

HARLEY-DAVIDSON®

NORTH AMERICA PRODUCT REFERENCE GUIDE

2016



#Roll your own

2016 MODEL YEAR HIGHLIGHTS



MODEL YEAR HIGHLIGHTS

2016

#Roll your own



In 2016, Harley-Davidson is proliferating Project RUSHMORE, reinvigorating Big Twin cruisers, and dominating urban environments.

All Touring and Trike models feature a reduced-width primary. The Road Glide® Ultra model is reintroduced with all the long-distance features and functions from Project RUSHMORE, plus whole lot more.

The entire Softail® family is reinvigorated with exciting performance upgrades and updates. The Heritage Softail® Classic model is refreshed, while the Softail® Deluxe model and Breakout® model are visually enhanced. New to the Softail® family are the Fat Boy® S model and the Softail Slim® S model with Screamin' Eagle® Twin Cam 110B™ engines.

The Sportster® family of bikes gets comfort and ride quality improvements, while two Sportster® models—the Forty-Eight® and Iron 883™—are reinvented to appeal to the urban rider in both attitude and performance.

Several functional improvements have been made to enhance rider enjoyment and confidence on Harley-Davidson Street® motorcycles. And three returning CVO™ models boast several impressive new features, continuing to reinforce their premium status.

NEW IN 2016

- **Sportster®** models have enhancements in suspension and seating, improvements that soak up the potholes and manhole covers. Emulsion technology on the rear shocks offers a 50-millimeter range of pre-load adjustment. This improvement gives customers more comfort to support a wide range of riding preferences and conditions. Front forks with cartridge dampening technology also improve comfort and control for a better riding experience. The new, comfortable seats also feature a suspension adjustment wrench for rear shock adjustment convenience.
- **New Forty-Eight®** model is refreshed to initiate an all-out urban assault thanks to a bold, new front end, burly Dark Custom™ styling, and big comfort improvements. Leading its new features are 49-millimeter forks, retro-mod tank graphics, and exhaust shields with unique cutouts that show off blacked-out mufflers.
- **New Iron 883™** model continues to turn heads thanks to an exhilarating visual refresh that turns up the authentic premium Bobber style and urban practicality. The bike features new finishes that are better equipped for the urban environment without sacrificing looks, as well as the Sportster® family suspension and comfort upgrades.
- **Carryover Softail®** models in every market now feature the Air-cooled High Output Twin Cam 103B™ engine, plus newly designed air cleaners that boast the High Output 103 badging. Additionally, for the first time on Harley-Davidson® OE cruisers, cruise control is now standard on both the Heritage Softail® Classic and Deluxe models, and enabled as an upgrade on the remaining family bikes.
- **New Fat Boy® S** model features the big power of a Screamin' Eagle® Twin Cam 110B™ engine, a Screamin' Eagle® ventilator, and optimized exhaust system. Its Dark Custom™ inspired design includes a list of blacked-out elements like a gloss-black engine, console, handlebar, headlamp trim ring, fork lowers, and axle nut covers. Also blacked-out: the brake lever and hydraulic clutch assemblies, triple clamp, riser, handlebar clamp, rotor carrier, and mufflers. Anti-Lock Brake System, security and cruise control are standard.

MODEL YEAR HIGHLIGHTS

2016

#Roll your own



NEW IN 2016 *(continued)*

- **New Softail Slim® S** model also boasts the Screamin' Eagle® Twin Cam 110B™ engine, optimized exhaust system, plus a Screamin' Eagle® Stage I high-flow air cleaner. Military inspired graphics and an Olive Gold Denim paint option are wrapped together in a very dark design that includes a gloss black engine, air cleaner, headlamp trim ring, axle nut covers, and fork lowers. Other black finishes include mirrors, brake lever and hydraulic clutch assemblies, triple clamp, riser, handlebar clamp, fork slider covers, air cleaner, and mufflers. Anti-Lock Brake System, security and cruise control are standard.
- **Heritage Softail® Classic** model gets a new look and reinvigorating updates. The bike is now stylishly trimmed out in fewer studs, and features updated conchos with red starburst inserts. The leather saddlebags sport just the right amount of studs for a more modern interpretation of nostalgia. There is a new left-hand cruise control system, plus structurally redesigned saddlebags have an improved internal structure that supports their shape, while a new saddlebag mount system further protects bag integrity.
- **Softail® Deluxe** model has been visually enhanced. New are the unique tank and fender medallions that create a hypnotic “Hologram effect” along with black paint fill. It also features the new left-hand cruise control system.
- **Breakout®** model makes a new visual impact with an eye-catching graphic refresh in 2016.
- **All Touring and Trike** models feature one key change—the overall width of the primary housing and derby cover is reduced on all bikes. This allows for greater leg clearance to the ground and to controls.
- **New Road Glide® Ultra** model is reintroduced with Project RUSHMORE features, functions and more. The bike offers best-in-class rider and passenger aerodynamics, and improved ergonomics as found on the CVO™ Road Glide® Ultra model. Plus, a frame-mounted fairing with improved style and function, along with the advanced lighting of the Dual Daymaker™ Reflector LED headlamp. There's also a Twin-Cooled, High Output Twin Cam 103™ engine for serious road-warrior performance.
- **All Dyna®** models in North America feature the Air-cooled High Output Twin Cam 103™ engine. (Excluding the Street Bob® model and H-D1™ Factory Customization Street Bob® model.)
- **Harley-Davidson Street®** models have several functional improvements. A new foundational brake system includes a new ergonomic rear brake pedal position for better reach and confidence, and a new, wider ergonomic brake and clutch lever for a better feel and improved reach. Additionally, new brake rotors and calipers help enhance brake performance. The horn bracket location is now tucked behind the radiator for less interference, and the improved wire harness routing means fewer wires on the high side of the bikes for a cleaner appearance. Finally, a hot coolant indicator light has been added to the speedo to alert the rider should there be an issue.
- **All CVO™** models have a new Tire Pressure Monitoring System. This convenient feature alerts riders when there's a lower-than-optimal range of pressure in either the front or rear tire. All CVO™ models now come with a new integrated fob that conveniently eliminates the need for two different key fobs. For increased conspicuity, all CVO™ models also have new LED front turn signals. And they feature the same reduced-width primary housing and derby cover found on all Touring models.
- New rider and passenger seat covers reflect all-new styling and all-out comfort on the **CVO™ Road Glide® Ultra** and **CVO™ Limited** models, while foam in the seat nose has been reconfigured for improved rider comfort.
- **CVO™ Limited** and **CVO™ Street Glide®** models have color-matched Splitstream fairing vents. **CVO™ Limited** and **CVO™ Road Glide® Ultra** models feature color-matched Tour-Pak® case lighting bezels.

2016 MODEL YEAR HIGHLIGHTS

2016

MOTORCYCLE COLORS AND STRIPING¹



| MODEL | COLORS | CODE | STRIPING | CODE |
|------------------------------|---|------|----------------------------|------|
| VRSCDX | Vivid Black | 010 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| VRSCF | Vivid Black | 010 | — | — |
| | Black Denim | 016 | — | — |
| | Billet Silver Flames | D48 | — | — |
| | Crushed Ice Pearl Deluxe Two-Tone | D49 | — | — |
| | Velocity Red Sunglo Flames | D35 | — | — |
| XL 1200C | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Charcoal Pearl | 685 | Black/Black | 654 |
| | Superior Blue | 696 | Blue/Med. Silver | 697 |
| | Amber Whiskey/Vivid Black | — | Med. Red/Pale Gold | 660 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red/Pale Gold | D41 |
| XL 1200CP⁺ | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Charcoal Pearl | 685 | Black/Black | 654 |
| | Black Denim | 016 | — | — |
| | Superior Blue | 696 | Blue/Med. Silver | 697 |
| | Black Quartz | D02 | Pale Gold | D01 |
| | Billet Silver | D31 | Burgundy/Charcoal Metallic | D32 |
| | Velocity Red Sunglo | D33 | Med. Red/Pale Gold | D36 |
| | Olive Gold | D37 | Pale Gold/Pale Gold | D38 |
| | Amber Whiskey/Vivid Black | — | Med. Red/Pale Gold | 660 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red/Pale Gold | D41 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray/Teal | D42 |
| | Velocity Red Sunglo Deluxe ^{***} | — | — | D34 |
| | Charcoal Denim Deluxe ^{***} | — | — | D47 |
| | Amber Whiskey/ Vivid Black Deluxe ^{***} | — | — | 670 |

| MODEL | COLORS | CODE | STRIPING | CODE |
|-----------------|---|------|-------------------------------------|------|
| XL1200CA | Amber Whiskey/ Vivid Black Deluxe ^{***} | 670 | — | — |
| XL1200CB | Charcoal Pearl | 685 | Black/Black | 654 |
| | Black Denim | 016 | — | — |
| XL 1200V | Black Denim | 016 | — | — |
| | Black Quartz | D02 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |
| XL 1200X | Vivid Black | 010 | — | — |
| | Billet Silver | D31 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| | Hard Candy Cancun Blue Flake | D10 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| XL 1200T | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Black Quartz | D02 | Pale Gold/Pale Gold | D01 |
| | Velocity Red Sunglo | D33 | Med. Red/Pale Gold | D36 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Billet Silver/Vivid Black | — | Burgundy/Charcoal Metallic | D39 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| XL 883L | Vivid Black | 010 | Med. Silver | 024 |
| | Superior Blue | 696 | Blue | 697 |
| | Velocity Red Sunglo | D33 | Med. Red | D36 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray | D42 |

^{*}Export Only.

⁺1200CP, 1200CA, 1200CB and FXDBP models are part of the H-D1™ factory customization program. The color options are custom paint schemes with unique graphics and pinstriping. Please refer to the H-D1™ program details for further information.

^{***}Deluxe paint scheme only available through the factory customization program.

¹Availability of colors may vary from dealer to dealers, and is subject to change without notice.

(continued)

MODEL YEAR HIGHLIGHTS

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MOTORCYCLE COLORS AND STRIPING¹



| MODEL | COLORS | CODE | STRIPING | CODE |
|---------------------------------|------------------------------|------|----------|------|
| XL 883N | Black Denim | 016 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Olive Gold | D37 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| FLD | Vivid Black | 010 | — | — |
| | Deep Jade Pearl | 698 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| FXDBP* | Vivid Black | 010 | — | — |
| | Charcoal Pearl | 685 | — | — |
| | Black Denim | 016 | — | — |
| | Superior Blue | 696 | — | — |
| | Deep Jade Pearl | 698 | — | — |
| | Black Quartz | D02 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Crushed Ice Pearl | D25 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| | Billet Silver/Vivid Black | — | Burgundy | D39 |
| | Hard Candy Cancun Blue Flake | D10 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |
| | Black Quartz Deluxe*** | D60 | — | — |
| Velocity Red Sunglo Deluxe*** | D34 | — | — | |
| Hard Candy Gold Flake Deluxe*** | D45 | — | — | |

*Export Only.

**Flame paint scheme is available only on the FXDWG and features flame decals on tank.

- Morocco Gold Pearl Flame has Pale Gold faded flames
- Mysterious Red Sunglo has Orange faded flames
- Black Quartz has Pale Gold faded flames
- Black Denim has Yellow-Orange flames with a Blue pinstripe

‡1200CP, 1200CA, 1200CB and FXDBP models are part of the H-D1™ factory customization program.

The color options are custom paint schemes with unique graphics and pinstriping.

Please refer to the H-D1™ program details for further information.

***Deluxe paint scheme only available through the factory customization program.

| MODEL | COLORS | CODE | STRIPING | CODE |
|---------------|------------------------------|------|---------------|------|
| FXSB | Vivid Black | 010 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Billet Silver | D31 | — | — |
| | Crushed Ice Pearl | D25 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |
| FXDB | Vivid Black | 010 | — | — |
| | Charcoal Pearl | 685 | — | — |
| | Black Denim | 016 | — | — |
| | Crushed Ice Pearl | D25 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| | Billet Silver/Vivid Black | — | Burgundy | D39 |
| | Hard Candy Cancun Blue Flake | D10 | — | — |
| FXDBC* | Black Denim | 016 | — | — |
| FXDL | Vivid Black | 010 | Med. Red | 024 |
| | Superior Blue | 696 | Blue | 697 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green | D03 |
| | Billet Silver/Vivid Black | — | Burgundy | D39 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| FXDF | Vivid Black | 010 | — | — |
| | Black Denim | 016 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| FXDWG | Vivid Black | 010 | Med. Silver | 024 |
| | Charcoal Pearl Flames | 667 | — | — |
| | Black Denim Flames | D08 | — | — |
| | Black Quartz Flames | D09 | — | — |
| | Velocity Red Sunglo Flames | D35 | — | — |

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(continued)

2016 MODEL YEAR HIGHLIGHTS

2016
MOTORCYCLE COLORS AND STRIPING¹



| MODEL | COLORS | CODE | STRIPING | CODE |
|---------------|---|------|-------------------------------------|------|
| FLSTC | Vivid Black | 010 | — | — |
| | Superior Blue | 696 | — | — |
| | Billet Silver | D31 | — | — |
| | Olive Gold | D37 | — | — |
| | Amber Whiskey/Vivid Black | — | Med. Red/Pale Gold | 660 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray/Teal | D42 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| FLSTF | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Charcoal Pearl | 685 | Black/Black | 654 |
| | Velocity Red Sunglo | D33 | Med. Red/Pale Gold | D36 |
| | Billet Silver/Vivid Black | — | Burgundy/Charcoal Metallic | D39 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| FLSTFB | Vivid Black | 010 | — | — |
| | Amber Whiskey | 645 | — | — |
| | Black Denim | 016 | — | — |
| | Charcoal Denim | D29 | — | — |
| | Crushed Ice Pearl | D25 | — | — |
| FLSTN | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Superior Blue | 696 | Blue/Med. Silver | 697 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red/Pale Gold | D41 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray/Teal | D42 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |

| MODEL | COLORS | CODE | STRIPING | CODE |
|-------------------|---|------|-------------------------------------|------|
| FLS | Vivid Black | 010 | — | — |
| | Charcoal Pearl | 685 | — | — |
| | Black Denim | 016 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| | Olive Gold | D37 | — | — |
| | Charcoal Satin/Vivid Black Satin | — | Gray/Gray | 659 |
| FLHR | Vivid Black | 010 | Med. Silver & Med. Silver | 024 |
| | Billet Silver | D31 | Burgundy/Charcoal Metallic | D32 |
| | Velocity Red Sunglo | D33 | Med. Red/Pale Gold | D36 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray/Teal | D42 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| Cosmic Blue Pearl | D44 | — | — | |
| FLHRC* | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Billet Silver | D31 | Burgundy/Charcoal Metallic | D32 |
| | Velocity Red Sunglo | D33 | Med. Red/Pale Gold | D36 |
| | Olive Gold | D37 | Pale Gold/Pale Gold | D38 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Crushed Ice Pearl/ Frosted Teal Pearl | — | Gray/Teal | D42 |
| FLHTK/L | Vivid Black | 010 | Med. Silver | 024 |
| | Black Quartz | D02 | Pale Gold | D01 |
| | Amber Whiskey/Vivid Black | — | Med. Red | 660 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green | D03 |
| | Billet Silver/Vivid Black | — | Burgundy | D39 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red | D41 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple | D43 |
| | Cosmic Blue Pearl | D44 | — | — |

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(continued)

2016 MODEL YEAR HIGHLIGHTS

2016

MOTORCYCLE COLORS AND STRIPING¹



| MODEL | COLORS | CODE | STRIPING | CODE |
|-----------------------------|---|-------------|-------------------------------------|------|
| FLHTCU/L | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Superior Blue | 696 | Blue/Med. Silver | 697 |
| | Billet Silver | D31 | Burgundy/Charcoal Metallic | D32 |
| | Amber Whiskey/Charcoal Pearl | — | Gray/Burgundy | D04 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red/Pale Gold | D41 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |
| | FLHX | Vivid Black | 010 | — |
| Amber Whiskey | 645 | — | — | |
| Black Denim | 016 | — | — | |
| Crushed Ice Pearl | D25 | — | — | |
| Olive Gold | D37 | — | — | |
| Hard Candy Gold Flake | D14 | — | — | |
| Hard Candy Black Gold Flake | D46 | — | — | |
| FLHXS | Vivid Black | 010 | Med. Silver | 024 |
| | Black Denim | 016 | Med. Red | 014 |
| | Deep Jade Pearl | 698 | Lt. Green | 699 |
| | Charcoal Denim | D29 | Charcoal Metallic | D30 |
| | Velocity Red Sunglo | D33 | Med. Red | D36 |
| | Cosmic Blue Pearl | D44 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |
| FLTRX | Vivid Black | 010 | — | — |
| | Amber Whiskey | 645 | — | — |
| | Charcoal Pearl | 685 | — | — |
| | Black Denim | 016 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |

| MODEL | COLORS | CODE | STRIPING | CODE |
|---------------------|---|-------------|-------------------------------------|------|
| FLTRXS | Vivid Black | 010 | Med. Silver | 024 |
| | Superior Blue | 696 | Blue | 697 |
| | Black Quartz | D02 | Pale Gold | D01 |
| | Velocity Red Sunglo | D33 | Med. Red | D36 |
| | Cosmic Blue Pearl | D44 | — | — |
| | Hard Candy Gold Flake | D14 | — | — |
| | Hard Candy Black Gold Flake | D46 | — | — |
| | XG500 | Vivid Black | 010 | — |
| Black Denim | | 016 | — | — |
| Superior Blue | | 696 | — | — |
| Fire Red† | | 663 | — | — |
| Velocity Red Sunglo | | D33 | — | — |
| XG750 | Vivid Black | 010 | — | — |
| | Black Denim | 016 | — | — |
| | Superior Blue | 696 | — | — |
| | Fire Red† | 663 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| FLRT | Vivid Black | 010 | — | — |
| | Black Quartz | D02 | — | — |
| | Velocity Red Sunglo | D33 | — | — |
| FLHTCUTG | Vivid Black | 010 | Med. Silver/Med. Silver | 024 |
| | Billet Silver | D31 | Burgundy/Charcoal Metallic | D32 |
| | Deep Jade Pearl/Vivid Black | — | Lt. Green/Pale Gold | D03 |
| | Billet Silver/Vivid Black | — | Burgundy/Charcoal Metallic | D39 |
| | Mysterious Red Sunglo/ Velocity Red Sunglo | — | Med. Red/Pale Gold | D41 |
| | Purple Fire/Blackberry Smoke | — | Proper Purple/ Charcoal Metallic | D43 |
| | Cosmic Blue Pearl | D44 | — | — |

*Export Only.

¹Availability of colors may vary from dealer to dealers, and is subject to change without notice.

†Fire Red is only available in AP and EMEA markets.

2016
HARLEY-DAVIDSON STREET®

The Harley-Davidson logo, a shield-shaped emblem with a crown on top, is centered below the main text. It is flanked by two horizontal lines that taper outwards.

**HARLEY-DAVIDSON
STREET®**

HARLEY-DAVIDSON STREET®
2016
FAMILY OVERVIEW



HARLEY-DAVIDSON STREET® 500 (XG500)
Most Attainable Entry Into the H-D® Brand



HARLEY-DAVIDSON STREET® 750 (XG750)
Minimalist Style, Maximum Impact, Authentic H-D

HARLEY-DAVIDSON STREET® FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | XG500 STREET 500 | XG750 STREET 750 |
|---|---|--|
| Length | 87.6 in. (2225 mm) | 87.6 in. (2225 mm) |
| Seat Height <i>(laden)</i> ¹ | 25.7 in. (654 mm) | 25.7 in. (654 mm) |
| Seat Height <i>(unladen)</i> | 28 in. (710 mm) | 28 in. (710 mm) |
| Ground Clearance | 5.7 in. (145 mm) | 5.7 in. (145 mm) |
| Rake <i>(steering head)</i> | 32° | 32° |
| Fork Angle | 32° | 32° |
| Trail | 4.5 in. (115 mm) | 4.5 in. (115 mm) |
| Wheelbase | 60.4 in. (1534 mm) | 60.4 in. (1534 mm) |
| Weight <i>(as shipped)</i> | 455 lbs. (206 kg) | 455 lbs. (206 kg) |
| Engine | Liquid-cooled, Revolution X™ V-Twin | Liquid-cooled, Revolution X™ V-Twin |
| Displacement | 30 cu. in. (494 cc) | 46 cu. in. (749 cc) |
| Fuel System ² | Mikuni Single Port Fuel Injection, 35 mm bore | Mikuni Single Port Fuel Injection, 38 mm bore |
| Fuel Capacity | 3.5 gal. (13.1 L) | 3.5 gal. (13.1 L) |
| Tire Size: | | |
| • Front | Michelin® Scorcher® “11F” Bias 100/80 R17 | Michelin® Scorcher® “11F” Bias 100/80 R17 |
| • Rear | Michelin® Scorcher® “11” Radial 140/75 R15 | Michelin® Scorcher® “11” Radial 140/75 R15 |
| Wheels ³ | 17-inch front; 15-inch rear Black, 7-Spoke Cast Aluminum | 17-inch front; 15-inch rear Black, 7-Spoke Cast Aluminum with Machined Rim Highlights |
| Lean Angle <i>(per J1168) (right/left)</i> | 28.5°/28.5° | 28.5°/28.5° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2 STREET 500 6

XG500

Most Attainable Entry Into the H-D® Brand



2016 STREET 500

XG500

MODEL OVERVIEW



MODEL OVERVIEW

With cool, dark styling, urban agility, and the Revolution X™ engine, the Harley-Davidson Street® 500 invites young riders everywhere to ride into personal freedom. It's built for maximum maneuverability, complemented by a minimalist, blacked-out design.

NEW IN 2016

- Foundational brake system and new brake rotors
- Ergonomic rear brake pedal position
- Wider, ergonomic brake and clutch lever
- Horn bracket relocated behind radiator
- Improved wire harness routing
- Hot coolant indicator light
- Paint color option

MODEL UNIQUE FEATURES

Style

- Aggressive stance
- Blacked-out front end with black fork gators and black lowers
- Narrow Black 7-Spoke Cast Aluminum wheels; skinny 17-inch front; 15-inch rear
- Black café inspired speed screen
- Black pullback handlebar
- 4.3-gallon teardrop fuel tank
- Chrome tank medallion
- Blacked-out engine and covers
- Black 2-into-1 upswept exhaust
- LED taillight and mini bullet turn signals
- Premium paint
- Blank canvas for customization

Fit

- 25.4-inch low seat height; two-up seat
- Narrow chassis
- Slightly forward mid-mounted controls
- Pull-back handlebar with broad, easy lock-to-lock sweep
- Passenger footpegs
- Light lift-off force

MODEL UNIQUE FEATURES

Function

- Intuitive hand controls
- Handlebar-mounted 3.5-inch electronic speedometer
- Odometer, trip meter, LED indicator lights for high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
- Ignition, fork and gas cap locks

Performance

- Revolution X™ 500 cc liquid-cooled, 60-degree V-Twin engine
- 6-Speed transmission
- Low-maintenance drive belt
- Long travel suspension and specially-tuned shocks
- Single disc brakes with dual piston caliper

2 STREET 500 6

XG500

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 87.6 in. (2225 mm) |
| Overall Width | 32.3 in. (820 mm) |
| Overall Height | 41.7 in. (1058 mm) |
| Seat Height: | |
| • Laden ² | 25.7 in. (654 mm) |
| • Unladen | 28 in. (710 mm) |
| Ground Clearance | 5.7 in. (145 mm) |
| Rake (steering head) | 32° |
| Fork Angle | 32° |
| Trail | 4.5 in. (115 mm) |
| Wheelbase | 60.4 in. (1534 mm) |
| Tires (Michelin® Scorcher® "11" front and rear): | |
| • Front – Scorcher® "11F" Bias | 100/80 R17 |
| • Rear – Scorcher® "11" Radial | 140/75 R15 |

Fuel Capacity **3.5 gal.** (13.1 L)
(warning light at approximately 0.8 gal.)

Oil Capacity (w/filter) **3.3 qts.** (3.1 L)

Coolant Capacity **1.4 qts.** (1.3 L)

| | |
|-------------------------------|--------------------------|
| Weight: | |
| • As Shipped | 455 lbs. (206 kg) |
| • In Running Order | 489 lbs. (222 kg) |
| • Gross Vehicle Weight Rating | 950 lbs. (431 kg) |
| • Gross Axle Weight Rating | |
| • Front | 320 lbs. (145 kg) |
| • Rear | 630 lbs. (286 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Liquid-cooled, Revolution X™ V-Twin |
| Valves | Chain drive single overhead cam with mechanical lifters and rocker arms; four valves per cylinder |
| Bore x Stroke | 2.72 in. x 2.6 in. (69 mm x 66 mm) |
| Displacement | 30 cu. in. (494 cc) |
| Compression Ratio | 11:1 |
| Fuel System ³ | Mikuni Single Port Fuel Injection, 35 mm bore |
| Air Cleaner | Paper, non-washable |
| Lubrication System | Pressurized, wet sump |

DRIVETRAIN

| | |
|------------------------|---------------------------------|
| Primary Drive | Gear, 36/68 ratio |
| Final Drive | Belt, 30/80 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-speed constant mesh spur gear |
| Gear Ratios (overall): | U.S. |
| • 1st | 14.25 |
| • 2nd | 10.07 |
| • 3rd | 7.45 |
| • 4th | 5.99 |
| • 5th | 5.04 |
| • 6th | 4.53 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped junctions; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 37 mm telescopic (non-adjustable) |
| Rear Shocks | Twin tubular shocks externally mounted (pre-load adjustment only) |
| Wheels ⁴ : | Black, 7-Spoke Cast Aluminum |
| • Front | 17 in. x 2.5 in. (432 mm x 64 mm) |
| • Rear | 15 in. x 3.5 in. (381 mm x 89 mm) |
| Brakes: | |
| • Caliper Type | 2-piston floated front and rear |
| • Rotor Type (diameter x width): | Uniform expansion rotors |
| • Front | 11.8 in. x .24 in. (300 mm x 6 mm) |
| • Rear | 11.8 in. x .24 in. (300 mm x 6 mm) |
| • Anti-lock Braking System | N/A |
| Suspension Travel: | |
| • Front | 5.5 in. (140 mm) |
| • Rear | 3.5 in. (89.5 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 29.5 ft. lbs. @ 3500 RPM (40 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 28.5° |
| • Left | 28.5° |
| Fuel Economy ⁶ (EPA urban/highway test) | 41 mpg (5.74 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 12-amp/hour, 225 cca |
| Charging | Three-phase, 35-amp system (17.7-amp at idle – 1000 RPM) |
| Starting | 0.9 kW electric with solenoid shift starter motor engagement |

Lights (as per country regulation):

| | |
|-----------------------------|--|
| • Headlamp (quartz halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W (5W/21W) – LED |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (VRSC™ models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 STREET 500

XG500
COLORS/CALLOUTS



SOLIDS

Vivid Black (shown)

Black Denim

Superior Blue

NEW Velocity Red Sunglo

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2 STREET 750 6

XG750

Minimalist Style, Maximum Impact, Authentic H-D



2016 STREET 750

XG750

MODEL OVERVIEW



MODEL OVERVIEW

Narrow and agile, with an aggressive Dark Custom™ attitude, the Harley-Davidson Street® 750 is premium and pure rebellion down to the last detail. It boasts the 750 cc Revolution X™ liquid-cooled powertrain and instant throttle response to master the urban jungle.

NEW IN 2016

- Foundational brake system and new brake rotors
- Ergonomic rear brake pedal position
- Wider, ergonomic brake and clutch lever
- Horn bracket relocated behind radiator
- Improved wire harness routing
- Hot coolant indicator light
- Paint color option

MODEL UNIQUE FEATURES

Style

- Aggressive stance
- Blacked-out front end with black fork gators and black lowers
- Narrow Black 7-Spoke Cast Aluminum wheels with Machined Rim Highlights; skinny 17-inch front; 15-inch rear
- Black café inspired speed screen
- Black pull-back handlebar
- 4.3-gallon teardrop fuel tank
- Chrome tank medallion
- Blacked-out engine and covers, highlighted fins
- Black 2-into-1 upswept exhaust
- LED taillight and mini bullet turn signals
- Premium paint
- Blank canvas for customization

Fit

- 25.4-inch low seat height; two-up seat
- Narrow chassis
- Slightly forward mid-mount controls
- Pull-back handlebar with broad, easy lock-to-lock sweep
- Passenger footpegs
- Light lift-off force

MODEL UNIQUE FEATURES *(continued)*

Function

- Intuitive hand controls
- Handlebar-mounted 3.5-inch electronic speedometer
- Odometer, trip meter, LED indicator lights for high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
- Ignition, fork and gas cap locks

Performance

- Revolution X™ 750 cc liquid-cooled, 60-degree V-Twin engine
- 6-Speed transmission
- Low-maintenance drive belt
- Long travel suspension and specially-tuned shocks
- Single disc brakes with dual piston caliper

2016 STREET 750

XG750

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 87.6 in. (2225 mm) |
| Overall Width | 32.3 in. (820 mm) |
| Overall Height | 41.7 in. (1058 mm) |
| Seat Height: | |
| • Laden ² | 25.7 in. (654 mm) |
| • Unladen | 28 in. (710 mm) |
| Ground Clearance | 5.7 in. (145 mm) |
| Rake (<i>steering head</i>) | 32° |
| Fork Angle | 32° |
| Trail | 4.5 in. (115 mm) |
| Wheelbase | 60.4 in. (1534 mm) |
| Tires (<i>Michelin® Scorcher® "11" front and rear</i>): | |
| • Front – Scorcher® "11F" Bias | 100/80 R17 |
| • Rear – Scorcher® "11" Radial | 140/75 R15 |
| Fuel Capacity | 3.5 gal. (13.1 L) <i>(warning light at approximately 0.8 gal.)</i> |
| Oil Capacity (<i>w/filter</i>) | 3.3 qts. (3.1 L) |
| Coolant Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 455 lbs. (206 kg) |
| • In Running Order | 489 lbs. (222 kg) |
| • Gross Vehicle Weight Rating | 950 lbs. (431 kg) |
| • Gross Axle Weight Rating | |
| • Front | 320 lbs. (145 kg) |
| • Rear | 630 lbs. (286 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Liquid-cooled, Revolution X™ V-Twin |
| Valves | Chain drive single overhead cam with mechanical lifters and rocker arms; four valves per cylinder |
| Bore x Stroke | 3.35 in. x 2.6 in. (85 mm x 66 mm) |
| Displacement | 46 cu. in. (749 cc) |
| Compression Ratio | 11:1 |
| Fuel System ³ | Mikuni Single Port Fuel Injection, 38 mm bore |
| Air Cleaner | Paper, non-washable |
| Lubrication System | Pressurized, wet sump |

DRIVETRAIN

| | |
|------------------------|---------------------------------|
| Primary Drive | Gear, 36/68 ratio |
| Final Drive | Belt, 30/80 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-speed constant mesh spur gear |
| Gear Ratios (overall): | U.S. |
| • 1st | 14.272 |
| • 2nd | 10.074 |
| • 3rd | 7.446 |
| • 4th | 6.006 |
| • 5th | 5.037 |
| • 6th | 4.533 |

CHASSIS

| | |
|------------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped junctions; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 37 mm telescopic (non-adjustable) |
| Rear Shocks | Twin tubular shocks externally mounted (pre-load adjustment only) |
| Wheels ⁴ : | Black, 7-Spoke Cast Aluminum with Machined Rim Highlights |
| • Front | 17 in. x 2.5 in. (432 mm x 64 mm) |
| • Rear | 15 in. x 3.5 in. (381 mm x 89 mm) |
| Brakes: | |
| • Caliper Type | 2-piston floated front and rear |
| • Rotor Type | Uniform expansion rotors |
| (<i>diameter x width</i>): | |
| • Front | 11.8 in. x .24 in. (300 mm x 6 mm) |
| • Rear | 11.8 in. x .24 in. (300 mm x 6 mm) |
| • Anti-lock Braking System | N/A |
| Suspension Travel: | |
| • Front Wheel | 5.5 in. (140 mm) |
| • Rear Wheel | 3.5 in. (89.5 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 44.5 ft. lbs. @ 4000 RPM (59 Nm @ 4000 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 28.5° |
| • Left | 28.5° |
| Fuel Economy ⁶ | 41 mpg (5.74 L/100 km) |
| (<i>EPA urban/highway test</i>) | |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 12-amp/hour, 225 cca |
| Charging | Three-phase, 35-amp system <i>(17.7-amp at idle – 1000 RPM)</i> |
| Starting | 0.9 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp (<i>quartz halogen</i>) | 55-watt low beam, 65-watt high beam |
| • Lights, Turn Signal | 8W/28W (5W/21W) – LED |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (VRSC™ models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 STREET 750

XG750

COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Denim

Superior Blue

NEW Velocity Red Sunglo (shown)

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



HARLEY-DAVIDSON STREET® FAMILY

2016
COMPETITIVE COMPARISON



Premium features, minimalist style and a blank canvas for customization define the Harley-Davidson Street® models. They're the perfect motorcycles for the next generation

of riders. Below are a few of the Street family's closest competitors:

| SPECIFICATIONS | HONDA REBEL® 250 | SUZUKI BOULEVARD S40 | V-STAR CUSTOM 650 | TRIUMPH BONNEVILLE | DUCATI MONSTER 796 CORSE STRIPE |
|----------------------------|---------------------------|---|--|---------------------------|-------------------------------------|
| Engine | Air-cooled, Parallel Twin | Air-cooled, 4-stroke Single cylinder | Air-cooled, 70° V-Twin | Air-cooled, Parallel Twin | Air-cooled, L-Twin |
| Displacement | 234 cc | 652 cc | 649 cc | 865 cc | 803 cc |
| Torque | N/A | N/A | N/A | 50.1 ft. lbs. | 58 ft. lbs. |
| Gears | 5-speed | 5-speed | 5-speed | 5-speed | 6-speed |
| Secondary Drive | O-ring sealed chain | Belt | Shaft | X-ring chain | Chain |
| Front Tire Size | 3.00-18 | 100/90-19 | 100/90-19 | 110/70 R17 | 120/70 ZR17 Pirelli Diablo Rosso |
| Rear Tire Size | 130/90-15 | 140/80-15 | 170/80-15 | 130/80 R17 | 180/55 ZR17 Pirelli Diablo Rosso |
| Seat Height | 26.6 in. | 27.6 in. | 27.4 in. | 29.1 in. | 31.5 in. |
| Weight <i>(as shipped)</i> | 331 lbs. (wet) | 381 lbs. (wet) | 514 lbs./ California model 518 lbs. (wet) | 496 lbs. (wet) | 373 lbs. (dry)/ 414.5 lbs. (wet) |
| Fuel Capacity | 2.6 gal. | 2.8 gal. | 4.2 gal. | 4.2 gal. | 3.8 gal. |
| Brakes <i>(front/rear)</i> | Single Disc/Drum | Disc/Drum | Disc/Drum | Disc/Disc | Dual Discs/Disc |
| ABS Offered | N | N | N | N | Y |
| Cruise Control Offered | N | N | N | N | N |
| MSRP ¹ | \$4,190 | \$5,499 | \$6,990 | \$8,099 | \$10,495/ \$11,695 with ABS |
| Warranty | 1 year | 1 year | 1 year | 2 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

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Third party trademarks are the property of their respective owners.

HARLEY-DAVIDSON STREET[®] FAMILY

2016



U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

XG500 STREET[™] 500

Most Attainable Entry Into the H-D[®] Brand

| | |
|-------------------------|----------------|
| MSRP Vivid Black | \$6,849 |
| MSRP Color | \$7,144 |
| ABS Option | N/A |
| Security System Option | N/A |
| California Emissions | \$50 |
| Freight ² | \$330 |

XG750 STREET[™] 750

Minimalist Style, Maximum Impact, Authentic H-D

| | |
|-------------------------|----------------|
| MSRP Vivid Black | \$7,549 |
| MSRP Color | \$7,844 |
| ABS Option | N/A |
| Security System Option | N/A |
| California Emissions | \$50 |
| Freight ² | \$330 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change.

² Freight price applies to the 48 contiguous states and Alaska only.

HARLEY-DAVIDSON STREET[®] FAMILY

2016

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



Rev 1_2016

XG500 STREET™ 500

Most Attainable Entry Into the H-D[®] Brand

| | |
|-------------------------|----------------|
| MSRP Vivid Black | \$7,999 |
| MSRP Color | \$8,349 |
| ABS Option | N/A |
| Security System Option | N/A |

XG750 STREET™ 750

Minimalist Style, Maximum Impact, Authentic H-D

| | |
|-------------------------|----------------|
| MSRP Vivid Black | \$8,899 |
| MSRP Color | \$9,249 |
| ABS Option | N/A |
| Security System Option | N/A |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson[®] Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson[®] Canada.

2016
V-ROD[®]


V-ROD®

2016
V-ROD®
2016
FAMILY OVERVIEW



Night Rod® Special (VRSCDX)
Massive Power Meets Cutting-edge Technology
for a Nimble Ride that Takes Dark to Pitch Black



V-Rod Muscle® (VRSCF)
Menacing Look, High Torque and Brute Power

V-ROD® FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | VRSCDX NIGHT ROD® SPECIAL | VRSCF V-ROD MUSCLE® |
|--|--|---|
| Length | 96.1 in. (2440 mm) | 94.9 in. (2410 mm) |
| Seat Height (<i>laden</i>) ¹ | 25.6 in. (650 mm) | 25.6 in. (650 mm) |
| Seat Height (<i>unladen</i>) | 26.6 in. (675 mm) | 27.8 in. (705 mm) |
| Ground Clearance | 4.5 in. (115 mm) | 4.1 in. (105 mm) |
| Rake (<i>steering head</i>) | 34° | 34° |
| Fork Angle | 34° | 34° |
| Trail | 5.6 in. (142 mm) | 5.6 in. (142 mm) |
| Wheelbase | 67 in. (1702 mm) | 67 in. (1702 mm) |
| Weight (<i>as shipped</i>) | 637 lbs. (289 kg) | 640 lbs. (290 kg) |
| Engine | Liquid-cooled, Revolution®, 60° V-Twin | Liquid-cooled, Revolution®, 60° V-Twin |
| Displacement | 76.1 cu. in. (1247 cc) | 76.1 cu. in. (1247 cc) |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 5.0 gal. (18.9 L) | 5.0 gal. (18.9 L) |
| Tire Size: | | |
| • Front | Michelin® Scorcher® “11” 120/70ZR-19 60W | Michelin® Scorcher® “11” 120/70ZR-19 60W |
| • Rear | Michelin® Scorcher® “11” 240/40R-18 79V | Michelin® Scorcher® “11” 240/40R-18 79V |
| Wheels ³ | 19-inch front; 18-inch rear Black, Split 5-Spoke Cast Aluminum with Pinstripe | 19-inch front; 18-inch rear Black, 5-Spoke Cast Aluminum |
| Lean Angle (<i>per J1168</i>) (<i>right/left</i>) | 32°/32° | 32°/32° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

NIGHT ROD[®] SPECIAL

VRSCDX



Massive Power Meets Cutting-edge Technology for a Nimble Ride that Takes Dark to Pitch Black



NIGHT ROD® SPECIAL

VRSCDX

MODEL OVERVIEW



MODEL OVERVIEW

The Night Rod® Special model is a sinister-looking machine with a Revolution® engine that delivers a V-Twin growl and massive power. It's styled for performance-minded enthusiasts who like a blacked-out, no-hassle ride, and an aggressive, drag-inspired riding position.

NEW IN 2016

- Paint color options and graphics

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with black covers
- Straight-shot exhaust with brushed finish dual mufflers; black end caps and exhaust shield
- Black Split 5-Spoke Cast Aluminum wheels with pinstripe
- Aggressively tapered tail section with flush-mount LED taillight
- Stylized, black speed screen visor
- Blacked-out frame, handlebar, front fork, triple clamps and covers
- Racing stripe featured on airbox and tail section (option)
- Sport front fender with painted brace supports
- Slim design, center license plate mount
- 240 mm wide rear tire
- Two-up seat with custom stitching

Fit

- Pull-back handlebar for improved rider ergonomics
- Reduced reach forward-mounted rider footpegs and controls; standard passenger footpegs
- Low, 25.6-inch seat height

MODEL UNIQUE FEATURES

Function

- Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, fuel gauge with low fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, tachometer
- Hazard warning integrated into self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam hand controls
- Electric power accessory connector under seat
- Two-up seat with flip-up fuel fill access
- Barrel key frame-mounted ignition; fork lock common with ignition key
- Re-tuned rear suspension for improved comfort
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, liquid-cooled, 1250 cc Revolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 122 hp @ 8000 RPM; 83 ft. lbs. @ 6750 RPM
- Lightweight cast aluminum performance wheels
- Inverted front forks
- Dual front Brembo® disc brakes
- Anti-lock Braking System (ABS)¹, standard

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 V-Rod® motorcycles.

NIGHT ROD[®] SPECIAL

VRSCDX

MODEL SPECIFICATIONS¹



DIMENSIONS

Length **96.1 in.** (2440 mm)

Overall Width **35 in.** (890 mm)

Overall Height **41.9 in.** (1065 mm)

Seat Height:

• Laden² **25.6 in.** (650 mm)

• Unladen **26.6 in.** (675 mm)

Ground Clearance **4.5 in.** (115 mm)

Rake (steering head) **34°**

Fork Angle **34°**

Trail **5.6 in.** (142 mm)

Wheelbase **67 in.** (1702 mm)

Tires (Michelin[®] Scorcher[®] "11" front and rear):

• Front – Scorcher[®] "11" 120/70ZR-19 60W

• Rear – Scorcher[®] "11" 240/40R-18 79V

Fuel Capacity **5 gal.** (18.9 L)

(warning light at approximately 0.5 gal.)

Oil Capacity (w/filter) **5 qts.** (4.7 L)

Coolant Capacity **2.5 qts.** (2.4 L)

Weight:

• As Shipped **637 lbs.** (289 kg)

• In Running Order **666 lbs.** (302 kg)

• Gross Vehicle Weight Rating **1075 lbs.** (488 kg)

• Gross Axle Weight Rating

• Front **377 lbs.** (171 kg)

• Rear **698 lbs.** (317 kg)

ENGINE

Engine Liquid-cooled, Revolution[®], 60° V-Twin

Valves Overhead cam, 4 valves per cylinder, solid tappet with shim-under-bucket lash adjustment

Bore x Stroke **4.13 in. x 2.835 in.**
(105 mm x 72 mm)

Displacement **76.1 cu. in.** (1247 cc)

Compression Ratio 11.5:1

Fuel System³ Electronic Sequential Port Fuel Injection (ESPFI)

Air Cleaner Down draft intake

Lubrication System Wet-sump, integrated with powertrain crankcase

DRIVETRAIN

Primary Drive Gear, 64/117 ratio

Final Drive Belt, 28/72 ratio

Clutch 9-plate, wet, Assist & Slip

Transmission 5-speed

Gear Ratios (overall): **U.S.**

• 1st **11.752**

• 2nd **7.897**

• 3rd **6.322**

• 4th **5.459**

• 5th **4.899**

CHASSIS

Frame Steel perimeter upper frame with hydroformed main rails and bolt-on lower frame rails; MIG welded

Swingarm Polished, one-piece cast aluminum with black powder-coat finish

Front Forks 43 mm Inverted

Rear Shocks Preload adjustable

Wheels: Black, Split 5-Spoke Cast Aluminum with Pinstripe

• Front **19 in. x 3 in.** (483 mm x 76 mm)

• Rear **18 in. x 8 in.** (457 mm x 203 mm)

Brakes:

• Caliper Type 4-piston front and rear

• Rotor Type Patented, one-piece floating rotor (front), uniform expansion rotor (rear)

• Front (dual) **11.81 in. x .2 in.** (300 mm x 5.1 mm)

• Rear **11.81 in. x .28 in.** (300 mm x 7.1 mm)

• Anti-lock Braking System Standard

Optional (CAN)

Suspension Travel:

• Front **4 in.** (102 mm)

• Rear **2.9 in.** (74 mm)

PERFORMANCE

Engine Torque⁴ (per J1349):

• North America **83.4 ft. lbs. @ 6750 RPM**
(113 Nm @ 6750 RPM)

Lean Angle (per J1168):

• Right **32°**

• Left **32°**

Fuel Economy⁵ **37 mpg** (6.3 L/100 km)

(EPA urban/highway test)

ELECTRIC

Battery (per Battery Council International Rating) Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca

Charging Three-Phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)

Starting 0.08 kW electric with direct drive starter motor engagement

Lights (as per country regulation):

• Headlamp 55-watt low beam,
(Quartz Halogen) 60-watt high beam

• Tail/Stop Lights 8W/28W reflector optics

• Indicator Lamps High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system⁶ (optional), coolant temperature, low fuel warnings

WARRANTY

Warranty⁷ **24 months (unlimited mileage)**

Service Interval⁸ **First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter**

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NIGHT ROD® SPECIAL

VRSCDX
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Charcoal Denim *(shown)*

NEW Velocity Red Sunglo

NEW Olive Gold

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



V-ROD MUSCLE®

VRSCF

Menacing Look, High Torque and Brute Power



CAN configuration featuring center-mounted license plate, with center-mounted combination stop/turn/tail lights.



V-ROD MUSCLE®

VRSCF

MODEL OVERVIEW



MODEL OVERVIEW

A brawny bruiser with off-the-line power, the V-Rod Muscle® motorcycle is built for riders who want a little extra beef with their horsepower. It offers big, meaty air scoops, muscle-bound mufflers, 240 mm rear tire, and the powerful 1250 cc liquid-cooled Revolution® engine.

NEW IN 2016

- Paint color options

MODEL UNIQUE FEATURES

Style

- Platinum powertrain with polished covers
- Satin chrome, dual side exhaust system with turnouts
- Black, 5-Spoke Cast Aluminum wheels with Machined Highlights
- Wide, angular airbox cover with unique airbox side covers
- Integrated front and rear turn signals
- Unique, fastback-style tail section
- Blacked-out frame
- Chopped rear fender
- Inverted forks
- Stylized rear shocks
- Integrated LED stop/turn/tail lights
- Side-mounted license plate
- Satin chrome headlamp mount
- Satin black headlamp bucket
- 240 mm rear tire

Fit

- Aggressive, power cruising riding position with drag bar and forward-mounted rider footpegs and controls
- Standard passenger footpegs
- Unique seat design with integrated rider backpad and passenger pillion
- Low 25.6-inch seat height

MODEL UNIQUE FEATURES *(continued)*

Function

- Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, fuel gauge with low fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, tachometer
- Hazard warning integrated into self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam hand controls
- Electric power accessory connector under seat
- Barrel key frame-mounted ignition; fork lock common with ignition key
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, liquid-cooled, 1250 cc Revolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 123 hp @ 8250 RPM; 87 ft. lbs. @ 6750 RPM
- Inverted front forks
- Dual front Brembo® disc brakes
- Anti-lock Braking System (ABS)¹, standard

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 V-Rod® motorcycles.

V-ROD MUSCLE®

VRSCF

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 94.9 in. (2410 mm) |
| Overall Width | 37.4 in. (950 mm) |
| Overall Height | 41.9 in. (1065 mm) |
| Seat Height: | |
| • Laden² | 25.6 in. (650 mm) |
| • Unladen | 27.8 in. (705 mm) |
| Ground Clearance | 4.1 in. (105 mm) |
| Rake (steering head) | 34° |
| Fork Angle | 34° |
| Trail | 5.6 in. (142 mm) |
| Wheelbase | 67 in. (1702 mm) |
| Tires (Michelin® Scorcher® "11" front and rear): | |
| • Front – Scorcher® "11" | 120/70ZR-19 60W |
| • Rear – Scorcher® "11" | 240/40R-18 79V |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 0.5 gal.)</i> |
| Oil Capacity (w/filter) | 5 qts. (4.7 L) |
| Coolant Capacity | 2.5 qts. (2.4 L) |
| Weight: | |
| • As Shipped | 640 lbs. (290 kg) |
| • In Running Order | 673 lbs. (305 kg) |
| • Gross Vehicle Weight Rating | 1075 lbs. (488 kg) |
| • Gross Axle Weight Rating | |
| • Front | 377 lbs. (171 kg) |
| • Rear | 698 lbs. (317 kg) |

ENGINE

| | |
|--------------------|--|
| Engine | Liquid-cooled, Revolution®, 60° V-Twin |
| Valves | Overhead cam, 4 valves per cylinder, solid tappet with shim-under-bucket lash adjustment |
| Bore x Stroke | 4.13 in. x 2.835 in. (105 mm x 72 mm) |
| Displacement | 76.1 cu. in. (1247 cc) |
| Compression Ratio | 11.5:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Down draft intake |
| Lubrication System | Wet-sump, integrated with powertrain crankcase |

DRIVETRAIN

| | |
|------------------------|-----------------------------|
| Primary Drive | Gear, 64/117 ratio |
| Final Drive | Belt, 28/72 ratio |
| Clutch | 9-plate, wet, Assist & Slip |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 11.752 |
| • 2nd | 7.897 |
| • 3rd | 6.322 |
| • 4th | 5.459 |
| • 5th | 4.899 |

CHASSIS

| | |
|----------------------------|---|
| Frame | Steel perimeter upper frame with hydroformed main rails and bolt-on lower frame rails; MIG welded |
| Swingarm | Polished, one-piece cast aluminum |
| Front Forks | 43 mm Inverted |
| Rear Shocks | Preload adjustable |
| Wheels⁴: | Black, 5-Spoke Cast Aluminum |
| • Front | 19 in. x 3 in. (483 mm x 76 mm) |
| • Rear | 18 in. x 8 in. (457 mm x 203 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and rear |
| • Rotor Type | Patented, one-piece floating rotor (front), uniform expansion rotor (rear) |
| (diameter x width): | |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard Optional (CAN) |

| | |
|--------------------|------------------------|
| Suspension Travel: | |
| • Front Wheel | 4 in. (102 mm) |
| • Rear Wheel | 2.9 in. (74 mm) |

PERFORMANCE

| | |
|--|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 87 ft. lbs. @ 6750 RPM (118 Nm @ 6750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 32° |
| • Left | 32° |
| Fuel Economy⁶ (EPA urban/highway test) | 37 mpg (6.3 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 0.08 kW electric with direct drive starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 65-watt high beam |
| • Lights, Turn Signal | Integrated LED |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system (optional), coolant temperature, low fuel warnings |

WARRANTY

| | |
|-------------------|--|
| Warranty⁷ | 24 months (unlimited mileage) |
| Service Interval⁸ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

V-ROD MUSCLE®

VRSCF

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Black Denim
- NEW** Billet Silver with Flames

TWO-TONES

- NEW** Crushed Ice Pearl Deluxe with Two-tone panel graphic
- NEW** Velocity Red Sunglo with Flames *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



V-ROD® FAMILY

2016

COMPETITIVE COMPARISON



There's no denying the V-Rod® family is Harley-Davidson straight through to its core. When you pair loads of low-end torque with plenty of high-end horsepower—then throw in a heaping dose of Harley-Davidson custom

styling – you end up with bikes like the V-Rod® Night Rod® Special model and its radical brethren. Not only do they offer high performance, but high style, as well.

Shown below are a few of the V-Rod® motorcycles closest competitors:

| SPECIFICATIONS | STAR VMAX* | SUZUKI BOULEVARD M109R* B.O.S.S. | DUCATI DIAVEL |
|----------------------------|--------------------|----------------------------------|------------------------------------|
| Engine | Liquid-cooled, V-4 | Liquid-cooled, V-Twin | Liquid-cooled, Testastretta L-Twin |
| Displacement | 1679 cc | 1783 cc | 1198.4 cc |
| Torque | N/A | N/A | 96.3 ft. lbs. |
| Gears | 5-speed | 5-speed | 6-speed |
| Secondary Drive | Shaft | Shaft | Chain |
| Front Tire Size | 120/70-R18 59V | 130/70R18 M/C 63V Tubeless | 120/70 ZR 17 |
| Rear Tire Size | 200/50-R18 76V | 240/40R18 M/C 79V Tubeless | 240/45 ZR17 |
| Seat Height | 30.5 in. | 27.8 in. | 30.3 in. |
| Weight <i>(as shipped)</i> | 683 lbs. (wet) | 764 lbs. (wet) | 527 lbs. (wet) |
| Fuel Capacity | 4.0 gal. | 4.9 gal. | 4.5 gal. |
| Brakes <i>(front/rear)</i> | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc |
| ABS Offered | Y | N | Y |
| Cruise Control Offered | N | N | N |
| MSRP ¹ | \$17,990 | \$14,299 | \$17,995 |
| Warranty | 1 year | 1 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

V-ROD® FAMILY

2016



U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

VRSCDX NIGHT ROD® SPECIAL

Massive Power Meets Cutting-edge Technology for a Nimble Ride that Takes Dark to Pitch Black

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$16,849 |
| MSRP Color | \$17,199 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$390 |

VRSCF V-ROD MUSCLE®

Menacing Look, High Torque and Brute Power

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$16,449 |
| MSRP Color | \$16,799 |
| MSRP Two-Tone | \$16,999 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$390 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change.

² Freight price applies to the 48 contiguous states and Alaska only.

V-ROD® FAMILY

2016



CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

VRSCDX NIGHT ROD® SPECIAL

Massive Power Meets Cutting-edge Technology for a Nimble Ride that Takes Dark to Pitch Black

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,599 |
| MSRP Color | \$19,999 |
| ABS Option | STND |
| Security System Option | \$455 |

VRSCF V-ROD MUSCLE®

Menacing Look, High Torque and Brute Power

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,199 |
| MSRP Color | \$19,599 |
| MSRP Two-Tone | \$19,849 |
| ABS Option | STND |
| Security System Option | \$455 |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2016
SPORTSTER[®]



2016
SPORTSTER®
2016
FAMILY OVERVIEW



SuperLow® (XL 883L)

Light Feeling. Easy Handling.
Authentic Harley-Davidson



NEW Iron 883™ (XL 883N)

Blacked-Out, No Hassle, Back-Alley Bruiser



Sportster® 1200 Custom (XL 1200C)

The Ultimate Wide-shouldered Cruiser,
Featuring Optional H-D1™ Factory Customization



NEW Forty-Eight® (XL 1200X)

Bare Bones Low-slung Urban Brawler,
with Fat Rubber and Peanut Tank



Seventy-Two® (XL 1200V)

Truly Accessible, Chopper-Inspired Authentic Custom



SuperLow® 1200T (XL1200T)

All the Power You Want with the Comfort You Need

SPORTSTER® FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | XL 883L SUPERLOW® | NEW XL 883N IRON 883™ | XL 1200C SPORTSTER® 1200 CUSTOM® | NEW XL 1200X FORTY-EIGHT® | XL 1200V SEVENTY-TWO® | XL 1200T SUPERLOW® 1200T |
|---|---|---|---|---|---|--|
| Length | 87.6 in. (2225 mm) | 85.8 in. (2180 mm) | 87.6 in. (2225 mm) | 85 in. (2159 mm) | 89.6 in. (2275 mm) | 87.6 in. (2224 mm) |
| Seat Height <i>(laden)</i> ¹ | 25.5 in. (648 mm) | 25.7 in. (653 mm) | 26.6 in. (676 mm) | 26.2 in. (666 mm) | 26.9 in. (683 mm) | 26.1 in. (664 mm) |
| Seat Height <i>(unladen)</i> | 27.4 in. (695 mm) | 28.9 in. (735 mm) | 28 in. (710 mm) | 27.3 in. (693 mm) | 28.5 in. (724 mm) | 27.7 in. (704 mm) |
| Ground Clearance | 3.9 in. (100 mm) | 4.3 in. (110 mm) | 4.3 in. (110 mm) | 3.9 in. (100 mm) | 5.2 in. (132 mm) | 4.2 in. (107 mm) |
| Rake <i>(steering head)</i> | 31.1° | 30° | 30° | 30.2° | 32.1° | 31.1° |
| Fork Angle | 29.6° | 30° | 30° | 28.7° | 32.1° | 29.7° |
| Trail | 5.7 in. (145 mm) | 4.6 in. (117 mm) | 4.2 in. (107 mm) | 5.3 in. (135 mm) | 5.3 in. (135 mm) | 5.7 in. (145 mm) |
| Wheelbase | 59.1 in. (1500 mm) | 59.6 in. (1515 mm) | 60.2 in. (1530 mm) | 59.3 in. (1506 mm) | 60.6 in. (1540 mm) | 59.1 in. (1500 mm) |
| Weight <i>(as shipped)</i> | 537 lbs. (244 kg) | 540 lbs. (245 kg) | 559 lbs. (254 kg) | 538 lbs. (244 kg) | 546 lbs. (248 kg) | 573 lbs. (260 kg) |
| Engine | Air-cooled, Evolution® | Air-cooled, Evolution® | Air-cooled, Evolution® | Air-cooled, Evolution® | Air-cooled, Evolution® | Air-cooled, Evolution® |
| Displacement | 53.9 cu. in. (883 cc) | 53.9 cu. in. (883 cc) | 73.4 cu. in. (1202 cc) | 73.4 cu. in. (1202 cc) | 73.4 cu. in. (1202 cc) | 73.4 cu. in. (1202 cc) |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 4.5 gal. (17 L) | 3.3 gal. (12.5 L) | 4.5 gal. (17 L) | 2.1 gal. (7.9 L) | 2.1 gal. (7.9 L) | 4.5 gal. (17 L) |
| Tire Size: | | | | | | |
| • Front | Scorcher® "11F" 120/70 ZR-18 59W | Scorcher® "31" 100/90B19 57H | Scorcher® "31" 130/90B16 73H | Scorcher® "31" 130/90B16 73H | Dunlop® Harley-Davidson® Series, narrow whitewall D402F MH90-21 54H | Scorcher® "11T" 120/70 ZR-18 59W |
| • Rear | Scorcher® "11" 150/60 ZR-17 66W | Scorcher® "31" 150/80B16 77H | Scorcher® "31" 150/80B16 77H | Scorcher® "31" 150/80B16 77H | Dunlop® Harley-Davidson® Series, narrow whitewall D401 150/80B16 71H | Scorcher® "11T" 150/70 ZR-17 69W |
| Wheels ³ | 18-inch front; 17-inch rear Black, Split 5-Spoke with Machined Rim | 19-inch front; 16-inch rear Black, Split 9-Spoke Cast Aluminum with Machined Highlights | 16-inch front; 16-inch rear Chrome 5-Spoke Cast Aluminum, Chrome 5-Spoke Cast Aluminum (CAN) Steel Laced option (CAN) | 16-inch front; 16-inch rear Black, Split 9-Spoke Cast Aluminum with Machined Highlights | 21-inch front; 16-inch rear Chrome Steel Laced with Custom Whitewall Tires | 18-inch front; 17-inch rear Black/Silver, Split 5-Spoke Cast Aluminum |
| Lean Angle <i>(per J1168) (right/left)</i> | 24.7°/24.4° | 29°/30° | 26.2°/28.3° | 27.1°/27.1° | 28.6°/29.8° | 25°/26° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2 SUPERLOW® 6

XL 883L

Light Feeling. Easy Handling. Authentic Harley-Davidson



2 SUPERLOW® 6

XL 883L

MODEL OVERVIEW



MODEL OVERVIEW

The SuperLow® motorcycle is everything its name implies. Super low, yet comfortable seat that's easy to straddle. Super low center-of-gravity that inspires confidence and feels light off the side stand. Super low price point that makes owning one easy.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color options and graphics including Custom paint and Hard Candy Custom™ paint colors

MODEL UNIQUE FEATURES

Style

- Silver powder-coated engine with polished treatment covers
- Chrome, staggered, shorty exhaust with dual mufflers
- Black, Split 5-Spoke wheels with Machined rims
- Low overall appearance
- Sport front fender and full-coverage rear fender with painted supports
- Polished headlamp visor
- Tear-drop tank

Fit

- Easy-grip handlebar
- Mid-mounted foot controls
- Solo, bucket-shaped seat with added foam and 25.5-inch seat height for rider confidence and extremely low straddle height

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- 4.5 gallon fuel tank for longer range and lower center-of-gravity
- Longer travel rear suspension tuned for comfort
- 18-inch front and 17-inch rear wheels for more confident slow-speed maneuverability
- Michelin® Scorcher® "11" tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 883 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Smooth acceleration off the line
- Confidence-inspiring front-end geometry
- Wide lock-to-lock steering angle
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SUPERLOW®

XL 883L

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 87.6 in. (2225 mm) |
| Overall Width | 33.3 in. (845 mm) |
| Overall Height | 44.7 in. (1135 mm) |
| Seat Height: | |
| • Laden² | 25.5 in. (648 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 3.9 in. (100 mm) |
| Rake (steering head) | 31.1° |
| Fork Angle | 29.6° |
| Trail | 5.7 in. (145 mm) |
| Wheelbase | 59.1 in. (1500 mm) |
| Tires (Michelin® Scorcher® "11" front and rear): | |
| • Front – Scorcher® "11F" | 120/70 ZR-18 59W |
| • Rear – Scorcher® "11" | 150/60 ZR-17 66W |
| Fuel Capacity | 4.5 gal. (17 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 537 lbs. (244 kg) |
| • In Running Order | 565 lbs. (256 kg), 572 lbs. (259 kg) (CAM) |
| • Gross Vehicle Weight Rating | 1000 lbs. (454 kg) |
| • Gross Axle Weight Rating | |
| • Front | 339 lbs. (154 kg) |
| • Rear | 661 lbs. (300 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3 in. x 3.811 in. (76.2 mm x 96.8 mm) |
| Displacement | 53.9 cu. in. (883 cc) |
| Compression Ratio | 9:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 34/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 10.41 |
| • 2nd | 7.436 |
| • 3rd | 5.531 |
| • 4th | 4.584 |
| • 5th | 3.931 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 39 mm |
| Rear Shocks | Dual Coil-Over; Threaded Preload Adjustment, Emulsion |
| Wheels⁴: | Black, Split 5-Spoke with Machined Rim |
| • Front | 18 in. x 3.5 in. (457 mm x 89 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260.1 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |

Suspension Travel:

| | |
|---------------|--------------------------|
| • Front Wheel | 4.11 in. (105 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque⁵ (per J1349): | |
| • North America | 53.8 ft. lbs. @ 3750 RPM (73 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24.7° |
| • Left | 24.4° |
| Fuel Economy⁶ (EPA urban/highway test) | 51 mpg (4.6 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W per lamp |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system⁷ (optional) |

WARRANTY

| | |
|-------------------|--|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 SUPERLOW[®]

XL 883L

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--------------------------------|-------------|
| Vivid Black | Med. Silver |
| Superior Blue | Blue |
| NEW Velocity Red Sunglo | Med. Red |

| TWO-TONES | PINSTRIPING |
|---|-------------|
| NEW Crushed Ice Pearl/Frosted Teal Pearl (shown) | Gray |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 NEW IRON 883™ XL 883N

Blacked-Out, No Hassle, Back-Alley Bruiser



CAN configuration featuring center-mounted traditional brake lamp, with a fender-mounted license plate. Amber turnsignals.



NEW IRON 883™

XL 883N

MODEL OVERVIEW



MODEL OVERVIEW

The Iron 883™ motorcycle turns up the authentic premium Bobber style, urban practicality, and comfort. Visually refreshed, its new dark finishes are better equipped for the urban environment to let riders tear up the asphalt instead of washing paint and polishing chrome.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized solo seat design with filler components for all-day comfort and Bobber tuck and roll style
- Three paint color options selected for urban practicality and one Hard Candy Custom™ color
- Eagle and Iron Shield graphics
- Bullet-hole design details in exhaust header shield, blacked-out belt guard, and front fender trim
- Black, 9-Spoke Cast Aluminum wheels with Machined highlights, 19-inch front, 16-inch rear
- Blacked-out floating brake rotor
- Blacked-out, stamped, air cleaner cover
- Blacked-out mufflers and muffler shields

MODEL UNIQUE FEATURES

Style

- Black powder-coated powertrain with black covers
- Staggered shorty exhaust with dual mufflers
- Slammed appearance
- Old-school, drag-style handlebar
- Blacked-out covers, forks, wheels, headlamp and more
- Front fork gaiters
- Minimal front fender
- Chopped rear fender
- Combined stop/turn/tail lights (U.S. Configuration)
- Side-mounted license plate bracket (U.S. Configuration)

Fit

- Slammed, drag-style handlebar
- Mid-mounted foot controls
- Low, one-piece, solo Sportster® forward seat
- Slammed rear suspension

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Michelin® Scorcher® tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 883 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW IRON 883™

XL 883N

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 85.8 in. (2180 mm) |
| Overall Width | 33.5 in. (850 mm) |
| Overall Height | 44.1 in. (1120 mm) |
| Seat Height: | |
| • Laden ² | 25.7 in. (653 mm) |
| • Unladen | 28.9 in. (735 mm) |
| Ground Clearance | 4.3 in. (110 mm) |
| Rake (steering head) | 30° |
| Fork Angle | 30° |
| Trail | 4.6 in. (117 mm) |
| Wheelbase | 59.6 in. (1515 mm) |
| Tires (Michelin® Scorcher® “31” front and rear): | |
| • Front – Scorcher® “31” | 100/90B19 57H |
| • Rear – Scorcher® “31” | 150/80B16 77H |
| Fuel Capacity | 3.3 gal. (12.5 L) |
| (warning light at approximately 0.8 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 540 lbs. (245 kg) |
| • In Running Order | 562 lbs. (255 kg) |
| • Gross Vehicle Weight Rating | 1000 lbs. (454 kg) |
| • Gross Axle Weight Rating | |
| • Front | 335 lbs. (152 kg) |
| • Rear | 665 lbs. (302 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two-valves per cylinder |
| Bore x Stroke | 3 in. x 3.811 in. (76.2 mm x 96.8 mm) |
| Displacement | 53.9 cu. in. (883 cc) |
| Compression Ratio | 9:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 34/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 10.41 |
| • 2nd | 7.436 |
| • 3rd | 5.531 |
| • 4th | 4.584 |
| • 5th | 3.931 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 39 mm |
| Rear Shocks | Coil-over; preload dual-adjustable |
| Wheels ⁴ : | Black, 9-Spoke Cast Aluminum with Machined Highlights |
| • Front | 19 in. x 2.15 in. (483 mm x 55 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260.1 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 3.6 in. (92 mm) |
| • Rear Wheel | 1.6 in. (41 mm) |

PERFORMANCE

| | |
|---|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 53.8 ft. lbs. @ 3750 RPM (73 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 27° |
| • Left | 28° |
| Fuel Economy ⁶ | 51 mpg (4.6 L/100 km) |
| (EPA urban/highway test) | |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁷ (optional) |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 **NEW IRON 883™**

XL 883N
COLORS/CALLOUTS



SOLIDS

- Black Denim** (shown)
- Charcoal Denim
- NEW** Olive Gold

HARD CANDY CUSTOM™ COLORS¹

- NEW** Hard Candy Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
¹ Limited availability. See your dealer for details and available colors.



SPORTSTER® 1200 CUSTOM

XL 1200C

The Ultimate Wide-shouldered Cruiser, Featuring Optional H-DI™ Factory Customization



SPORTSTER® 1200 CUSTOM

XL 1200C
MODEL OVERVIEW



MODEL OVERVIEW

The 1200 Custom motorcycle combines all the agility and kick of a Sportster® model with the big, fat attitude of a custom cruiser. With the H-D1™ Factory Customization process, customers can personalize their 1200 Custom straight from the factory.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color option

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with chrome treatment covers
- Chrome, staggered exhaust with slash-cut mufflers
- Chrome, 5-Spoke Cast Aluminum wheels
- Fat front-end design
- Chrome headlamp bucket
- Chrome headlight eyebrow
- Stylized LED taillight
- Two-up custom seat
- Wide, polished triple clamps

MODEL UNIQUE FEATURES *(continued)*

Fit

- Pull-back handlebar
- Forward-mounted rider foot controls
- Two-up custom seat

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- 16-inch front and rear cast aluminum wheels
- Michelin® Scorcher® “31” tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

Performance

- Rubber-mounted, Air-cooled, 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Front suspension and geometry tuned for competent handling
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)
- H-D1™ Factory Customization options available:
 - Seat
 - Handlebar
 - Wheels
 - Foot controls
 - Paint and graphics
 - Engine finish
- ABS and the Smart Security System are also available as options on H-D1™ models

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SPORTSTER® 1200 CUSTOM

XL 1200C

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 87.6 in. (2225 mm) |
| Overall Width | 33.1 in. (840 mm) |
| Overall Height | 45.3 in. (1150 mm) |
| Seat Height: | |
| • Laden ² | 26.6 in. (676 mm) |
| • Unladen | 28 in. (710 mm) |
| Ground Clearance | 4.3 in. (110 mm) |
| Rake (steering head) | 30° |
| Fork Angle | 30° |
| Trail | 4.2 in. (107 mm) |
| Wheelbase | 60.2 in. (1530 mm) |
| Tires (Michelin® Scorcher® “31” front and rear): | |
| • Front – Scorcher® “31” | 130/90B16 73H |
| • Rear – Scorcher® “31” | 150/80B16 77H |
| Fuel Capacity | 4.5 gal. (17 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 559 lbs. (254 kg) |
| • In Running Order | 587 lbs. (266 kg) |
| • Gross Vehicle Weight Rating | 1000 lbs. (454 kg) |
| • Gross Axle Weight Rating | |
| • Front | 335 lbs. (152 kg) |
| • Rear | 665 lbs. (302 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.5 in. x 3.811 in. (88.9 mm x 96.8 mm) |
| Displacement | 73.4 cu. in. (1202 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 38/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.315 |
| • 2nd | 6.653 |
| • 3rd | 4.948 |
| • 4th | 4.102 |
| • 5th | 3.517 |

CHASSIS

| | |
|---|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 39 mm |
| Rear Shocks | Dual coil-over; threaded preload adjustment, emulsion |
| Wheels ⁴ (Steel Laced option) (CAN): | Chrome 5-Spoke Cast Aluminum |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260 mm x 7 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|--------------------------|
| Suspension Travel: | |
| • Front Wheel | 4.12 in. (105 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 70.8 ft. lbs. @ 3500 RPM (96 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 26.2° |
| • Left | 28.3° |
| Fuel Economy ⁶ (EPA urban/highway test) | 48 mpg (4.9 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W per lamp |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁷ (optional) |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer, outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SPORTSTER® 1200 CUSTOM

XL 1200C

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|------------------------------|---|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Charcoal Pearl | Black <i>(inside and outside)</i> |
| Superior Blue <i>(shown)</i> | Blue <i>(inside)</i> , Med. Silver <i>(outside)</i> |

| TWO-TONES | PINSTRIPING |
|--|--|
| Amber Whiskey/Vivid Black | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| Deep Jade Pearl/Vivid Black | Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



H-D1™ factory customization options for handlebar, seat, paint & graphics, wheels, engine finish and foot control position.

NEW FORTY-EIGHT®

XL 1200X



Bare Bones Low-slung Urban Brawler, with Fat Rubber and Peanut Tank



CAN configuration featuring center-mounted traditional brake lamp, with a fender-mounted license plate. Amber turnsignals.



NEW FORTY-EIGHT®

XL 1200X
MODEL OVERVIEW



MODEL OVERVIEW

A low-slung urban brawler, the newly styled Forty-Eight® motorcycle drips attitude from every element. Thanks to its bold new front end, burly Dark Custom™ styling, and big comfort improvements, the muscular Forty-Eight® model is initiating an all-out urban assault.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Fork brace and massive triple clamps
- Optimized seat design for all-day comfort, minimalist style
- Split 9-Spoke Cast Aluminum wheels in gloss black with Machined highlights
- Open design sprocket
- Blacked-out belt guard
- Turn signal mounts off upper triple
- Chrome exhaust shields with unique cutouts to show off blacked-out mufflers
- Paint color options including Hard Candy Custom™ color
- Retro-mod tank graphics

MODEL UNIQUE FEATURES

Style

- Blacked-out engine with polished treatment covers
- Chrome, staggered shorty exhaust with dual slash-cut mufflers
- Low-profile front end with custom drag-style handlebar, slammed speedo and under-bar mounted mirrors
- 2.1 gal Peanut Tank with lightening-hole mounting bracket
- Wide front tire
- Wide front forks and triple clamps
- Chopped front fender with fork brace lightening holes
- Chopped rear fender
- Blacked-out look
- Tank graphic
- Combined stop/turn/tail lights (U.S. configuration)
- Side-mounted license plate (U.S. configuration)
- Hard Candy Custom™ paint color options

Fit

- Low-rise handlebar
- Low, solo seat
- 26-inch seat height
- Forward-mounted foot controls
- Lowered front and rear suspension

Function

- Integrated electrical system with trip switch, start switch
- 4-inch Speedometer mounted low and integrated into handlebar clamp
 - Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, LED indicator lights, gear indicator (1-5), and RPMs

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Michelin® Scorcher® tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

NEW IN 2015

- Paint color options including Hard Candy Custom™ colors

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW FORTY-EIGHT®

XL 1200X

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 85 in. (2159 mm) |
| Overall Width | 33.3 in. (845 mm) |
| Overall Height | 42.7 in. (1085 mm) |
| Seat Height: | |
| • Laden² | 26.2 in. (666 mm) |
| • Unladen | 27.3 in. (693 mm) |
| Ground Clearance | 3.9 in. (100 mm) |
| Rake (steering head) | 30.2° |
| Fork Angle | 28.7° |
| Trail | 5.3 in. (135 mm) |
| Wheelbase | 59.3 in. (1506 mm) |
| Tires (Michelin® Scorcher® "31" front and rear): | |
| • Front – Scorcher® "31" | 130/90B16 73H |
| • Rear – Scorcher® "31" | 150/80B16 77H |
| Fuel Capacity | 2.1 gal. (7.9 L) |
| (warning light at approximately 0.65 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 538 lbs. (244 kg) |
| • In Running Order | 551 lbs. (250 kg) |
| • Gross Vehicle Weight | 1000 lbs. (454 kg) |
| Rating | |
| • Gross Axle Weight | |
| Rating | |
| • Front | 335 lbs. (152 kg) |
| • Rear | 665 lbs. (302 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.5 in. x 3.811 in. (88.9 mm x 96.8 mm) |
| Displacement | 73.4 cu. in. (1202 cc) |
| Compression Ratio | 10:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 38/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.315 |
| • 2nd | 6.653 |
| • 3rd | 4.948 |
| • 4th | 4.102 |
| • 5th | 3.517 |

CHASSIS

| | |
|----------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 39 mm |
| Rear Shocks | Variable rate spring over 36 mm piston nitrogen gas-charged emulsion style shock with thread style preload adjustment |
| Wheels: | Black, Split 9-Spoke Cast Aluminum with Machined Highlights |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type | Front floating, rear uniform expansion rotor |
| (diameter x width): | |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260.1 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|---------------------------|
| Suspension Travel: | |
| • Front Wheel | 3.62 in. (92 mm) |
| • Rear Wheel | 1.63 in. (41.5 mm) |

PERFORMANCE

| | |
|-----------------------------|---|
| Engine Torque⁵ (per J1349): | |
| • North America | 70.8 ft. lbs. @ 3500 RPM (96 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 27.1° |
| • Left | 27.1° |
| Fuel Economy⁶ | 48 mpg (4.9 L/100 km) |
| (EPA urban/highway test) | |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system¹ (optional) |

WARRANTY

| | |
|-------------------|---|
| Warranty⁷ | 24 months (unlimited mileage) |
| Service Interval⁸ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW FORTY-EIGHT®

XL 1200X
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Billet Silver

G>P Velocity Red Sunglo *!!ahpg**

NEW Olive Gold

HARD CANDY CUSTOM™ COLORS¹

Hard Candy Cancun Blue Flake

NEW Hard Candy Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.



SEVENTY-TWO®

XL 1200V

Truly Accessible, Chopper-Inspired Authentic Custom



CAN configuration featuring center-mounted traditional brake lamp, with a fender-mounted license plate. Amber turnsignals.



SEVENTY-TWO®

XL 1200V

MODEL OVERVIEW



MODEL OVERVIEW

Authentic '70s chopper attitude meets modern power in the Seventy-Two® motorcycle, a bare-bones, lowrider-inspired radical custom. With its Hard Candy Custom™ paint options, peanut tank, round retro-style air-cleaner cover, ape-hanger handlebars, and whitewall tires, the bike screams high-end custom.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Chrome, staggered, shorty exhaust with dual slash-cut mufflers
- Chrome Steel Laced wheels with custom whitewall tires, 21-inch front, 16-inch rear
- Stainless steel, mini ape-hanger handlebar
- 2.1 gal Peanut Tank with lightening-hole mounting bracket
- Minimalistic solo seat
- Chopped rear fender

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Chrome, 8-inch round air cleaner
- Chrome engine covers
- Chrome primary cover
- Chrome rear shocks
- Chrome fender strut covers
- Chrome speedo
- Chrome headlight
- Chrome bullet combined stop/turn/tail lights
- Engine turn graphic on timer cover
- Fork brace with lightening holes
- Side-mounted license plate (U.S. configuration only)

Fit

- Forward-mounted controls
- 26.6-inch seat height
- Stainless steel, mini-ape handlebar

Function

- Integrated electrical system with trip switch, start switch
- 4-inch speedometer mounted on handlebar
 - Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Dunlop® Harley-Davidson® Series narrow whitewall tires
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SEVENTY-TWO[®]

XL 1200V

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 89.6 in. (2275 mm) |
| Overall Width | 36.2 in. (920 mm) |
| Overall Height | 49.8 in. (1265 mm) |
| Seat Height: | |
| • Laden ² | 26.9 in. (683 mm) |
| • Unladen | 28.5 in. (724 mm) |
| Ground Clearance | 5.2 in. (132 mm) |
| Rake (steering head) | 32.1° |
| Fork Angle | 32.1° |
| Trail | 5.3 in. (135 mm) |
| Wheelbase | 60.6 in. (1540 mm) |
| Tires (Dunlop [®] Harley-Davidson [®] Series, narrow whitewall): | |
| • Front – D402F | MH90-21 54H |
| • Rear – D401 | 150/80B16 71H |
| Fuel Capacity | 2.1 gal. (7.9 L) |
| (warning light at approximately 0.65 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 546 lbs. (248 kg) |
| • In Running Order | 559 lbs. (253 kg) |
| • Gross Vehicle Weight Rating | 1000 lbs. (454 kg) |
| • Gross Axle Weight Rating | |
| • Front | 335 lbs. (152 kg) |
| • Rear | 665 lbs. (302 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution [®] |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.5 in. x 3.811 in. (88.9 mm x 96.8 mm) |
| Displacement | 73.4 cu. in. (1202 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 38/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.315 |
| • 2nd | 6.653 |
| • 3rd | 4.948 |
| • 4th | 4.102 |
| • 5th | 3.517 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 39 mm |
| Rear Shocks | Dual coil-over; threaded preload adjustment, emulsion |
| Wheels ⁴ : | Chrome Steel Laced with custom whitewall tires |
| • Front | 21 in. x 2.15 in. (533 mm x 55 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 5.51 in. (140 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 70.8 ft. lbs. @ 3500 RPM (96 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 28.6° |
| • Left | 29.8° |
| Fuel Economy ⁶ (EPA urban/highway test) | 48 mpg (4.9 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁷ (optional) |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SEVENTY-TWO®

XL 1200V
COLORS/CALLOUTS



SOLIDS

Black Denim
Black Quartz
NEW Charcoal Denim

HARD CANDY CUSTOM™ COLORS¹

NEW Hard Candy Gold Flake
NEW Hard Candy Black Gold Flake *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.



SUPERLOW® 1200T

XL 1200T

All the Power You Want with the Comfort you Need



SUPERLOW® 1200T

XL 1200T

MODEL OVERVIEW



MODEL OVERVIEW

Light weight with a narrow chassis and premium Touring features, the Sportster® SuperLow® 1200T motorcycle fully accommodates. It offers confidence-inspiring handling and a low center of gravity for an easy reach to the ground, and delivers the maneuverability riders covet.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Black/Silver 5-Spoke Cast Aluminum wheels
- Fork-mounted chrome turn signals
- Premium glass filled cloisonné
- Black and chrome timer cover
- Chrome saddlebag badges feature Bar & Shield
- Cowbell horn
- Chrome visor
- Chrome speedometer
- Black and chrome powertrain
- Chrome air cleaner features black and chrome statement
- Chrome finish on rider footboard and shift lever
- Chrome rear turn signal bar

MODEL UNIQUE FEATURES *(continued)*

Fit

- Two-up reduced reach seat features narrow nose
- Mid-mounted foot control position, 3 inches forward of other Sportster® models
- Rider mini footboard

Function

- 54 mm dial-adjustable emulsion shock and twin tube system
- Quick Release 14-inch windshield
- Front and rear Touring tires
- Rear detachable docking hardware to enable P&A options
- Lockable saddlebags
- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, low-fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SUPERLOW® 1200T

XL 1200T

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 87.6 in. (2224 mm) |
| Overall Width | 33.7 in. (856 mm) |
| Overall Height | 51.9 in. (1319 mm) |
| Seat Height: | |
| • Laden ² | 26.1 in. (664 mm) |
| • Unladen | 27.7 in. (704 mm) |
| Ground Clearance | 4.2 in. (107 mm) |
| Rake (steering head) | 31.1° |
| Fork Angle | 29.7° |
| Trail | 5.7 in. (145 mm) |
| Wheelbase | 59.1 in. (1500 mm) |
| Tires (Michelin® Scorcher® "11T" front and rear): | |
| • Front – Michelin Scorcher™ "11T" | 120/70 ZR-18 59W |
| • Rear – Michelin Scorcher™ "11T" | 150/70 ZR-17 69W |
| Fuel Capacity | 4.5 gal. (17 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 573 lbs. (260 kg) |
| • In Running Order | 599 lbs. (272 kg) |
| • Gross Vehicle Weight Rating | 1002 lbs. (455 kg) |
| • Gross Axle Weight Rating | |
| • Front | 340 lbs. (154 kg) |
| • Rear | 663 lbs. (301 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.5 in. x 3.811 in. (88.9 mm x 96.8 mm) |
| Displacement | 73.4 cu. in. (1202 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 38/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.315 |
| • 2nd | 6.653 |
| • 3rd | 4.948 |
| • 4th | 4.102 |
| • 5th | 3.517 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 49 mm |
| Rear Shocks | Right Side: Twin Tube, Left Side: Emulsion with dial adjust |
| Wheels ⁴ : | Black/Silver, Split 5-Spoke Cast Aluminum |
| • Front | 18 in. x 3.5 in. (457.2 mm x 89 mm) |
| • Rear | 17 in. x 4.5 in. (431.8 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260.1 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |

Suspension Travel:

| | |
|---------------|----------------------------|
| • Front Wheel | 4.11 in. (104.5 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 70.8 ft. lbs. @ 3500 RPM (96 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 25° |
| • Left | 26° |
| Fuel Economy ⁶ (EPA urban/highway test) | 48 mpg (4.9 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W per lamp |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁷ (optional) |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SUPERLOW® 1200T

XL 1200T

COLORS/CALLOUTS



SOLIDS

Vivid Black
Black Quartz
NEW Velocity Red Sunglo

PINSTRIPING

Med. Silver *(inside and outside)*
Pale Gold *(inside and outside)*
Med. Red *(inside)*, Pale Gold *(outside)*

TWO-TONES

Deep Jade Pearl/Vivid Black *(shown)*
NEW Billet Silver/Vivid Black

PINSTRIPING

Lt. Green *(inside)*, Pale Gold *(outside)*
Burgundy *(inside)*, Charcoal Metallic *(outside)*

HARD CANDY CUSTOM™ COLORS¹

NEW Purple Fire/Blackberry Smoke
NEW Cosmic Blue Pearl

PINSTRIPING

Proper Purple *(inside)*, Charcoal Metallic *(outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



NEW ROADSTER™

XL 1200CX



Vintage Style and Aggressive Power that Shatters Tradition



CAN configuration featuring center-mounted traditional brake lamp, with a fender-mounted license plate. Red stop/tail turnsignals.



NEW ROADSTER™

XL 1200CX

MODEL OVERVIEW



MODEL OVERVIEW

With its upright, aggressive attitude, the new Harley-Davidson® Roadster™ motorcycle adds an exciting point of differentiation in the Sportster® lineup. It's agility and garage-built custom style captures the 60s spirit in an authentic ride that could only come from Harley-Davidson.

NEW IN 2016

- Premium emulsion technology rear shocks with screw style pre-load adjustment
- 43 mm inverted front forks with premium cartridge dampening technology and triple clamp design
- Optimized steering geometry for a responsive, confidence-inspiring ride
- Two-up seat with ribbed detail and minimalist styling
- Lightweight, Offset-Split 5-Spoke Cast Aluminum wheels; 19-inch front, 18-inch rear
- Lowered handlebar
- Extreme chopped rear fender
- Finned cast timer cover
- Custom tank graphics

MODEL UNIQUE FEATURES *(continued)*

Style

- Blacked-out powertrain with gray oval air cleaner
- Shorty-dual exhaust with chrome tapered mufflers and laser cut black heat shields
- 43 mm front fork with massive triple clamps
- Slammed drag-style handlebar and gauges
- Black headlamp bucket with chrome trim ring
- 3.3 gal "walnut" gas tank
- Black, top-mounted mirrors
- Side-mounted license plate (U.S. configuration)

Fit

- Two-up seat optimized for maximum comfort
- Lowered handlebar
- Forward riding position with mid-mounted controls

Function

- Dual-disc front brakes
- 4-inch Dual speedometer/tachometer gauge, integrated into handlebar clamp
 - Includes digital odometer, clock, dual tripmeter, miles to empty, gear indicator (1-5), and analog RPM output
- Blade key ignition; fork lock common with ignition key
- Single, push button hazard warning
- 19-inch front, 18-inch rear cast aluminum wheels
- Dunlop® Harley-Davidson® Series radial blackwall tires designed specially for the XL1200XR to achieve excellent ride, handling and maneuverability performance
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 5-speed transmission
- Confidence-inspiring front-end geometry

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System™ with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW ROADSTER™

XL 1200CX

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 86 in. (2186 mm) |
| Overall Width | 33.1 in. (841 mm) |
| Overall Height | 42.6 in. (1082 mm) |
| Seat Height: | |
| • Laden ² | 29.5 in. (749 mm) |
| • Unladen | 30.9 in. (785 mm) |
| Ground Clearance | 6 in. (152 mm) |
| Rake (steering head) | 28.9° |
| Fork Angle | 27.4° |
| Trail | 5.5 in. (140 mm) |
| Wheelbase | 59.3 in. (1505 mm) |
| Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear): | |
| • Front – 12070R-19 M/C | 120/70R19 M/C |
| • Rear – 15070R-18 M/C | 150/70R18 M/C |
| Fuel Capacity | 3.3 gal. (12.5 L) |
| (warning light at approximately 0.8 gal.) | |
| Oil Capacity (w/filter) | 2.8 qts. (2.6 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 549 lbs. (249 kg) |
| • In Running Order | 568 lbs. (258 kg) |
| • Gross Vehicle Weight Rating | 1000 lbs. (454 kg) |
| • Gross Axle Weight Rating | |
| • Front | 335 lbs. (152 kg) |
| • Rear | 665 lbs. (302 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.5 in. x 3.811 in. (88.9 mm x 96.8 mm) |
| Displacement | 73.4 cu. in. (1202 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper cartridge type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 38/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.315 |
| • 2nd | 6.653 |
| • 3rd | 4.948 |
| • 4th | 4.102 |
| • 5th | 3.517 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; circular sections; cast junctions |
| Swingarm | Mild steel, rectangular tube section, stamped junctions; MIG welded |
| Front Forks | 43 mm inverted |
| Rear Shocks | Variable rate spring over 36 mm piston nitrogen gas-charged emulsion style shock with thread style preload adjustment |
| Wheels ⁴ : | Offset-Split 5-Spoke |
| • Front | 19 in. x 3 in. (482.6 mm x 76 mm) |
| • Rear | 18 in. x 4.25 in. (457.2 mm x 108 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front, dual-piston rear |
| • Rotor Type (diameter x width): | Front floating, Rear uniform expansion rotor |
| • Front (dual floating) | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 10.24 in. x .28 in. (260 mm x 7 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 4.5 in. (115 mm) |
| • Rear Wheel | 3.2 in. (81 mm) |

PERFORMANCE

| | |
|--|--|
| Engine Torque ⁵ (per J1349): | |
| • North America | 76 ft. lbs. @ 3750 RPM (103 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 30.8° |
| • Left | 31.1° |
| Fuel Economy ⁶ (EPA urban/highway test) | 48 mpg (4.9 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca |
| Charging | Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁷ (optional) |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW ROADSTER™

XL 1200CX
COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|----------------|
| Vivid Black | Charcoal Denim |
| Black Denim | Red |
| Velocity Red Sunglow <i>(shown)</i> | Red |

| TWO-TONES | PINSTRIPING |
|---------------------------|-------------|
| Billet Silver/Vivid Black | Burgundy |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
 † Limited availability. See your dealer for details and available colors.



SPORTSTER® FAMILY

2016

COMPETITIVE COMPARISON



While the Sportster® family has remained true to its origins, it continues to incorporate leading-edge technology, which keeps it competitive in several different markets. To this day,

with its impressive response time, flat torque curve, and unique styling, the Sportster® family defies categorization.

Below are a few of the Sportster family's closest competitors:

| SPECIFICATIONS | HONDA SHADOW® PHANTOM* | KAWASAKI VULCAN® 900 CUSTOM* | V-STAR 950* | STAR BOLT™* | INDIAN® SCOUT* |
|------------------------|---------------------------|---------------------------------|--------------------|--------------------|-----------------------|
| Engine | Liquid-cooled, V-Twin | Liquid-cooled, V-Twin | Air-cooled, V-Twin | Air-cooled, V-Twin | Liquid-cooled, V-Twin |
| Displacement | 745 cc | 903 cc | 942 cc | 942 cc | 1130.7 cc |
| Torque | N/A | 58.2 ft. lbs. | N/A | 58.2 ft. lbs. | 72.2 ft. lbs. |
| Gears | 5-speed | 5-speed | 5-speed | 5-speed | 6-speed |
| Secondary Drive | Shaft | Belt | Belt | Belt | Belt |
| Front Tire Size | 120/90-17 | 80/90x21 | 130/70-18M/C 63H | 100/90-19M/C 57H | 130/90-16 72H |
| Rear Tire Size | 160/80-15 | 180/70x15 | 170/70-16 M/C 75H | 150/80-16M/C 71H | 150/80-16 71H |
| Seat Height | 25.8 in. | 27 in. | 26.6 in. | 27.2 in. | 29 in. |
| Weight (as shipped) | 549 lbs. (wet) | 610.8 lbs. (wet) | 613 lbs. (wet) | 540 lbs. (wet) | 558 lbs. (wet) |
| Fuel Capacity | 3.7 gal. | 5.3 gal. | 4.5 gal. | 3.2 gal. | 3.3 gal. |
| Brakes (front/rear) | Disc/Drum | Disc/Disc | Disc/Disc | Disc/Disc | Disc/Disc |
| ABS Offered | N | N | N | N | N |
| Cruise Control Offered | N | N | N | N | N |
| MSRP ¹ | \$7,499 | \$8,499 | \$8,690 | \$7,990 | \$10,999 |
| Warranty | 1 year | 1 year | 1 year | 1 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

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SPORTSTER® FAMILY

2016

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



XL 883L SUPERLOW®

Light feeling. Easy handling.
Authentic Harley-Davidson

| | |
|-------------------------|----------------|
| MSRP Vivid Black | \$8,499 |
| MSRP Color | \$8,849 |
| MSRP Two-Tone | \$9,049 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

NEW XL 883N IRON 883™

Blacked-Out, No Hassle, Back-Alley Bruiser

| | |
|-------------------------------|----------------|
| MSRP Color | \$8,849 |
| MSRP Hard Candy Custom | \$9,299 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

XL 1200C SPORTSTER® 1200 CUSTOM

The Ultimate Wide-shouldered Cruiser,
Featuring Optional H-D1™ Factory Customization

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$10,899 |
| MSRP Color | \$11,249 |
| MSRP Two-Tone | \$11,449 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

NEW XL 1200CX ROADSTER™

Vintage Style and Aggressive Power
that Shatters Tradition

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$11,199 |
| MSRP Color | \$11,549 |
| MSRP Two-Tone | \$11,749 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

NEW XL 1200X FORTY-EIGHT®

Bare Bones Low-slung Urban Brawler,
with Fat Rubber and Peanut Tank

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$11,199 |
| MSRP Color | \$11,549 |
| MSRP Hard Candy Custom | \$11,649 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

XL 1200V SEVENTY-TWO®

Truly Accessible, Chopper-Inspired Authentic Custom

| | |
|-------------------------------|-----------------|
| MSRP Color | \$11,099 |
| MSRP Hard Candy Custom | \$11,849 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

XL 1200T SUPERLOW® 1200T

All the Power You Want with the Comfort You Need

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$11,799 |
| MSRP Color | \$12,149 |
| MSRP Two-Tone | \$12,349 |
| MSRP Custom | \$12,499 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$100 |
| Freight ² | \$360 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

² Freight price applies to the 48 contiguous states and Alaska only.

SPORTSTER® FAMILY

2016

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



XL 883L SUPERLOW®

Light feeling. Easy handling.
Authentic Harley-Davidson

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$9,999 |
| MSRP Color | \$10,399 |
| MSRP Two-Tone | \$10,649 |
| ABS Option | \$915 |
| Security System Option | \$455 |

NEW XL 883N IRON 883™

Blacked-Out, No Hassle, Back-Alley Bruiser

| | |
|-------------------------------|-----------------|
| MSRP Color | \$10,399 |
| MSRP Hard Candy Custom | \$10,899 |
| ABS Option | \$915 |
| Security System Option | \$455 |

XL 1200C SPORTSTER® 1200 CUSTOM

The Ultimate Wide-shouldered Cruiser,
Featuring Optional H-D1™ Factory Customization

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$12,799 |
| MSRP Color | \$13,199 |
| MSRP Two-Tone | \$13,449 |
| ABS Option | \$915 |
| Security System Option | \$455 |

NEW XL 1200CX ROADSTER™

Vintage Style and Aggressive Power
that Shatters Tradition

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$12,999 |
| MSRP Color | \$13,399 |
| MSRP Two-Tone | \$13,649 |
| ABS Option | \$915 |
| Security System Option | \$455 |

NEW XL 1200X FORTY-EIGHT®

Bare Bones Low-slung Urban Brawler,
with Fat Rubber and Peanut Tank

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$12,999 |
| MSRP Color | \$13,399 |
| MSRP Hard Candy Custom | \$13,499 |
| ABS Option | \$915 |
| Security System Option | \$455 |

XL 1200V SEVENTY-TWO®

Truly Accessible, Chopper-Inspired Authentic Custom

| | |
|-------------------------------|-----------------|
| MSRP Color | \$12,999 |
| MSRP Hard Candy Custom | \$13,849 |
| ABS Option | \$915 |
| Security System Option | \$455 |

XL 1200T SUPERLOW® 1200T

All the Power You Want with the Comfort You Need

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$13,799 |
| MSRP Color | \$14,199 |
| MSRP Two-Tone | \$14,449 |
| MSRP Custom | \$14,599 |
| ABS Option | \$915 |
| Security System Option | \$455 |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2 0 1 6
DYNA[®]


2016
DYNA®
 2016
 FAMILY OVERVIEW



Street Bob® (FXDB)
 A Minimalist Bobber, Featuring
 Optional H-D1™ Factory Customization



Fat Bob® (FXDF)
 A Beast with Big Power
 and Unmistakable Attitude



Low Rider® (Low Rider™ CAN) (FXDL)
 An Original American Icon, Rediscovered



Wide Glide® (FXDWG)
 Long and Skinny Up Front. Fat and Low in the Back.
 Authentic and Tough All Over



Switchback™ (Switchback® CAN) (FLD)
 Cruising and Touring – Two Bikes
 in One with No Compromises



2016 DYNA® FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | FXDB STREET BOB® | FXDF FAT BOB® | FXDL LOW RIDER® | FXDWG WIDE GLIDE® | FLD SWITCHBACK™ |
|---|--|--|--|---|---|
| Length | 94.3 in. (2395 mm) | 94.5 in. (2400 mm) | 92.3 in. (2345 mm) | 96.3 in. (2445 mm) | 92.9 in. (2360 mm) |
| Seat Height <i>(laden)</i> ¹ | 25.5 in. (648 mm) | 26.1 in. (663 mm) | 25.4 in. (660 mm) | 25.5 in. (648 mm) | 26.1 in. (663 mm) |
| Seat Height <i>(unladen)</i> | 26.8 in. (680 mm) | 27.2 in. (690 mm) | 26.8 in. (680 mm) | 26.8 in. (680 mm) | 27.4 in. (695 mm) |
| Ground Clearance | 4.7 in. (120 mm) | 4.9 in. (125 mm) | 4.13 in. (105 mm) | 3.9 in. (100 mm) | 4.3 in. (110 mm) |
| Rake <i>(steering head)</i> | 29° | 29° | 30.5° | 34° | 29.9° |
| Fork Angle | 29° | 28° | 32° | 36° | 28.9° |
| Trail | 4.7 in. (119 mm) | 4.9 in. (125 mm) | 5.1 in. (128.3 mm) | 5.2 in. (132 mm) | 5.8 in. (148 mm) |
| Wheelbase | 64.2 in. (1630 mm) | 63.8 in. (1620 mm) | 64.2 in. (1630 mm) | 67.5 in. (1715 mm) | 62.8 in. (1595 mm) |
| Weight <i>(as shipped)</i> | 637 lbs. (289 kg) | 673 lbs. (305 kg) | 644 lbs. (292 kg) | 650 lbs. (295 kg) | 696 lbs. (316 kg) |
| Engine | Air-cooled, Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ |
| Displacement | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) |
| Transmission | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 4.7 gal. (17.8 L) | 5.0 gal. (18.9 L) | 4.7 gal. (17.8 L) | 4.7 gal. (17.8 L) | 4.7 gal. (17.8 L) |
| Tire Size: • Front • Rear | Scorcher® "31" 100/90B19 57H Scorcher® "31" 160/70B17 73V | D427F 130/90B16 67H D427 180/70B16 77H | Scorcher® "31" 100/90B19 57H Scorcher® "31" 160/70B17 73V | Scorcher® "31" 80/90-21 54H Scorcher® "31" 180/60B17 75V | Dunlop® D402F 130/70B18 63H Dunlop® D401 160/70B17 73H |
| Wheels ³ | 19-inch front; 17-inch rear Black Steel Laced | 16-inch front; 16-inch rear Gloss Black Cast Aluminum Wheel with Laser-engraved graphics | 19-inch front; 17-inch rear Black, Split 5-Spoke Cast Aluminum (Chrome Steel Laced, front and rear option) | 21-inch front; 17-inch rear Black Steel Laced | 18-inch front; 17-inch rear Black 5-Spoke Cast Aluminum |
| Lean Angle <i>(per J1168) (right/left)</i> | 30°/31° | 30°/31° | 29.5°/30.5° | 28.4°/31.9° | 29°/29° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects 180 lb. (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2016 STREET BOB® FXDB



A Minimalist Bobber, Featuring Optional H-DI™ Factory Customization.



CAN configuration featuring center-mounted license plate, with center-mounted brake lamp and stop/turn/tail lights.



2016 STREET BOB®

FXDB

MODEL OVERVIEW



MODEL OVERVIEW

They Street Bob® motorcycle oozes cool with tough looks that go straight back to the roots of the bobber scene. The model leaves everything exposed and is as “naked” as the law allows. There’s not a part on it that isn’t absolutely necessary, yet it’s also premium in every way.

NEW IN 2016

- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Blacked-out powertrain with polished highlights
- Chrome, staggered exhaust with tapered mufflers
- Black Steel Laced wheels
- Chopped rear fender with no support covers
- Nostalgic air cleaner cover
- Internally-wired handlebar

MODEL UNIQUE FEATURES *(continued)*

Fit

- Stainless steel, mini ape-hanger handlebar
- Mid-mounted foot controls
- Solo seat
- Low 25.5-inch seat height

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, console-mounted ignition
- 19-inch front, 17-inch rear wheels
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, Air-cooled, 1690 cc Twin Cam 103™ engine
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI)

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)
- H-D1™ Factory Customization options available:
 - Seat
 - Handlebar
 - Wheels/finishes
 - Foot controls
 - Paint and graphics
 - Engine finish
- ABS and the Smart Security System are also available as options on H-D1™ models

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™ and Wide Glide® models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 STREET BOB® FXDB

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 94.3 in. (2395 mm) |
| Overall Width | 36 in. (915 mm) |
| Overall Height | 48.8 in. (1240 mm) |
| Seat Height: | |
| • Laden² | 25.5 in. (648 mm) |
| • Unladen | 26.8 in. (680 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (steering head) | 29° |
| Fork Angle | 29° |
| Trail | 4.7 in. (119 mm) |
| Wheelbase | 64.2 in. (1630 mm) |
| Tires (Michelin® Scorcher® “31” front and rear): | |
| • Front – Scorcher® “31” 100/90B19 57H | |
| • Rear – Scorcher® “31” 160/70B17 73V | |
| Fuel Capacity | 4.7 gal. (17.8 L) |
| (warning light at approximately 0.9 gal.) | |
| Oil Capacity (w/filter) | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain | 1 qt. (.95 L) |
| Case Capacity | |
| Weight: | |
| • As Shipped | 637 lbs. (289 kg) |
| • In Running Order | 670 lbs. (304 kg) |
| • Gross Vehicle Weight Rating | 1085 lbs. (492 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 390 lbs. (177 kg) |
| • Rear | 695 lbs. (315 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.875 in. x 4.375 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPM) |
| Air Cleaner | Fiberglass media, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 49 mm with polished aluminum fork triple clamp and dual-rate springs |
| Rear Shocks | Coil-over shock |
| Wheels: | Black Steel Laced |
| • Front | 19 in. x 2.5 in. (483 mm x 64 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front, and 2-piston torque-free floating rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors (floating, front only) |
| • Front (floating) | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 5 in. (127 mm) |
| • Rear Wheel | 3.1 in. (80 mm) |

PERFORMANCE

| | |
|--|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 98.8 ft. lbs. @ 3000 RPM (134 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 30° |
| • Left | 31° |
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Indicator Lamps | High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system¹ (optional), 6-speed, low fuel warnings |
| Electric Power Outlet | Standard |

WARRANTY

| | |
|-------------------|--|
| Warranty⁷ | 24 months (unlimited mileage) |
| Service Interval⁸ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 STREET BOB®

FXDB
COLORS/CALLOUTS



| SOLIDS | |
|---|------------------------------|
| Vivid Black | |
| Charcoal Pearl | |
| Black Denim | |
| NEW Crushed Ice Pearl | |
| NEW Velocity Red Sunglo | |
| G>P Olive Gold <i>! ahpg™</i> | |
| TWO-TONES | |
| NEW Billet Silver/Vivid Black | |
| PINSTRIPING | |
| | Burgundy |
| HARD CANDY CUSTOM™ COLORS ¹ | |
| | Hard Candy Cancun Blue Flake |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
¹ Limited availability. See your dealer for details and available colors.



H-D1™ factory customization options for handlebar, seat, paint & graphics, wheels, engine finish and foot control position.

2016 FAT BOB® FXDF

A Beast with Big Power and Unmistakable Attitude



FAT BOB®

FXDF

MODEL OVERVIEW



MODEL OVERVIEW

There's nothing shy about the Fat Bob® motorcycle. Truly fat from start to finish, the Dark Custom™ bike features a 130 mm-wide front tire with a gnarly, robust tread pattern. This oversized beast tears up the road with muscular hotrod styling, big power, and an aggressive riding position that commands respect.

NEW IN 2016

- High Output Twin Cam 103™ engine
- Paint color options

MODEL UNIQUE FEATURES

Style

- Blacked-out finishes, front to back
 - Black Aluminum Slotted Disc wheels with laser-engraved graphics
 - Black aluminum triple clamps
 - Black headlight trim ring
 - Black rear shock covers
 - Black battery box cover
- Black powder-coated engine with polished highlights
- Black, low-profile tank console with 5-inch gauge and integral ignition switch
- Chrome, "Tommy Gun" 2-1-2 collector exhaust with dual blunt-cut mufflers
- Twin chrome headlamps
- Sport front fender with painted brace supports
- Slash-cut rear fender with chrome supports and dual ring LED tail lamp

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomically designed, slim, sculpted seat
- Forward-mounted foot controls; standard passenger footpegs
- Internally-wired 1.25-inch drag handlebar
- Two-up seat

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- 16-inch wheels, front and rear
- High-performance, covered, coil over rear shocks

Performance

- Blacked-out, Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™ and Wide Glide® models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 FAT BOB® 6

FXDF

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 94.5 in. (2400 mm) |
| Overall Width | 35 in. (890 mm) |
| Overall Height | 44.7 in. (1135 mm) |
| Seat Height: | |
| • Laden² | 26.1 in. (663 mm) |
| • Unladen | 27.2 in. (690 mm) |
| Ground Clearance | 4.9 in. (125 mm) |
| Rake (steering head) | 29° |
| Fork Angle | 28° |
| Trail | 4.9 in. (125 mm) |
| Wheelbase | 63.8 in. (1620 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D427F | 130/90B16 67H |
| • Rear – D427 | 180/70B16 77H |
| Fuel Capacity | 5 gal. (18.9 L) |
| (warning light at approximately 0.9 gal.) | |
| Oil Capacity (w/filter) | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 673 lbs. (305 kg) |
| • In Running Order | 706 lbs. (320 kg) |
| • Gross Vehicle Weight Rating | 1085 lbs. (492 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 390 lbs. (177 kg) |
| • Rear | 695 lbs. (315 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.38 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator intake with fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 49 mm with polished aluminum fork triple clamp and dual-rate springs |
| Rear Shocks | Fully covered, coil-over shock |
| Wheels: | Gloss Black Cast Aluminum wheel with laser etched graphics |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front, and 2-piston torque-free floating rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors (floating, front only) |
| • Front (dual floating) | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 5 in. (127 mm) |
| • Rear Wheel | 2.13 in. (55 mm) |

PERFORMANCE

| | |
|-----------------------------|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 98.8 ft. lbs. @ 3500 RPM (134 Nm @ 3500 RPM) |
| • MEX | 99 ft. lbs. @ 3000 RPM (134 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 30° |
| • Left | 31° |

PERFORMANCE (continued)

| | |
|--|------------------------------|
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |
|--|------------------------------|

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Dual Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | Integrated LED |
| • Indicator Lamps | High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system¹ (optional), 6-speed, low fuel warnings |
| Electric Power Outlet | Standard |

WARRANTY

| | |
|-------------------|---|
| Warranty⁶ | 24 months (unlimited mileage) |
| Service Interval⁷ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 FAT BOB® FXDF COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Denim (shown)

NEW Velocity Red Sunglo

NEW Olive Gold

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 LOW RIDER® FXDL

An Original American Icon, Rediscovered



2016

LOW RIDER®

FXDL

MODEL OVERVIEW



MODEL OVERVIEW

The Dyna® Low Rider® motorcycle serves up authentic '70s style made badder and bolder for the modern day. It features an innovative rider triangle with adjustable features for “perfect fit” ergonomics, and aggressive styling inspired by years of great motorcycles that proudly wear the Low Rider® badge.

NEW IN 2016

- High Output Twin Cam 103™ engine
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Split 5-Spoke Cast Aluminum wheels with diamond-cut highlights
- Wrinkle Black console
- Chrome-plated fender strut covers with Wrinkle Black cutouts
- Headlight eyebrow
- Wrinkle Black and chrome powertrain
- Seat features performance-inspired perforated cover and chrome seat insert
- Overall low profile
- High-flow air intake cover for High Output Twin Cam 103™ engine
- Unique, 2-into-1 collector style exhaust
- Optional two-tone paint and bold tank graphic

Fit

- Low seat height of just over 25 inches
- Ergonomically tuned seat with an in-control riding position; offers additional 1.5” of adjustment fore and aft
- Contoured bucket seat
- Unique adjustable riser with 2.4” of movement fore and aft
- Optimized foot control position

MODEL UNIQUE FEATURES *(continued)*

Function

- Comfort-tuned suspension with tri-rate springs
- Dual disc brakes
- Console-mounted speedometer and tachometer
- Self-canceling turn signal controls with integrated hazard warning

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI)

AVAILABLE OPTIONS

- Two-tone paint and bold tank graphic
- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Chrome, Steel-Laced wheels in select markets; standard in some markets
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™ and Wide Glide® models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 LOW RIDER®

FXDL

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 92.3 in. (2345 mm) |
| Overall Width | 35.6 in. (905 mm) |
| Overall Height | 46.6 in. (1185 mm) |
| Seat Height: | |
| • Laden² | 25.4 in. (660 mm) |
| • Unladen | 26.8 in. (680 mm) |
| Ground Clearance | 4.1 in. (105 mm) |
| Rake (steering head) | 30.5° |
| Fork Angle | 32° |
| Trail | 5.1 in. (128.3 mm) |
| Wheelbase | 64.2 in. (1630 mm) |
| Tires (Michelin® Scorcher® “31” front and rear): | |
| • Front – Scorcher® “31” | 100/90B19 57H |
| • Rear – Scorcher® “31” | 160/70B17 73V |
| Fuel Capacity | 4.7 gal. (17.8 L) <i>(warning light at approximately 0.9 gal.)</i> |
| Oil Capacity (w/filter) | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 644 lbs. (292 kg) |
| • In Running Order | 666 lbs. (302 kg) |
| • Gross Vehicle Weight Rating | 1085 lbs. (492 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 390 lbs. (177 kg) |
| • Rear | 695 lbs. (315 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator intake with fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|---|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 49 mm with polished aluminum fork triple clamp and dual-rate springs |
| Rear Shocks | Coil-over shock with tri-rate springs |
| Wheels/Wheels⁴ (Chrome Steel Laced option): | Black, Split 5-Spoke Cast Aluminum |
| • Front | 19 in. x 2.5 in. (483 mm x 64 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front, and 2-piston torque-free floating rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors (floating, front only) |
| • Front (dual floating) | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.1 in. (79 mm) |

PERFORMANCE

| | |
|-----------------------------|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 98.8 ft. lbs. @ 3500 RPM (134 Nm @ 3500 RPM) |
| • MEX | 102 ft. lbs. @ 3000 RPM (138 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 29.5° |
| • Left | 30.5° |

PERFORMANCE (continued)

| | |
|--|------------------------------|
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |
|--|------------------------------|

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V) |
| Starting | 1.2kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W |
| • Indicator Lamps | High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system⁷ (optional), 6-speed, low fuel warnings |

WARRANTY

| | |
|-------------------|---|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ See motorcycle owner's manual for complete details.

⁸ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals.

⁹ See Owner's Manual for full details.

2016 LOW RIDER[®]

FXDL

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|---|---------------|
| Vivid Black | Med. Red |
| Superior Blue | Blue |
| TWO-TONES | PINSTRIPING |
| Deep Jade Pearl/Vivid Black | Lt. Green |
| NEW Billet Silver/Vivid Black <i>(shown)</i> | Burgundy |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 WIDE GLIDE® FXDWG



Long and Skinny Up Front. Fat and Low in the Back. Authentic and Tough All Over



CAN configuration featuring center-mounted license plate, with classic-style, center-mounted brake lamp and stop/turn/tail lights.



2016

WIDE GLIDE®

FXDWG

MODEL OVERVIEW



MODEL OVERVIEW

Long and lean up front. Fat and low in the back. Authentic and tough all over. The Wide Glide® motorcycle is old-school custom chopper but with all the comforts of today's modern rides. It's an affordable entry into the Big Twin experience with attitude to spare.

NEW IN 2016

- High Output Twin Cam 103™ engine
- Paint color options

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with chrome covers
- Chrome, "Tommy Gun" 2-1-2 collector exhaust with dual mufflers
- Black Steel Laced wheels, 21-inch front, 17-inch rear
- Old-school styling with available Flame paint scheme
- Narrow Street Bob® style fuel tank tilted up .75-inches in the front
- Wide, large diameter forks
- 21-inch diameter narrow front wheel
- Black, swept-back sissy bar
- Chrome rocker and derby covers
- Black battery cover, mirrors, fender strut covers, headlight bucket, and risers
- Chrome trim on battery cover with embossed Wide Glide® name
- Chopped rear fender
- Combination stop/turn/tail lights (U.S. configuration)
- Side-mounted license plate (U.S. configuration)

Fit

- Internally-wired 1.25-inch drag bars with 4-inch risers
- Forward-mounted foot controls; standard passenger footpegs
- Low-slung, split two-up seat (solo rider with separate passenger pillion)
- Low, 25.5-inch seat height
- Low, swept-back sissy bar

MODEL UNIQUE FEATURES *(continued)*

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-mounted ignition; fork lock common with ignition key

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹ standard

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™ and Wide Glide® models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 WIDE GLIDE® FXDWG MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 96.3 in. (2445 mm) |
| Overall Width | 35.2 in. (895 mm) |
| Overall Height | 44.7 in. (1135 mm) |
| Seat Height: | |
| • Laden² | 25.5 in. (648 mm) |
| • Unladen | 26.8 in. (680 mm) |
| Ground Clearance | 3.9 in. (100 mm) |
| Rake (steering head) | 34° |
| Fork Angle | 36° |
| Trail | 5.2 in. (132 mm) |
| Wheelbase | 67.5 in. (1715 mm) |
| Tires (Michelin® Scorcher® "31" front and rear): | |
| • Front – Scorcher® "31" | 80/90-21 54H |
| • Rear – Scorcher® "31" | 180/60B17 75V |
| Fuel Capacity | 4.7 gal. (17.8 L) |
| (warning light at approximately 0.9 gal.) | |
| Oil Capacity (w/filter) | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 650 lbs. (295 kg) |
| • In Running Order | 683 lbs. (310 kg) |
| • Gross Vehicle Weight Rating | 1085 lbs. (492 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 390 lbs. (177 kg) |
| • Rear | 695 lbs. (315 kg) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.875 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Fiberglass media, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | 49 mm with polished aluminum fork triple clamp and dual-rate springs |
| Rear Shocks | Coil-over shock |
| Wheels: | Black Steel Laced |
| • Front | 21 in. x 2.15 in. (533 mm x 55 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston torque-free floating rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors (floating, front only) |
| • Front (floating) | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard Optional (CAN) |
| Suspension Travel: | |
| • Front Wheel | 5 in. (127 mm) |
| • Rear Wheel | 3.1 in. (80 mm) |

PERFORMANCE

| | |
|-----------------------------|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 98.8 ft. lbs. @ 3500 RPM (134 Nm @ 3500 RPM) |
| • MEX | 99 ft. lbs. @ 3000 RPM (134 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 28.4° |
| • Left | 31.9° |

PERFORMANCE (continued)

| | |
|--|------------------------------|
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |
|--|------------------------------|

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Rear Tail/Stop/Turn Signal Lights | 9W/43W self-canceling |
| • Indicator Lamps | High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system (optional), 6-speed, low fuel warnings |

WARRANTY

| | |
|-------------------|---|
| Warranty⁷ | 24 months (unlimited mileage) |
| Service Interval⁸ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 WIDE GLIDE®

FXDWG

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|-------------|-------------|
| Vivid Black | Med. Silver |

| TWO-TONES |
|--|
| Charcoal Pearl with Faded Flames |
| Black Denim with Bright Flames |
| Black Quartz with Faded Flames <i>(shown)</i> |
| NEW Velocity Red Sunglo with Faded Flames |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 SWITCHBACK™

FLD

Cruising and Touring – Two Bikes in One with No Compromises



2016 SWITCHBACK™

FLD

MODEL OVERVIEW



MODEL OVERVIEW

The Switchback™ motorcycle gives riders two bikes in one incredible lightweight package. It's a combined custom street cruiser and a competent touring bike, Versatility begins with a quick-detach windshield and detachable, locking, hard saddlebags—throw them on for highway comfort; take them off for boulevard style.

NEW IN 2016

- High Output Twin Cam 103™ engine
- Paint color option

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with polished treatment covers
- 2-into-1 chrome exhaust with straight-cut muffler
- Black, 5-Spoke Cast Aluminum wheels with highlighted rims, 18-inch front, 17-inch rear
- Full coverage front and rear fenders
- Chrome, retro-style headlamp nacelle
- Chrome fork covers
- Chrome tank console with 5-inch speedometer, integrated ignition switch and trim strip
- Black battery box cover with clean styling

MODEL UNIQUE FEATURES *(continued)*

Fit

- Stainless steel, mini ape-hanger handlebar
- Full-length rider footboards with foot controls; standard passenger footpegs
- One-piece, two-up seat with custom stitching
- 26.1-inch seat height

Function

- H-D® Detachables™, injection-molded, locking, rigid saddlebags
 - Hinge and latching system allow full saddlebag access without intrusion
 - Color-matched to vehicle
 - Styled specifically for clean look when detached
 - Saddlebag locks common with ignition key
- H-D® Detachables™ windshield
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-counted ignition; fork lock common with ignition key
- 4.7-gallon fuel tank
- Advanced suspension for ride comfort and competent handling
 - 41.3 mm front forks with cartridge valve dampening
 - Preload adjustable rear shocks with oil emulsion damping control and retro cigar-tube covers

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹ standard

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™ and Wide Glide® models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 SWITCHBACK™

FLD

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 92.9 in. (2360 mm) |
| Overall Width | 36.6 in. (930 mm) |
| Overall Height | 54.5 in. (1385 mm) |
| Seat Height: | |
| • Laden ² | 26.1 in. (663 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 4.3 in. (110 mm) |
| Rake (steering head) | 29.9° |
| Fork Angle | 28.9° |
| Trail | 5.8 in. (148 mm) |
| Wheelbase | 62.8 in. (1595 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – Dunlop® D402F 130/70B18 63H | |
| • Rear – Dunlop® D401 160/70B17 73H | |
| Fuel Capacity | 4.7 gal. (17.8 L) |
| (warning light at approximately 0.9 gal.) | |
| Oil Capacity (w/filter) | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 696 lbs. (316 kg) |
| • In Running Order | 718 lbs. (326 kg) |
| • Gross Vehicle Weight Rating | 1170 lbs. (530 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 455 lbs. (206 kg) |
| • Rear | 794 lbs. (360 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPM) |
| Air Cleaner | Ventilator intake with fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections backbone; stamped junctions; MIG welded |
| Front Forks | 41.3 mm fork with 20 mm cartridge damping and triple rate spring |
| Rear Shocks | Nitrogen charged 36 mm monotube damper with 5 step preload adjustable dual rate spring |
| Wheels ⁴ : | Black 5-Spoke Cast Aluminum |
| • Front | 18 in. x 3.5 in. (457 mm x 89 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front, and 2-piston torque-free floating rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors (floating, front only) |
| • Front (floating) | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .2 in. (292 mm x 5.1 mm) |
| • Anti-lock Braking System | Standard Optional (CAM) |

| | |
|--------------------|------------------------|
| Suspension Travel: | |
| • Front Wheel | 3.9 in. (98 mm) |
| • Rear Wheel | 2.1 in. (54 mm) |

PERFORMANCE

| | |
|---|--|
| Engine Torque ⁵ (per J1349): | |
| • North America | 98.8 ft. lbs. @ 3500 RPM (134 Nm @ 3500 RPM) |
| • MEX | 102 ft. lbs. @ 3000 RPM (138 Nm @ 3000 RPM) |

PERFORMANCE (continued)

| | |
|---------------------------|----------------------------|
| Lean Angle (per J1168): | |
| • Right | 29° |
| • Left | 29° |
| Fuel Economy ⁶ | 39 mpg (6 L/100 km) |
| (EPA urban/highway test) | |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V) |
| Starting | 1.2kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W |
| • Indicator Lamps | High beam, neutral, low oil pressure, engine diagnostics, turn signals, low fuel warning, ABS (optional), low battery, body controller diagnostics |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁷ | 24 months (unlimited mileage) |
| Service Interval ⁸ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 SWITCHBACK™

FLD

COLORS/CALLOUTS



SOLIDS

Vivid Black

Deep Jade Pearl

NEW Velocity Red Sunglo *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



NEW LOW RIDER[®]S

FXDLS

The Powerful, Dark Side of a Legend



CAN configuration featuring center-mounted license plate, with a center-mounted brake lamp and stop/turn/tail lights.



NEW LOW RIDER® S

FXDLS

MODEL OVERVIEW



MODEL OVERVIEW

The new Low Rider® S motorcycle takes the FXR legacy to the dark side. Its black stripped down silhouette, enhanced handling and powerful engine are the redefinition of Harley-Davidson performance.

NEW IN 2016

- Magnum Gold, Split 5-Spoke Cast Aluminum wheels
- Blacked-out “Tommy Gun” exhaust with dual mufflers
- Gloss Black headlamp with speed screen
- Wrinkle Black console featuring speedometer and tachometer with Black trim rings
- Solo seat for an aggressive riding position

MODEL UNIQUE FEATURES

Style

- New Magnum Gold, Split 5-Spoke Cast Aluminum wheels
- Blacked-out Screamin’ Eagle® engine finish
- New Wrinkle Black console
- New Gloss Black headlamp with speed screen
- Gloss Black Heavy Breather Performance air cleaner
- Blacked-out “Tommy Gun” exhaust with dual mufflers
- Premium Blacked-out finishes: Handlebar and riser, Mirrors, Headlamp trim ring, Fork lowers, Battery box cover, Timer cover
- Chopped rear fender
- Side-mounted license plate (U.S. configuration)

Fit

- New solo seat for an aggressive riding position
- Narrow diameter hand grips

MODEL UNIQUE FEATURES *(continued)*

Function

- Premium ride 49 mm single cartridge front suspension
- Premium ride emulsion rear shocks with enhanced compression and rebound damping control
- Dual-disc front brakes with ABS¹
- Console-mounted speedometer and tachometer
- Combined ignition switch and coil
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Michelin® Scorcher® “31” tires
- H-D® Factory Security System² with siren

Performance

- 1801 cc, Air-cooled, Screamin’ Eagle®, Twin Cam 11B™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Heavy Breather Performance air cleaner
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

¹ Harley-Davidson’s independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on Switchback™, Wide Glide® and Low Rider® S models, and is available as an option on all other 2016 Dyna® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW LOW RIDER[®]S

FXDLS

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 89.9 in. (2283 mm) |
| Overall Width | 35.5 in. (902 mm) |
| Overall Height | 46.1 in. (1170 mm) |
| Seat Height: | |
| • Laden ² | 26.6 in. (676 mm) |
| • Unladen | 27 in. (685 mm) |
| Ground Clearance | 4.13 in. (105 mm) |
| Rake <i>(steering head)</i> | 30.5° |
| Fork Angle | 32° |
| Trail | 5.1 in. (128 mm) |
| Wheelbase | 64.2 in. (1630 mm) |
| Tires <i>(Michelin[®] Scorcher[®] "31" front and rear):</i> | |
| • Front – Scorcher [®] "31" | 100/90B19 57H |
| • Rear – Scorcher [®] "31" | 160/70B17 73V |
| Fuel Capacity | 4.7 gal. (17.8 L) |
| <i>(warning light at approximately 0.9 gal.)</i> | |
| Oil Capacity <i>(w/filter)</i> | 3 qts. (2.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 646 lbs. (293 kg) |
| • In Running Order | 674 lbs. (306 kg) |
| • Gross Vehicle Weight Rating | 1085 lbs. (492 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 390 lbs. (177 kg) |
| • Rear | 695 lbs. (315 kg) |

ENGINE

| | |
|--------------------------|--|
| Engine | Air-cooled, Twin Cam 110™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (101.6 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Heavy Breather intake with black covers, fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|-------------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Mechanically actuated, 9-plate, wet, with high-performance spring |
| Transmission | 6-Speed Cruise Drive [®] |
| Gear Ratios <i>(overall):</i> | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|---|--|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions; MIG welded |
| Front Forks | Premium ride, single cartridge, 49 mm diameter front suspension with black powder-coated aluminum fork triple clamp |
| Rear Shocks | Premium ride emulsion rear shocks |
| Wheels: | Magnum Gold, Split 5-Spoke Cast Aluminum |
| • Front | 19 in. x 2.5 in. (483 mm x 64 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front, and 2-piston torque-free floating rear |
| • Rotor Type <i>(diameter x width):</i> | Patented, uniform expansion rotors (floating, front only) |
| • Front <i>(dual floating)</i> | 11.8 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ <i>(per J1349):</i> | |
| • North America | 115 ft. lbs. @ 3500 RPM (156 Nm @ 3500 RPM) |
| Lean Angle <i>(per J1168):</i> | |
| • Right | 27.5° |
| • Left | 28.5° |

PERFORMANCE *(continued)*

| | |
|---|------------------------------|
| Fuel Economy ⁶ <i>(EPA urban/highway test)</i> | 44 mpg (5.1 L/100 km) |
|---|------------------------------|

ELECTRIC

| | |
|---|---|
| Battery <i>(per Battery Council International Rating)</i> | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 40-amp system <i>(493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)</i> |
| Starting | 1.2kW electric with solenoid shift starter motor engagement |
| Lights <i>(as per country regulation):</i> | |
| • Headlamp <i>(Quartz Halogen)</i> | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W |
| • Indicator Lamps | High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system ⁷ <i>(standard)</i> , 6-speed, low fuel warnings, ABS |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months <i>(unlimited mileage)</i> |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ See motorcycle owner's manual for complete details.

⁸ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW LOW RIDER[®]S

FXDLS
COLORS/CALLOUTS



SOLIDS

NEW Vivid Black (shown)

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 DYNA® FAMILY

2016
COMPETITIVE COMPARISON



The Dyna® family first defined the “factory custom” category and continues to outpace the competition with bold styling and innovative technology.

Below is one of the Dyna® family’s closest competitors:

| SPECIFICATIONS | STAR STRYKER* |
|----------------------------|-----------------------|
| Engine | Liquid-cooled, V-Twin |
| Displacement | 1304 cc |
| Torque | N/A |
| Gears | 5-speed |
| Secondary Drive | Belt |
| Front Tire Size | 120/70-21M/C 62H |
| Rear Tire Size | 210/40R18M/C 73H |
| Seat Height | 26.4 in. |
| Weight <i>(as shipped)</i> | 646 lbs. (wet) |
| Fuel Capacity | 4.0 gal. |
| Brakes <i>(front/rear)</i> | Disc/Disc |
| ABS Offered | N |
| Cruise Control Offered | N |
| MSRP ¹ | \$11,690 |
| Warranty | 1 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

2016 DYNA® FAMILY

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FXDB STREET BOB®

A Minimalist Bobber, Featuring Optional H-D1™ Factory Customization

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$13,699 |
| MSRP Color | \$14,099 |
| MSRP Two-Tone | \$14,449 |
| MSRP Hard Candy Custom | \$14,449 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

FXDF FAT BOB®

A Beast with Big Power and Unmistakable Attitude

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$15,899 |
| MSRP Color | \$16,299 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

FXDL LOW RIDER®

An Original American Icon, Rediscovered

| | |
|--------------------------|-----------------|
| MSRP Vivid Black | \$14,399 |
| MSRP Color | \$14,799 |
| MSRP Two-Tone | \$15,149 |
| MSRP Custom Color | \$15,349 |
| ABS Option | \$795 |
| Wheel Option | \$460 |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

FXDWG WIDE GLIDE®

Long and Skinny Up Front. Fat and Low in the Back. Authentic and Tough All Over

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$15,999 |
| MSRP Flame | \$16,749 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

FLD SWITCHBACK™

Cruising and Touring – Two Bikes in One with No Compromises

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$17,199 |
| MSRP Color | \$17,599 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

NEW FXDLS LOW RIDER® S

The Powerful, Dark Side of a Legend

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$16,699 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$390 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change.

² Freight price applies to the 48 contiguous states and Alaska only.

2016 DYNA® FAMILY

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FXDB STREET BOB®

A Minimalist Bobber, Featuring Optional H-D1™ Factory Customization

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$15,999 |
| MSRP Color | \$16,449 |
| MSRP Two-Tone | \$16,849 |
| MSRP Hard Candy Custom | \$16,849 |
| ABS Option | \$915 |
| Security System Option | \$455 |

FXDF FAT BOB®

A Beast with Big Power and Unmistakable Attitude

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$18,499 |
| MSRP Color | \$18,949 |
| ABS Option | \$915 |
| Security System Option | \$455 |

FXDL LOW RIDER®

An Original American Icon, Rediscovered

| | |
|--------------------------|-----------------|
| MSRP Vivid Black | \$16,799 |
| MSRP Color | \$17,249 |
| MSRP Two-Tone | \$17,649 |
| MSRP Custom Color | \$17,899 |
| ABS Option | \$915 |
| Wheel Option | \$530 |
| Security System Option | \$455 |

FXDWG WIDE GLIDE®

Long and Skinny Up Front. Fat and Low in the Back. Authentic and Tough All Over

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$18,699 |
| MSRP Flame | \$19,549 |
| ABS Option | STND |
| Security System Option | \$455 |

FLD SWITCHBACK™

Cruising and Touring – Two Bikes in One with No Compromises

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,999 |
| MSRP Color | \$20,449 |
| ABS Option | STND |
| Security System Option | \$455 |

NEW FXDLS LOW RIDER® S

The Powerful, Dark Side of a Legend

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,499 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2016 SOFTAIL®



NEW Fat Boy® S (FLSTFBS)
Performance Cruiser
with a Dark, Raw Attitude



NEW Softail Slim® S (FLSS)
Screamin' Eagle® Power
in a Blacked-out Bobber



2016
SOFTAIL®
2016
FAMILY OVERVIEW



Heritage Softail® Classic (FLSTC)
Blazing from the Past with Original Dresser Spirit
and Modern Touring Capabilities



Fat Boy® (FLSTF)
The Original Fat Custom Icon –
Often Imitated But Never Duplicated



Fat Boy® Lo (FLSTFB)
A Darker, Lower, Meaner Iconic
Boulevard Cruiser



Softail® Deluxe (FLSTN)
Accessible and Powerful, Wrapped in
Pure Nostalgic Beauty



Softail Slim® (FLS)
Classic, Raw Bobber Style
with Contemporary Power



Breakout® (FXSB)
Custom Styling in a
Long, Low Silhouette



SOFTAIL® FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | FLSTC HERITAGE SOFTAIL® CLASSIC | FLSTF FAT BOY® | FLSTFB FAT BOY® LO | NEW FLSTFBS FAT BOY® S | FLSTN SOFTAIL® DELUXE | FLS SOFTAIL SLIM® | NEW FLSS SOFTAIL SLIM® S | FXSB BREAKOUT® |
|--|--|---|---|---|--|---|---|---|
| Length | 94.7 in. (2405 mm) | 93.9 in. (2385 mm) | 94.1 in. (2390 mm) | 94.1 in. (2390 mm) | 94.9 in. (2410 mm) | 92.3 in. (2345 mm) | 92.3 in. (2345 mm) | 95.7 in. (2430 mm) |
| Seat Height <i>(laden)</i> ¹ | 25.5 in. (648 mm) | 25 in. (635 mm) | 24.3 in. (616 mm) | 24.3 in. (616 mm) | 24.5 in. (622 mm) | 23.8 in. (605 mm) | 23.8 in. (605 mm) | 24.7 in. (627 mm) |
| Seat Height <i>(unladen)</i> | 27 in. (685 mm) | 26.4 in. (670 mm) | 26 in. (660 mm) | 26 in. (660 mm) | 26.4 in. (670 mm) | 28.2 in. (665 mm) | 28.2 in. (665 mm) | 25.8 in. (655 mm) |
| Ground Clearance | 4.7 in. (120 mm) | 5.1 in. (130 mm) | 4.7 in. (120 mm) | 4.7 in. (120 mm) | 4.3 in. (110 mm) | 4.9 in. (125 mm) | 4.9 in. (125 mm) | 4.3 in. (110 mm) |
| Rake <i>(steering head)</i> | 31° | 31° | 31.6° | 31.6° | 32.1° | 32.1° | 32.1° | 35° |
| Fork Angle | 31° | 31° | 31.6° | 31.6° | 32° | 31° | 31° | 37° |
| Trail | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.8 in. (147 mm) | 5.7 in. (146 mm) |
| Wheelbase | 64.4 in. (1635 mm) | 64.4 in. (1635 mm) | 64.2 in. (1630 mm) | 64.2 in. (1630 mm) | 64.4 in. (1635 mm) | 64.4 in. (1635 mm) | 64.4 in. (1635 mm) | 67.3 in. (1710 mm) |
| Weight <i>(as shipped)</i> | 726 lbs. (329 kg) | 700 lbs. (315 kg) | 704 lbs. (319 kg) | 709 lbs. (322 kg) | 701 lbs. (318 kg) | 677 lbs. (307 kg) | 682 lbs. (309 kg) | 678 lbs. (308 kg) |
| Engine | Air-Cooled, High Output Twin Cam 103B™ | Air-Cooled, High Output Twin Cam 103B™ | Air-Cooled, High Output Twin Cam 103B™ | Air-cooled, Twin Cam 110B™ | Air-Cooled, High Output Twin Cam 103B™ | Air-Cooled, High Output Twin Cam 103B™ | Air-cooled, Twin Cam 110B™ | Air-Cooled, High Output Twin Cam 103B™ |
| Displacement | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 110 cu. in. (1801 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 110 cu. in. (1801 cc) | 103.1 cu. in. (1690 cc) |
| Transmission | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) | 5 gal. (18.9 L) |
| Tire Size: | | | | | | | | |
| • Front | D402F MT90B16 72H | D408F 140/75R17 67V | D408F 140/75R17 67V | D408F 140/75R17 67V | D402F MT90B16 72H | D402F MT90B16 72H | D402F MT90B16 72H | D408F 130/60B21 63H |
| • Rear | D401 150/80B16 71H | D407 200/55R17 78V | D407 200/55R17 78V | D407 200/55R17 78V | D402 MU85B16 77H | D402 MU85B16 77H | D402 MU85B16 77H | D407 240/40R18 79V |
| Wheels ³ | 16-inch front; 16-inch rear Steel Laced (Chrome Aluminum Profile Laced option) | 17-inch front; 17-inch rear Mirror Chrome Aluminum Bullet Hole Disc | 17-inch front; 17-inch rear Black, Bullet Hole Disc Cast Aluminum | 17-inch front; 17-inch rear Black, Bullet Hole Disc Cast Aluminum | 16-inch front; 16-inch rear Steel Laced (Chrome Aluminum Profile Laced option) | 16-inch front; 16-inch rear Black Steel Laced | 16-inch front; 16-inch rear Black Steel Laced | 21-inch front; 18-inch rear Gasser Cast Aluminum |
| Lean Angle <i>(per J1168) (right/left)</i> | 24.4°/25.9° | 26.2°/27° | 25.6°/25.2° | 25.6°/25.2° | 25.8°/26.7° | 24°/24.9° | 24°/24.9° | 23.4°/23.4° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

HERITAGE SOFTAIL® CLASSIC

FLSTC



Blazing from the Past with Original Dresser Spirit and Modern Touring Capabilities



HERITAGE SOFTAIL® CLASSIC

FLSTC

MODEL OVERVIEW



MODEL OVERVIEW

The Heritage Softail® Classic motorcycle blazes from the past fully equipped with original dresser spirit and modern touring capabilities. Smooth performance, a low seat height, ample luggage space, wind protection, and passenger accommodations make the model a true custom touring bike—one that quickly converts to a quintessential boulevard cruiser when the windshield is detached.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Refreshed style with fewer studs and updated conchos that feature red starburst inserts
- Redesigned saddlebags with improved internal structure and new mount system
- Left-hand cruise control, standard
- Electronic throttle control system
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Steel Laced wheels with Chrome Aluminum Profile Laced wheel option
- Full coverage rear fender with chrome supports
- Chrome nostalgic 7-inch ball headlamp with chrome nacelle
- Chrome directional light bar and passing lamps
- Chrome isolated riser
- Chrome, nostalgic cat-eye tank console with a retro speedometer face
- Two-tone leather tank panel with matching sissy bar backrest trim

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Black powder-coated engine with chrome treatment covers
- Chrome horseshoe oil tank with chrome external oil lines
- Chrome, staggered shorty exhaust with dual mufflers
- Studded, nostalgic leather saddlebags with hidden quick-detach buckles
- Hardtail styling with hidden horizontal rear suspension

Fit

- Ergonomic stainless-steel classic touring handlebar
- Two-piece, two up Softail® classic removable seat pillion
- Wide and comfortable passenger seat and backrest
- Half-round, full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat
- Clear, king-size polycarbonate H-D® Detachables™ windshield
- Nostalgic leather saddlebags with hidden quick-access buckles and 1.27 cu. ft. volume

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Tubeless, Chrome Aluminum Profile Laced wheels with wide whitewall tires
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

HERITAGE SOFTAIL® CLASSIC

FLSTC
MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|---|---|
| Length | 94.7 in. (2405 mm) |
| Overall Width | 38.2 in. (970 mm) |
| Overall Height | 54.9 in. (1395 mm) |
| Seat Height: | |
| • Laden² | 25.5 in. (648 mm) |
| • Unladen | 27 in. (685 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (steering head) | 31° |
| Fork Angle | 31° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.4 in. (1635 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D402F | MT90B16 72H |
| • Rear – D401 | 150/80B16 71H |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 726 lbs. (329 kg) |
| • In Running Order | 755 lbs. (342 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |
| ENGINE | |
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |
| CHASSIS | |
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels⁴ (Chrome Aluminum Profile Laced option): | Steel Laced |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 4.4 in. (112 mm) |
| PERFORMANCE | |
| Engine Torque⁵ (per J1349): | |
| • North America | 97.4 ft. lbs. @ 3000 RPM (132 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24.4° |
| • Left | 25.9° |
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | Incandescent |
| • Front Signal Lights | Incandescent self-cancelling |
| • Indicator Lamps | High beam, front fender running lights, neutral, low oil pressure, turn signals, engine diagnostics, security system⁷ (optional), 6-speed, low fuel warning, ABS, cruise control |
| WARRANTY | |
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

HERITAGE SOFTAIL® CLASSIC

FLSTC

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Superior Blue
- NEW** Billet Silver
- NEW** Olive Gold

TWO-TONES

- Amber Whiskey/Vivid Black
- G>P** Crushed Ice Pearl/Frosted Teal Pearl *!! ahp g**

PINSTRIPING

- Med. Red *(inside)*, Pale Gold *(outside)*
- Gray *(inside)*, Teal *(outside)*

CUSTOM

- NEW** Purple Fire/Blackberry Smoke
- NEW** Cosmic Blue Pearl

PINSTRIPING

- Proper Purple *(inside)*, Charcoal Metallic *(outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016
FAT BOY®
FLSTF



The Original Fat Custom Icon – Often Imitated But Never Duplicated



FAT BOY®

FLSTF

MODEL OVERVIEW



MODEL OVERVIEW

The original fat custom and the very definition of a heavyweight bike, the Fat Boy® model is big, beefy, and rolls with a stature that's second to none. This original turns heads wherever it rolls with its fat forks, fat tire, a fat fender, and fat bars. The legendary bike keeps the hardtail chopper spirit alive and stronger than ever.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Mirror Chrome Aluminum Bullet Hole Disc wheels, 17-inch front and rear
- Custom trimmed front fender
- Chrome front fork nacelle
- Chrome nostalgic 7-inch ball headlamp
- Giant, bare-knuckle chrome riser
- Fat Bob® fuel tank with nostalgic chrome console
- Chrome bullet-studded seat valance and tank strap
- Black powder-coated engine with chrome treatment covers
- Chrome over/under shotgun exhaust with dual mufflers
- Chrome horseshoe oil tank with chrome external oil lines
- Hardtail styling with hidden horizontal rear shocks
- Beefy, 200 mm wide rear tire

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low, narrow-cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 1.25-inch internally-wired handlebar
- Full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic throttle control
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 FAT BOY® 6

FLSTF

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 93.9 in. (2385 mm) |
| Overall Width | 38.8 in. (985 mm) |
| Overall Height | 43.9 in. (1115 mm) |
| Seat Height: | |
| • Laden ² | 25 in. (635 mm) |
| • Unladen | 26.4 in. (670 mm) |
| Ground Clearance | 5.1 in. (130 mm) |
| Rake (steering head) | 31° |
| Fork Angle | 31° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.4 in. (1635 mm) |
| Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear): | |
| • Front – D408F | 140/75R17 67V |
| • Rear – D407 | 200/55R17 78V |
| Fuel Capacity | 5 gal. (18.9 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 700 lbs. (318 kg) |
| • In Running Order | 730 lbs. (331 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | Mirror Chrome Aluminum Bullet Hole Disc |
| • Front | 17 in. x 3.5 in. (432 mm x 89 mm) |
| • Rear | 17 in. x 6 in. (432 mm x 152 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type (diameter x width): | Split 7-spoke floating rotor (front), Uniform expansion solid rotor (rear) |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 4.4 in. (112 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 100.3 ft. lbs. @ 3000 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 26.2° |
| • Left | 27° |
| Fuel Economy ⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | Incandescent |
| • Turn Signal Lights | Incandescent self-cancelling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ (optional), 6-speed, low fuel warning, low battery, ABS |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

FAT BOY®

FLSTF

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|---|--|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Charcoal Pearl <i>(shown)</i> | Black <i>(inside and outside)</i> |
| G>P Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| NEW Billet Silver/Vivid Black | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| CUSTOM | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



FAT BOY® LO/SPECIAL

FLSTFB

A Darker, Lower, Meaner Iconic Boulevard Cruiser



FAT BOY® LO/SPECIAL

FLSTFB

MODEL OVERVIEW



MODEL OVERVIEW

Building on the Fat Boy® legacy, the Fat Boy® Lo model redefines the world of boulevard cruisers with a darker, slammed profile. Laid-back and blacked-out, the bike exudes attitude with custom, Black Bullet Hole Disc wheels, denim black frame, blacked-out covers and header shields, and satin chrome in all the places you'd expect to see mirror chrome.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options

MODEL UNIQUE FEATURES

Style

- Overall slammed, dark appearance with satin chrome accents
 - Denim black frame, swingarm, header shields, oil tank, air cleaner and various covers
 - Gloss black triple clamp, nacelle, headlight bucket, footboards, fender supports
 - Satin chrome primary cover, engine covers, instrument console, mufflers and muffler shields
- Black powder-coated engine with satin chrome covers
- Denim black and satin chrome over/under shotgun exhaust with dual mufflers
- Black Bullet Hole Cast Aluminum Disc wheels, 17-inch front and rear
- Beefy, 200 mm wide rear tire

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Distinctive horseshoe oil tank with external oil lines
- Nostalgic 7-inch ball headlamp
- Hardtail styling with hidden horizontal rear shocks
- Distinctive satin-finished tank medallion
- Leather fuel tank panel with embossed H-D® medallion

Fit

- Low 24.25-inch, narrow cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 1.25-inch internally-wired handlebar
- Lowered rear suspension
- Forward foot controls
- Half-moon rider footboards
- Standard passenger footpegs

Function

- Electronic throttle control
- Easy reach side stand
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

FAT BOY® LO/SPECIAL

FLSTFB

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|---------------------------|
| Length | 94.1 in. (2390 mm) |
| Overall Width | 39 in. (990 mm) |
| Overall Height | 42.7 in. (1085 mm) |
| Seat Height: | |
| • Laden ² | 24.3 in. (616 mm) |
| • Unladen | 26 in. (660 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (steering head) | 31.6° |
| Fork Angle | 31.6° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.2 in. (1630 mm) |
| Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear): | |
| • Front – D408F | 140/75R17 67V |
| • Rear – D407 | 200/55R17 78V |
| Fuel Capacity | 5 gal. (18.9 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 704 lbs. (319 kg) |
| • In Running Order | 733 lbs. (332 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | Black, Bullet Hole Disc Cast Aluminum |
| • Front | 17 in. x 3.5 in. (432 mm x 89 mm) |
| • Rear | 17 in. x 6 in. (432 mm x 152 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type | Split 7-spoke floating rotor (front), Uniform expansion solid rotor (rear) |
| (diameter x width): | |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.4 in. (86 mm) |

PERFORMANCE

| | |
|---|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 100.3 ft. lbs. @ 3000 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 25.6° |
| • Left | 25.2° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) |
| (EPA urban/highway test) | |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | Incandescent |
| • Turn Signal Lights | Incandescent self-cancelling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ (optional), 6-speed, low fuel warning, low battery, ABS |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

FAT BOY® LO/SPECIAL

FLSTFB

COLORS/CALLOUTS



SOLIDS

Vivid Black

Amber Whiskey

Black Denim *(shown)*

NEW Charcoal Denim

NEW Crushed Ice Pearl

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



NEW FAT BOY® S

FLSTFBS

Performance Cruiser with a Dark, Raw Attitude



NEW FAT BOY® S

FLSTFBS

MODEL OVERVIEW



MODEL OVERVIEW

Harley-Davidson doubles down on emotional appeal and performance with the new Softail® Fat Boy® S model. We've taken the winning relevance of the Fat Boy® motorcycle and made it work harder by giving it an engine upgrade and a new dark design.

MODEL UNIQUE FEATURES

Style

- Black Bullet Hole Cast Aluminum Disc wheels, 17-inch front and rear
- Gloss black fork lowers
- Gloss black axle nut covers
- Gloss black headlamp trim ring
- Gloss black engine
- Fat Bob® fuel tank with Fat Boy® Lo tank medallion and gloss black console
- Gloss black handlebar
- Black brake lever and hydraulic clutch assemblies
- Black triple clamp, riser and handlebar clamp
- Black rotor carrier
- Black over/under shotgun exhaust with CVO™ Softail® Deluxe mufflers
- Hardtail styling with hidden horizontal rear shocks

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low, narrow-cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 1.25-inch internally-wired handlebar
- Full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control, standard
- Electronic throttle control
- Hydraulic clutch
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1801 cc Screamin' Eagle® Twin Cam 110B™ engine
- Screamin' Eagle® ventilator
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard
- Smart Security System² with proximity-based, hands-free security fob, standard

AVAILABLE OPTIONS

- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)
- Paint color options

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW FAT BOY® S

FLSTFBS

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|--|---|
| Length | 94.1 in. (2390 mm) |
| Overall Width | 39 in. (990 mm) |
| Overall Height | 42.7 in. (1085 mm) |
| Seat Height: | |
| • Laden ² | 24.3 in. (616 mm) |
| • Unladen | 26 in. (660 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (<i>steering head</i>) | 31.6° |
| Fork Angle | 31.6° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.2 in. (1630 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, radial blackwall front and rear</i>): | |
| • Front – D408F | 140/75R17 67V |
| • Rear – D407 | 200/55R17 78V |
| Fuel Capacity | 5 gal. (18.9 L) |
| <i>(warning light at approximately 1.0 gal.)</i> | |
| Oil Capacity (<i>w/filter</i>) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 709 lbs. (322 kg) |
| • In Running Order | 739 lbs. (335 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |
| ENGINE | |
| Engine | Air-cooled, Twin Cam 110B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (101.6 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.5:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator intake with fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Hydraulically actuated, 9-plate wet, with high-performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (<i>overall</i>): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |
| CHASSIS | |
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | Black, Bullet Hole Disc Cast Aluminum |
| • Front | 17 in. x 3.5 in. (432 mm x 89 mm) |
| • Rear | 17 in. x 6 in. (432 mm x 152 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type | Split 7-spoke floating rotor (<i>front</i>), Uniform expansion solid rotor (<i>rear</i>) |
| <i>(diameter x width):</i> | |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.4 in. (86 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 108 ft. lbs. @ 4000 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 25.6° |
| • Left | 25.2° |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|---|---|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 38-amp system (<i>439W @ 13V, 2000 RPM, 489W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp (<i>Quartz Halogen</i>) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | 8W/28W (5W/21W) |
| • Turn Signal Lights | 28W (21W) self-canceling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ , 6-speed, low fuel warnings |
| WARRANTY | |
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW FAT BOY[®]S

FLSTFBS
COLORS/CALLOUTS



SOLIDS

Vivid Black
Black Denim (shown)

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



SOFTAIL® DELUXE

FLSTN

Accessible and Powerful, Wrapped in Pure Nostalgic Beauty



SOFTAIL® DELUXE

FLSTN

MODEL OVERVIEW



MODEL OVERVIEW

The Softail® Deluxe model keeps it classy while bringing in some fat custom style of its own. Pure nostalgic beauty wrapped around modern power and performance, the bike offers an abundance of unique chrome features. Its iconic look includes Steel Laced wheels, chrome hubcaps and wide whitewall tires, a nod to the '50s boulevard look.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Unique tank and fender medallions with “Hologram” effect and black paint fill
- Left-hand cruise control, standard
- Electronic throttle control system
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Steel Laced wheels, with Chrome Aluminum Profile Laced wheel option, 16-inch front and rear
- Wide whitewall tires
- Full-coverage front fender with chrome accents
- Full-coverage rear fender with chrome supports
- Chrome nostalgic 7-inch ball headlamp
- Chrome nostalgic tank console
- Easy-reach chrome pullback riser
- Low seat with chrome grab rails
- Chrome luggage rack integrated into rear passenger pillion
- Chrome horseshoe oil tank with chrome external oil lines

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Black powder-coated engine with chrome treatment covers
- Chrome, straight over/under shotgun exhaust with dual tapered mufflers
- Unique footboards
- Tombstone taillight
- Hardtail styling with hidden horizontal rear shocks

Fit

- Two-piece, two-up Softail® classic removable seat pillion with chrome grab rail
 - Seat features collapsing sides for narrower-profile riders
- Stainless steel, low-rise handlebar
- Unique, full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control
- Easy reach side stand
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat
- Chrome luggage rack integrated into rear passenger pillion

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Tubeless Chrome Aluminum Profile Laced wheels
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SOFTAIL® DELUXE

FLSTN

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|--|---|
| Length | 94.9 in. (2410 mm) |
| Overall Width | 37.2 in. (945 mm) |
| Overall Height | 43.3 in. (1110 mm) |
| Seat Height: | |
| • Laden ² | 24.5 in. (622 mm) |
| • Unladen | 26.4 in. (670 mm) |
| Ground Clearance | 4.3 in. (110 mm) |
| Rake (steering head) | 32.1° |
| Fork Angle | 32° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.4 in. (1635 mm) |
| Tires (Dunlop® Harley-Davidson® Series, wide whitewall): | |
| • Front – D402F | MT90B16 72H |
| • Rear – D402 | MU85B16 77H |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 701 lbs. (318 kg) |
| • In Running Order | 730 lbs. (331 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |
| ENGINE | |
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |
| CHASSIS | |
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels ⁴ (Chrome Aluminum Profile Laced option): | Steel Laced |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type | Solid, uniform expansion rotors |
| (diameter x width): | |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.4 in. (86 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (per J1349): | |
| • North America | 100.3 ft. lbs. @ 3000 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 25.8° |
| • Left | 26.7° |
| Fuel Economy ⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Tail/Stop Lights | Incandescent |
| • Turn Signal Lights | Incandescent self-cancelling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ (optional), 6-speed, low fuel warning, low battery, ABS, cruise control |
| WARRANTY | |
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SOFTAIL® DELUXE

FLSTN

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|---|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Superior Blue <i> ahp g*</i> | Blue <i>(inside)</i> , Med. Silver <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| NEW Crushed Ice Pearl/Frosted Teal Pearl | Gray <i>(inside)</i> , Teal <i>(outside)</i> |
| CUSTOM | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple/ <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |
| HARD CANDY CUSTOM™ COLORS ¹ | |
| NEW Hard Candy Gold Flake | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.



2016 SOFTAIL SLIM[®]

FLS

Classic, Raw Bobber Style with Contemporary Power



CAN configuration featuring center-mounted license plate, with center-mounted brake lamp and stop/turn/tail lights.



2016 SOFTAIL SLIM®

FLS

MODEL OVERVIEW



MODEL OVERVIEW

The Softail Slim® model delivers a healthy balance of Harley-Davidson past and present. It merges raw, minimalistic 1940s bobber styling with up-to-date, old-school fat elements and contemporary power. Its blacked-out presence, retro features, and low-slung seat express that unmistakable old-iron attitude.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options

MODEL UNIQUE FEATURES

Style

- Fat, chromed front forks
- Unique, retro style, internally-wired Hollywood handlebar
- Gloss black headlamp with chrome trim ring and gloss black nacelle
- Gloss black cat-eye console with retro speedometer face
- Gloss black retro round air cleaner
- Gloss black horseshoe oil tank
- Traditional Softail® Fat Bob® fuel tank with Bar & Shield™ medallion
- Minimal leather fuel tank center strip

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Simple blacked-out engine
- Low solo seat
- Retro half-moon footboards
- Narrow profile 144 mm rear tire
- Black Steel Laced wheels
- Chopped rear fender with integrated stop/turn/tail lights and side-mounted license plate
- Raw finishes throughout

Fit

- Low-slung solo seat at 23.8-inches
- Hollywood handlebar
- Half-moon footboards

Function

- Electronic throttle control
- Easy reach side stand and easy liftoff
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass, odometer display toggle/trip switch and hazard lights hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SOFTAIL SLIM®

FLS

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 92.3 in. (2345 mm) |
| Overall Width | 38.2 in. (970 mm) |
| Overall Height | 42.5 in. (1080 mm) |
| Seat Height: | |
| • Laden ² | 23.8 in. (605 mm) |
| • Unladen | 28.2 in. (655 mm), 26.2 in. (665 mm) (CAN) |
| Ground Clearance | 4.9 in. (125 mm) |
| Rake (steering head) | 32.1° |
| Fork Angle | 31° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.4 in. (1635 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D402F | MT90B16 72H |
| • Rear – D402 | MU85B16 77H |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 0.9 gal.)</i> |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 677 lbs. (307 kg) |
| • In Running Order | 706 lbs. (320 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPM) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | Black Steel Laced |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type (diameter x width): | Solid, uniform expansion rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.4 in. (86 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 100.3 ft. lbs. @ 3000 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24° |
| • Left | 24.9° |
| Fuel Economy ⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Turn Signal Lights | Incandescent, self-cancelling |
| • Rear Tail/Stop/Turn Signal Lights | LED combination |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ (optional), 6-speed, low fuel warning, ABS (optional) |
| • Lights, Rear Turn Signals | Incandescent self-cancelling (CAN) |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SOFTAIL SLIM[®]

FLS

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Charcoal Pearl
- Black Denim
- NEW** Velocity Red Sunglo
- G>P** Olive Gold *fl ahpg**

TWO-TONES

- Charcoal Satin/Vivid Black Satin

PINSTRIPING

- Gray *(inside and outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



NEW SOFTAIL SLIM[®] S

FLSS

Screamin' Eagle[®] Power in a Blacked-out Bobber



CAN configuration featuring center-mounted license plate, with a center-mounted brake lamp and stop/turn/tail lights.



NEW SOFTAIL SLIM® S

FLSS

MODEL OVERVIEW



MODEL OVERVIEW

The new Softail Slim® S motorcycle hits all the high notes with high-demand customer upgrades, high emotional appeal, and high trending design. Its new military inspired visuals, dark elements, and powerful engine upgrade make this a customer-relevant machine.

MODEL UNIQUE FEATURES

Style

- Military inspired graphics
- Black Steel Laced wheels
- Black fork slider covers, gloss black (maybe satin) fork lowers
- Gloss black axle nut covers
- Gloss black headlamp trim ring
- Gloss black engine, round black air cleaner backplate, filter and cover
- Fat Bob® fuel tank
- Black mirrors
- Black brake lever and hydraulic clutch assemblies
- Black triple clamp, riser and handlebar clamp
- Black over/under shotgun exhaust with CVO™ Softail® Deluxe mufflers
- Hardtail styling with hidden horizontal rear shocks

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low-slung solo seat at 23.8-inches
- Hollywood handlebar
- Half-moon footboards

Function

- Electronic cruise control, standard
- Hydraulic clutch
- Electronic throttle control
- Easy reach side stand and easy liftoff
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass, odometer display toggle/trip switch and hazard lights hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1801 cc Screamin' Eagle® Twin Cam 110B™ engine
- Screamin' Eagle® Stage I high-flow air cleaner
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard
- Smart Security System² with proximity-based, hands-free security fob, standard

AVAILABLE OPTIONS

- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)
- Paint color options including military inspired Olive Gold Denim

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW SOFTAIL SLIM[®]S

FLSS

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|---|---|
| Length | 92.3 in. (2390 mm) |
| Overall Width | 38.2 in. (970 mm) |
| Overall Height | 42.5 in. (1080 mm) |
| Seat Height: | |
| • Laden ² | 23.8 in. (605 mm) |
| • Unladen | 28.2 in. (665 mm) |
| Ground Clearance | 4.9 in. (125 mm) |
| Rake (steering head) | 32.1° |
| Fork Angle | 31° |
| Trail | 5.8 in. (147 mm) |
| Wheelbase | 64.4 in. (1635 mm) |
| Tires (Dunlop [®] Harley-Davidson [®] Series, bias blackwall front and rear): | |
| • Front – D402F | MT90B16 72H |
| • Rear – D402 | MU85B16 77H |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 0.9 gal.)</i> |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 682 lbs. (309 kg) |
| • In Running Order | 712 lbs. (323 kg) |
| • Gross Vehicle Weight Rating | 1160 lbs. (526 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 430 lbs. (195 kg) |
| • Rear | 730 lbs. (331 kg) |
| ENGINE | |
| Engine | Air-cooled, Twin Cam 110B [™] |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.5:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Stage 1 intake with fiberglass media, washable element |
| Lubrication System | Pressurized, dry-sump |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Hydraulically actuated, 9-plate wet, with high-performance spring |
| Transmission | 6-Speed Cruise Drive [®] |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |
| CHASSIS | |
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 41.3 mm telescopic, “beer can” covers |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels ⁴ : | Black Steel Laced |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 16 in. x 3 in. (406 mm x 76 mm) |
| Brakes: | |
| • Caliper Type | 4-piston front and 2-piston rear |
| • Rotor Type | Solid, uniform expansion rotors |
| (diameter x width): | |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 5.1 in. (130 mm) |
| • Rear Wheel | 3.4 in. (86 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (per J1349): | |
| • North America | 109 ft. lbs. @ 3500 RPM (136 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24° |
| • Left | 24.9° |
| Fuel Economy ⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Turn Signal Lights | 28W self-canceling |
| • Rear Tail/Stop/Turn Signal Lights | 8W/28W self-canceling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ , 6-speed, low fuel warnings |
| WARRANTY | |
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW SOFTAIL SLIM[®]S

FLSS
COLORS/CALLOUTS



SOLIDS

Vivid Black
NEW Olive Gold Denim // ahp g*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2 BREAKOUT® 6

FXSB

Custom Styling in a Long, Low Silhouette



CAN configuration featuring center-mounted license plate, with a center-mounted brake lamp and stop/turn/tail lights.



BREAKOUT®

FXSB

MODEL OVERVIEW



MODEL OVERVIEW

The Breakout® model is inspired by the classic Gasser drag cars of the '50s and '60s. Its flawless stretched styling, a fat rear tire and crowd-stopping finishes coupled with drag bars, a low-slung stance, and raw engine power make the Breakout® model the around-town, custom motorcycle riders want in their garages.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Bold, graphic refresh
- Paint color options including Hard Candy Custom™ color

MODEL UNIQUE FEATURES

Style

- Long wheelbase with premium fit and finishes throughout
- Low-slung profile with wide, powerful stance
- Classic Gasser Cast Aluminum wheels, 21-inch 130 mm front tire, 18-inch 240 mm rear tire
- Chopped fenders
- Wide, thick front forks
- Clean tank console with riser-mounted speedometer
- Wide drag-style 1.25-inch handlebar
- Low seat height
- Premium black and chrome engine
- Side-mounted license plate
- Minimal 3-in-1 stop/turn/tail lights
- Premium paint and graphics with unique fuel tank medallion

Fit

- Two-piece, two-up seat with removable rear pillion for riding solo or with passenger
- Low, wide drag-style handlebar
- Forward-mounted foot controls

MODEL UNIQUE FEATURES *(continued)*

Function

- Electronic throttle control
- Riser-mounted speedometer with RPM/gear display, fuel gauge

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

BREAKOUT®

FXSB

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 95.7 in. (2430 mm) |
| Overall Width | 37 in. (940 mm) |
| Overall Height | 41.1 in. (1045 mm) |
| Seat Height: | |
| • Laden ² | 24.7 in. (627 mm) |
| • Unladen | 25.8 in. (655 mm) |
| Ground Clearance | 4.3 in. (110 mm) |
| Rake (steering head) | 35 ° |
| Fork Angle | 37° |
| Trail | 5.7 in. (146 mm) |
| Wheelbase | 67.3 in. (1710 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear): | |
| • Front – D408F | 130/60B21 63H |
| • Rear – D407 | 240/40R18 79V |
| Fuel Capacity | 5 gal. (18.9 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 678 lbs. (308 kg) |
| • In Running Order | 707 lbs. (321 kg) |
| • Gross Vehicle Weight Rating | 1175 lbs. (533 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 415 lbs. (188 kg) |
| • Rear | 760 lbs. (345 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-Cooled, High Output Twin Cam 103B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.6:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|-----------------------|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded |
| Swingarm | Mild steel, round tube sections, forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | Gasser Cast Aluminum |
| • Front | 21 in. x 3.5 in. (533 mm x 89 mm) |
| • Rear | 18 in. x 8 in. (457 mm x 203 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front; 2-piston floating rear |
| • Rotor Type (diameter x width): | Black, Split 7-spoke floating rotors |
| • Front | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |

Suspension Travel:

| | |
|---------------|-------------------------|
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3.6 in. (92 mm) |

PERFORMANCE

| | |
|---|---|
| Engine Torque ² (per J1349): | |
| • North America | 97.4 ft. lbs. @ 3000 RPM (121 Nm @ 3000 RPM) |
| • CAN | 97.4 ft. lbs. @ 3000 RPM (132 Nm @ 3000 RPM) |
| Lean Angle (per J1168): | |
| • Right | 23.4° |
| • Left | 23.4° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) <i>(EPA urban/highway test)</i> |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 60-watt high beam |
| • Turn Signal Lights | Incandescent self-cancelling |
| • Rear Tail/Stop/Turn Signal Lights | LED combination |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system (optional), 6-speed, low fuel warning, low battery, ABS |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ³ | 24 months (unlimited mileage) |
| Service Interval ⁴ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

BREAKOUT[®]

FXSB
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Charcoal Denim

NEW Billet Silver

NEW Crushed Ice Pearl

NEW Velocity Red Sunglo *(shown)*

HARD CANDY CUSTOM[™] COLORS¹

NEW Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.



SOFTAIL® FAMILY

2016

COMPETITIVE COMPARISON

The unique look of the Softail® family reflects the richness of Harley-Davidson history as well as the current custom scene—the result of Harley-Davidson’s tradition of creating trends, rather than following them. It’s just one reason Softail®

models are the world’s most popular—and probably the most frequently mimicked—family of custom motorcycles on the market.

Below are some of the Softail® family’s closest competitors:

| SPECIFICATIONS | INDIAN® CHIEF® CLASSIC* | HONDA FURY®* | STAR RAIDER* | VICTORY GUNNER* | 2016 INDIAN® CHIEF® DARK HORSE® |
|------------------------|-------------------------|------------------------|--------------------|---------------------------------|---------------------------------|
| Engine | Air-cooled, V-Twin | Liquid-cooled, V-Twin | Air-cooled, V-Twin | Air/Oil cooled, Freedom® V-Twin | Air/Oil cooled, V-Twin |
| Displacement | 1811 cc | 1312 cc | 1854 cc | 1731 cc | 1811 cc |
| Torque | 119.2 | N/A | N/A | 110 ft. lbs. | 119.2 ft. lbs. |
| Gears | 6-speed | 5-speed | 5-speed | 6-speed | 6-speed |
| Secondary Drive | Belt | Shaft | Belt | Belt | Belt |
| Front Tire Size | 130/90B16 67H | 90/90-21 | 120/70-21M/C 62H | 130/90 B16 67H | 130/90 B16 73H |
| Rear Tire Size | 180/65B16 81H | 200/50-18 | 210/40-18M/C 73H | 140/90 B16 77H | 180/65B16 81H |
| Seat Height | 26 in. | 26.9 in | 27.4 in. | 25 in. | 26 in. |
| Weight (as shipped) | 778 lbs. (dry) | 663 lbs. (wet) | 730 lbs. (wet) | 649 lbs. (dry) | 751 lbs. (dry) |
| Fuel Capacity | 5.5 gal. | 3.4 gal. | 4.2 gal. | 4.5 gal. | 5.5 gal. |
| Brakes (front/rear) | Dual Disc/Disc | Disc/Disc | Disc/Disc | Disc/Disc | Dual Disc/Disc |
| ABS Offered | Y | Y | N | N | Y |
| Cruise Control Offered | Y | N | N | N | Y |
| MSRP ¹ | \$18,999 | \$9,999/\$10,499 w/ABS | \$14,990 | \$12,999 | \$16,999 w/ABS |
| Warranty | 2 year | 1 year | 1 year | 2 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

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Third party trademarks are the property of their respective owners.

SOFTAIL® FAMILY

2016

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLSTC HERITAGE SOFTAIL® CLASSIC

Blazing from the Past with Original Dresser Spirit and Modern Touring Capabilities

| | |
|--------------------------------------|-----------------|
| MSRP Vivid Black | \$17,349 |
| MSRP Color | \$17,749 |
| MSRP Two-Tone | \$18,099 |
| MSRP Custom | \$18,299 |
| Chrome Aluminum Profile Laced Option | \$510 |
| ABS Option | STND |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$390 |

FLSTF FAT BOY®

The Original Fat Custom Icon – Often Imitated But Never Duplicated

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$16,699 |
| MSRP Color | \$17,099 |
| MSRP Two-Tone | \$17,449 |
| MSRP Custom | \$17,649 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

FLSTFB FAT BOY® LO

A Darker, Lower, Meaner Iconic Boulevard Cruiser

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$17,499 |
| MSRP Color | \$17,899 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

NEW FLSTFBS FAT BOY® S

Performance Cruiser with a Dark, Raw Attitude

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,699 |
| MSRP Color | \$20,099 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$390 |

FLSTN SOFTAIL® DELUXE

Accessible and Powerful, Wrapped in Pure Nostalgic Beauty

| | |
|--------------------------------------|-----------------|
| MSRP Vivid Black | \$18,549 |
| MSRP Color | \$18,949 |
| MSRP Two-Tone | \$19,299 |
| MSRP Custom | \$19,499 |
| MSRP Hard Candy Custom | \$19,749 |
| Chrome Aluminum Profile Laced Option | \$460 |
| ABS Option | STND |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$390 |

FLS SOFTAIL SLIM®

Classic, Raw Bobber Style with Contemporary Power

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$14,899 |
| MSRP Color | \$15,299 |
| MSRP Two-Tone | \$15,649 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

NEW FLSS SOFTAIL SLIM® S

Screamin' Eagle® Power in a Blacked-out Bobber

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$18,499 |
| MSRP Color | \$18,899 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$390 |

FXSB BREAKOUT®

Custom Styling in a Long, Low Silhouette

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$18,799 |
| MSRP Color | \$19,199 |
| MSRP Hard Candy Custom | \$19,999 |
| ABS Option | STND |
| Security System Option | \$395 |
| California Emissions | \$200 |
| Freight ² | \$390 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

² Freight price applies to the 48 contiguous states and Alaska only.

SOFTAIL® FAMILY

2016



CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

FLSTC HERITAGE SOFTAIL® CLASSIC

Blazing from the Past with Original Dresser Spirit and Modern Touring Capabilities

| | |
|--------------------------------------|-----------------|
| MSRP Vivid Black | \$20,199 |
| MSRP Color | \$20,649 |
| MSRP Two-Tone | \$21,049 |
| MSRP Custom | \$21,299 |
| Chrome Aluminum Profile Laced Option | \$590 |
| ABS Option | STND |
| Security System Option | \$455 |
| Cruise Control Option | STND |

FLSTF FAT BOY®

The Original Fat Custom Icon – Often Imitated But Never Duplicated

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$19,499 |
| MSRP Color | \$19,949 |
| MSRP Two-Tone | \$20,349 |
| MSRP Custom | \$20,599 |
| ABS Option | STND |
| Security System Option | \$455 |

FLSTFB FAT BOY® LO

A Darker, Lower, Meaner Iconic Boulevard Cruiser

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$20,399 |
| MSRP Color | \$20,849 |
| ABS Option | STND |
| Security System Option | \$455 |

NEW FLSTFBS FAT BOY® S

Performance Cruiser with a Dark, Raw Attitude

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$22,899 |
| MSRP Color | \$23,349 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |

FLSTN SOFTAIL® DELUXE

Accessible and Powerful, Wrapped in Pure Nostalgic Beauty

| | |
|--------------------------------------|-----------------|
| MSRP Vivid Black | \$21,599 |
| MSRP Color | \$22,049 |
| MSRP Two-Tone | \$22,449 |
| MSRP Custom | \$22,699 |
| MSRP Hard Candy Custom | \$22,999 |
| Chrome Aluminum Profile Laced Option | \$530 |
| ABS Option | STND |
| Security System Option | \$455 |
| Cruise Control Option | STND |

FLS SOFTAIL SLIM®

Classic, Raw Bobber Style with Contemporary Power

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$17,499 |
| MSRP Color | \$17,949 |
| MSRP Two-Tone | \$18,349 |
| ABS Option | \$915 |
| Security System Option | \$455 |

NEW FLSS SOFTAIL SLIM® S

Screamin' Eagle® Power in a Blacked-out Bobber

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$21,499 |
| MSRP Color | \$21,949 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |

FXSB BREAKOUT®

Custom Styling in a Long, Low Silhouette

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$21,899 |
| MSRP Color | \$22,349 |
| MSRP Hard Candy Custom | \$23,299 |
| ABS Option | STND |
| Security System Option | \$455 |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2016 TOURING



NEW Road Glide® Ultra (FLTRU)
An Ultra Cool Ride for
the Road to Independence



2016
TOURING
 2016
 FAMILY OVERVIEW



Road King® (FLHR)
 Comfortable Long-distance Touring
 in Timeless Cruiser Style



Electra Glide® Ultra Classic® (FLHTCU)
 Long-haul Comfort, Convenience and Storage Capacity
 Wrapped in Unmistakable Style



**Electra Glide®
 Ultra Classic® Low (FLHTCUL)**
 Increased Comfort and Confidence for the Long-haul



Ultra Limited (FLHTK)
 Fully-loaded for Ultimate Touring Luxury



Ultra Limited Low (FLHTKL)
 Increased Confidence in a Premium Ride



Street Glide® (FLHX)
 Custom Style, Long Distance Comfort



Street Glide® Special (FLHXS)
 The Benchmark for Custom Touring



Road Glide® (FLTRX)
 The Ultimate Statement of Independence



Road Glide® Special (FLTRXS)
 Long on Features, Comfort and Attitude



TOURING FAMILY

2016

SPECS AT-A-GLANCE



| SPECIFICATION | FLHR ROAD KING® | FLHTCU ELECTRA GLIDE® ULTRA CLASSIC® | FLHTCUL ELECTRA GLIDE® ULTRA CLASSIC® LOW | FLHTK ULTRA LIMITED | FLHTKL ULTRA LIMITED LOW | FLHX STREET GLIDE® | FLHXS STREET GLIDE® SPECIAL | FLTRX ROAD GLIDE® | FLTRXS ROAD GLIDE® SPECIAL | NEW FLTRU ROAD GLIDE® ULTRA |
|--|--|--|--|---|---|--|--|--|--|--|
| Length | 96.5 in. (2450 mm) | 102.4 in. (2600 mm) | 102.4 in. (2600 mm) | 102.4 in. (2600 mm) | 102.4 in. (2600 mm) | 96.5 in. (2450 mm) | 96.5 in. (2450 mm) | 95.6 in. (2428 mm) | 95.6 in. (2428 mm) | 102.2 in. (2595 mm) |
| Seat Height <i>(laden)</i> ¹ | 26.7 in. (678 mm) | 27.3 in. (695 mm) | 25.6 in. (652 mm) | 27.3 in. (695 mm) | 25.6 in. (652 mm) | 26.1 in. (663 mm) | 26.1 in. (663 mm) | 26.1 in. (663 mm) | 26.1 in. (663 mm) | 28.4 in. (699 mm) |
| Seat Height <i>(unladen)</i> | 28.2 in. (715 mm) | 29.1 in. (740 mm) | 27 in. (686 mm) | 29.1 in. (740 mm) | 27 in. (685 mm) | 27.4 in. (695 mm) | 27.4 in. (695 mm) | 27.4 in. (696 mm) | 27.4 in. (695 mm) | 29.7 in. (755 mm) |
| Ground Clearance | 5.3 in. (135 mm) | 5.3 in. (135 mm) | 4.6 in. (115 mm) | 5.3 in. (135 mm) | 4.6 in. (115 mm) | 5.3 in. (135 mm) | 5.3 in. (135 mm) | 5.3 in. (135 mm) | 5.5 in. (140 mm) | 4.7 in. (120 mm) |
| Rake <i>(steering head)</i> | 26° | 26° | 26° | 26° | 26° | 26° | 26° | 26° | 26° | 26° |
| Fork Angle | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° | 29.25° |
| Trail | 6.7 in. (170 mm) | 6.7 in. (170 mm) | 6.7 in. (170 mm) | 6.7 in. (170 mm) | 6.7 in. (170 mm) | 6.8 in. (173 mm) | 6.8 in. (173 mm) | 6.8 in. (173 mm) | 6.8 in. (173 mm) | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) |
| Weight <i>(as shipped)</i> | 779 lbs. (353 kg) | 844 lbs. (383 kg) | 844 lbs. (383 kg) | 861 lbs. (391 kg) | 861 lbs. (391 kg) | 775 lbs. (352 kg) | 775 lbs. (352 kg) | 813 lbs. (369 kg) | 813 lbs. (369 kg) | 881 lbs. (400 kg) |
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Twin-Cooled™ High Output Twin Cam 103™ | Twin-Cooled™ High Output Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler | Twin-Cooled™ High Output Twin Cam 103™ |
| Displacement | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) |
| Transmission | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® | 6-speed Cruise Drive® |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) |
| Tire Size: | | | | | | | | | | |
| • Front | D408F BW 130/80B17 65H | D408F BW 130/80B17 65H | D408F BW 130/80B17 65H | D408F BW 130/80B17 65H | D408F BW 130/80B17 65H | D408F 130/60B19 61H | D408F 130/60B19 61H | D408F 130/60B19 61H | D408F 130/60B19 61H | D408F BW 130/80B17 65H |
| • Rear | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H | D407T BW 180/65B16 81H |
| Wheels ³ | 17-inch front; 16-inch rear Impeller Cast Aluminum (Chrome Laced with Whitewall option) | 17-inch front; 16-inch rear Impeller Cast Aluminum | 17-inch front; 16-inch rear Impeller Cast Aluminum | 17-inch front; 16-inch rear Contrast Chrome Impeller Cast Aluminum | 17-inch front; 16-inch rear Contrast Chrome Impeller Cast Aluminum | 19-inch front; 16-inch rear Enforcer Cast Aluminum | 19-inch front; 16-inch rear Enforcer Cast Aluminum | 19-inch front; 16-inch rear Enforcer Cast Aluminum | 19-inch front; 16-inch rear Enforcer Cast Aluminum | 17-inch front; 16-inch rear Impeller Cast Aluminum |
| Lean Angle <i>(per J1168) (right/left)</i> | 32°/32.1° | 31.9°/31.8° | 27.8°/28.6° | 31.9°/31.8° | 27.8°/28.6° | 32°/31° | 32°/31° | 32°/31° | 32°/31° | 31.9°/31.8° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects 180 lb. (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2016 ROAD KING® FLHR

Comfortable Long-distance Touring in Timeless Cruiser Style



2016 ROAD KING®

FLHR

MODEL OVERVIEW



MODEL OVERVIEW

The Road King® motorcycle represents Custom Touring at its finest and most affordable. While it may look like a boulevard cruiser, the model is fully equipped for long-distance touring with all the essentials required for a cross-country adventure.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Impeller Cast Aluminum wheels
- Dual front floating open rotors (not available with optional laced wheels)
- Streamlined, low-profile front fender
- 49 mm telescopic front forks
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Tank and front fender medallions
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Clean rear fender and low-mount license plate module with LED illumination

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomically comfortable handlebar
- One-piece, two-up Road King® seat
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Electronic cruise control standard
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight and halogen fog lamps
- King Size H-D® Detachables™ windshield
- Tank-mounted speedometer with wide numbers; display screen features odometer, trip A, trip B, clock, range to empty, tachometer, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, clock, range to empty, tachometer, and gear indicator; hazard warning switch
- Saddlebags with One-Touch design latch
- Saddlebag locks common with ignition key
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable full travel air ride rear suspension
- 6-gallon fuel tank for extended range
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)

AVAILABLE OPTIONS

- Chrome Laced wheels with wide whitewall tires
- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 ROAD KING® 6

FLHR

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|-------------------------------|
| Length | 96.5 in. (2450 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 56.3 in. (1430 mm) |
| Seat Height: | |
| • Laden² | 26.7 in. (678 mm) |
| • Unladen | 28.2 in. (715 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain | 1.4 qts. (1.3 L) |
| Case Capacity | |
| Weight: | |
| • As Shipped | 779 lbs. (353 kg) |
| • In Running Order | 814 lbs. (369 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.3 cu. ft. (0.064 m³) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Cable actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|---|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels⁴ (Chrome Steel Laced with Whitewall option): | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |

PERFORMANCE

| | |
|--|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (per J1168): | |
| • Right | 32° |
| • Left | 32.1° |
| Fuel Economy⁶ (EPA urban/highway test) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp | Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1570 lumen high beam with switchable 26-watt 440 lumen halogen fog lights. Total of 986 lumen output at low beam with fog lights. |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps | High beam, running lights, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, battery, security system⁷ (optional), low fuel warning, cruise control, ABS (optional), Gear/RPM display, miles to empty display |
| • Auxiliary Lamps (except where prohibited by law) | Two LED @ 35W each (N/A MEX) |

WARRANTY

| | |
|-------------------|---|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals.

See Owner's Manual for full details.

2016 ROAD KING®

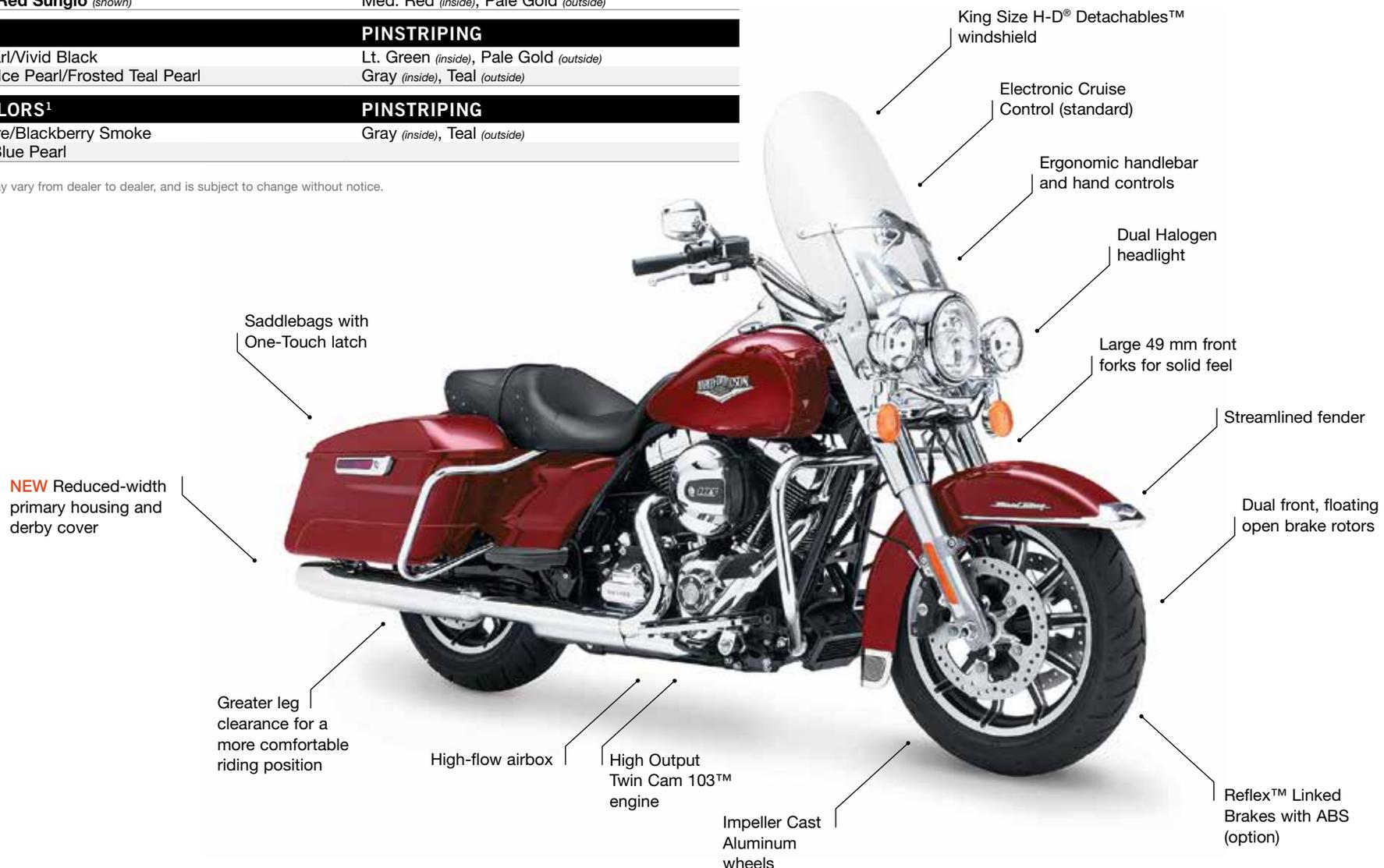
FLHR

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|---|---|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| NEW Billet Silver | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Velocity Red Sunglo <i>(shown)</i> | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| Deep Jade Pearl/Vivid Black | Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| NEW Crushed Ice Pearl/Frosted Teal Pearl | Gray <i>(inside)</i> , Teal <i>(outside)</i> |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Gray <i>(inside)</i> , Teal <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.



ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU

Long-haul Comfort, Convenience and Storage Capacity Wrapped in Unmistakable Style



ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU

MODEL OVERVIEW



MODEL OVERVIEW

There's a reason it's called the "Ultra." With classic styling and deluxe touring amenities, the Electra Glide® Ultra Classic® motorcycle is a recognized and respected symbol of open-road luxury. Its long-haul comfort, convenience and cargo capacity are wrapped in unmistakable style to set the industry standard for touring enthusiasts.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- Short windshield for reduced head buffeting
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- Power port in fairing
- One-Touch fuel door
- Glove boxes inside fairing lowers with One-Touch access
- Saddlebags with One-Touch design latch
- Tour-Pak® case with One-Touch latch, integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Two Ultra saddlebag Travel Bags
- Tour-Pak® Ultra Travel Pak
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Air-adjustable full travel air ride rear suspension
- 6-gallon fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Boom!™ Box 6.5GT audio system with GPS and touchscreen
- Smart Security System² with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 102.4 in. (2600 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 56.7 in. (1440 mm) |
| Seat Height: | |
| • Laden² | 27.3 in. (695 mm) |
| • Unladen | 29.1 in. (740 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 844 lbs. (383 kg) |
| • In Running Order | 879 lbs. (399 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m³) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels⁴: | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (front), fixed rotor (rear) |
| (diameter x width): | |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |

PERFORMANCE

| | |
|-----------------------------|---|
| Engine Torque⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (per J1168): | |
| • Right | 31.9° |
| • Left | 31.8° |
| Fuel Economy⁶ | 42 mpg (5.6 L/100 km) <i>(EPA urban/highway test)</i> |

ELECTRIC

| | |
|--|--|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp: LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. | |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps: High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, neutral, engine diagnostics, turn signals, security system⁷ (optional), battery, low fuel warnings, cruise control, ABS, gear indication, miles to empty display, fog/aux lamp indicator | |
| • Auxiliary Lamps (except where prohibited by law) | Two LED @ 20W each |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen (optional) |

WARRANTY

| | |
|-------------------|---|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU
COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|--|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Superior Blue | Blue <i>(inside)</i> , Med. Silver <i>(outside)</i> |
| NEW Billet Silver | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| Amber Whiskey/Charcoal Pearl <i>(shown)</i> | Gray <i>(inside)</i> , Burgundy <i>(outside)</i> |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.



ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

A comfortable, confident fit with unmistakable H-D® style



ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

MODEL OVERVIEW



MODEL OVERVIEW

The Grand Touring experience is well within reach with the Electra Glide® Ultra Classic® Low motorcycle. Its handlebar is pulled back closer to the rider and features reduced diameter grips for a reduced reach to the levers. The bike's reduced-width primary also offers greater leg clearance to the ground and to controls, and the Smart Security System comes standard.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- Upgraded, premium lowered front and rear suspension one-inch lower than the Ultra Classic® model
- Low, one-piece, two-up Electra Glide® seat, two inches lower than the Ultra Classic® model
- Handlebar pulled back two inches more than the Ultra Classic® model
- Reduced diameter grips and A&S clutch for reduced lever reach and effort
- Reduced-width primary housing and derby cover
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Passenger footboards and footboard mounts for easier rider mobility, greater leg clearance
- Extended reach jiffy leg

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- Power port in fairing
- One-Touch fuel door
- Glove boxes inside fairing lowers with One-Touch access
- Saddlebags with One-Touch design latch
- Tour-Pak® case with One-Touch latch, integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Two Ultra saddlebag Travel Bags
- Tour-Pak® Ultra Travel Pak
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Premium lowered suspension, front and rear
- 6-gallon fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors
- Smart Security System² standard with proximity based, hands-free security fob

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Assist & Slip hydraulic clutch

AVAILABLE OPTIONS

- Boom!™ Box 6.5GT audio system with GPS and touchscreen

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 102.4 in. (2600 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 54.7 in. (1390 mm) |
| Seat Height: | |
| • Laden ² | 25.6 in. (652 mm) |
| • Unladen | 27 in. (686 mm) |
| Ground Clearance | 4.6 in. (115 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 844 lbs. (383 kg) |
| • In Running Order | 879 lbs. (399 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated A&S clutch, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm lowered single side cartridge |
| Rear Shocks | Premium low hand-adjustable rear suspension |
| Wheels ⁴ : | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 3.86 in. (98 mm) |
| • Rear Wheel | 2.15 in. (54.6 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 27.8° |
| • Left | 28.6° |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp: | LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps: | High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, neutral, engine diagnostics, turn signals, security system ⁷ (<i>optional</i>), battery, low fuel warnings, cruise control, ABS, gear indication, miles to empty display, fog/aux lamp indicator |
| • Auxiliary Lamps (<i>except where prohibited by law</i>) | Two LED @ 20W each |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen (<i>optional</i>) |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|--|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Superior Blue | Blue <i>(inside)</i> , Med. Silver <i>(outside)</i> |
| NEW Billet Silver | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| Amber Whiskey/Charcoal Pearl <i>(shown)</i> | Gray <i>(inside)</i> , Burgundy <i>(outside)</i> |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



Super premium reduced reach seat with 25.6-inch seat height

One-Touch Tour-Pak® case

LED stop/turn/tail lights

Saddlebags with One-Touch latch

Premium lowered suspension, front and rear

Reduced-width primary housing and derby cover

Reduced diameter hand grips with A&S clutch

Handlebar pulled back two inches

Jukebox media compartment with USB connection and One-Touch access

Boom!™ Box 4.3 audio system (option)

Batwing fairing with Splitstream vent

Daymaker™ LED headlight and fog lamps

Medallions (on tank and front fender)

Reflex™ Linked Brakes with ABS

Impeller Cast Aluminum wheels

High Output Twin Cam 103™ engine

One-Touch glove boxes

2016 ULTRA LIMITED

FLHTK

Fully-loaded for Ultimate Touring Luxury



2016 ULTRA LIMITED

FLHTK

MODEL OVERVIEW



MODEL OVERVIEW

The Ultra Limited motorcycle has more of everything touring riders have come to expect: rich Harley-Davidson styling, more long-haul comfort and convenience, and more function and performance. It's a step above the rest, on all the miles ahead.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Contrast Chrome Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout, gloss black
- Raised "stadium-style" gauges with lighted band
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Chrome, 2-1-2 dual exhaust with tapered mufflers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® Comfort Stitch seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- Short windshield for reduced head buffeting
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Standard heated handgrips with adjustable, six-setting heat control
- Boom!™ Box 6.5GT audio system with GPS and touchscreen
 - AM/FM/WB receiver
 - CB² radio
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB and CB antenna
- Power port in fairing
- One-Touch fuel door
- Saddlebags with One-Touch design latch

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Two glove boxes inside fairing lowers with One-Touch access doors
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Premium integral Tour-Pak® luggage rack
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Standard Smart Security System³ with proximity based, hands-free security fob
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Air-adjustable full travel air ride rear suspension
- 6-gallon fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² CB prohibited by law in some countries.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 ULTRA LIMITED

FLHTK

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|--|---|
| Length | 102.4 in. (2600 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 56.7 in. (1440 mm) |
| Seat Height: | |
| • Laden ² | 27.3 in. (695 mm) |
| • Unladen | 29.1 in. (740 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Coolant Capacity | 1.1 qts. (1.04 L) |
| Weight: | |
| • As Shipped | 861 lbs. (391 kg) |
| • In Running Order | 896 lbs. (406 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |
| ENGINE | |
| Engine | Twin-Cooled™ High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |
| CHASSIS | |
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels: | Contrast Chrome Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type (<i>diameter x width</i>): | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 105.5 ft. lbs. @ 3750 RPM (143 Nm @ 3750 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 31.9° |
| • Left | 31.8° |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|--|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp: LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. | |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W (<i>CAN</i>) |
| • High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system ⁷ , gear indication, battery, low fuel warning, cruise control, ABS, fog/aux lamp indicator | |
| • Auxiliary Lamps (<i>except where prohibited by law</i>) | Two LED @ 20W each |
| Electric Power Outlet | Electric power accessory port in fairing and Tour-Pak® |
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen |
| WARRANTY | |
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 ULTRA LIMITED FLHTK COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|--|
| Vivid Black | Med. Silver |
| Black Quartz | Pale Gold |
| TWO-TONES | PINSTRIPING |
| Amber Whiskey/Vivid Black | Med. Red |
| Deep Jade Pearl/Vivid Black <i>(shown)</i> | Lt. Green |
| NEW Billet Silver/Vivid Black | Burgundy |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



- Boom!™ Box 6.5 GT audio system with GPS and touchscreen
- Jukebox media compartment with USB connection and One-Touch access
- Batwing fairing with Splitstream vent
- Daymaker™ LED headlight and fog lamps
- Bullet turn signals
- Low profile front fender
- Reflex™ Linked Brakes with ABS
- Contrast Chrome Impeller cast Aluminum wheels
- Twin-Cooled™ High Output Twin Cam 103™ engine
- NEW Reduced-width primary housing and derby cover
- Saddlebags with One-Touch latch
- Tour-Pak® case with 12-volt outlet
- LED stop/turn/tail lights
- Large, comfortable shotgun seat
- Heated hand grips
- One-Touch glove boxes
- Proper Purple *(inside)*, Charcoal Metallic *(outside)* pinstriping

2010 ULTRA LIMITED LOW

FLHTKL

Increased Confidence in a Premium Ride



ULTRA LIMITED LOW

FLHTKL

MODEL OVERVIEW



MODEL OVERVIEW

The Ultra Limited Low model offers top-of-the-line touring comfort that's tailored to fit. It's out-the-door, ride-ready with every premium feature and Project RUSHMORE enhancement found on the Ultra Limited model. The bike's fit delivers a dynamic handlebar reach with less effort, and lets riders at heights as low as 5'5" get boots flat on the ground and easily to the foot controls.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Contrast Chrome Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout, gloss black
- Raised "stadium-style" gauges with lighted band
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Chrome, 2-1-2 dual exhaust with tapered mufflers
- Blackwall tires

Fit

- Upgraded, premium lowered front and rear suspension, one inch lower than the Ultra Limited model
- Low, one-piece, two-up Electra Glide® seat, two inches lower than the Ultra Limited model
- Handlebar pulled back two inches more than the Ultra Limited model, with reduced diameter grips
- Primary housing and derby cover allow for greater rider leg clearance

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards and footboard mounts for easier rider mobility, greater leg clearance
- Extended reach jiffy leg

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 6.5GT audio system with GPS and touchscreen
 - AM/FM/WB receiver
 - CB² radio
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB and CB antenna
- Power port in fairing
- One-Touch fuel door
- Saddlebags with One-Touch design latch
- Two glove boxes inside fairing lowers with One-Touch access doors
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Premium integral Tour-Pak® luggage rack
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Standard Smart Security System³ with proximity based, hands-free security fob
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Premium lowered suspension, front and rear
- 6-gallon fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)
- Assist & Slip hydraulic clutch

AVAILABLE OPTIONS

- Paint color options including Custom colors

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² CB prohibited by law in some countries.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ULTRA LIMITED LOW

FLHTKL

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|----------------|----------------------------|
| Length | 102.4 in. (2600 mm) |
| Overall Width | 38.7 in. (983 mm) |
| Overall Height | 54.7 in. (1390 mm) |
| Seat Height: | |

| | |
|-------------------------------|--------------------------|
| • Laden ² | 25.6 in. (652 mm) |
| • Unladen | 27 in. (685 mm) |
| Ground Clearance | 4.6 in. (115 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |

Tires (*Dunlop® Harley-Davidson® Series, bias blackwall front and rear*):

| | |
|-----------------|------------------|
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |

| | |
|---------------|--|
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
|---------------|--|

| | |
|----------------------------------|-----------------------|
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
|----------------------------------|-----------------------|

| | |
|-----------------------|----------------------|
| Transmission Capacity | 1 qt. (.95 L) |
|-----------------------|----------------------|

| | |
|-----------------------------|-------------------------|
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
|-----------------------------|-------------------------|

| | |
|------------------|--------------------------|
| Coolant Capacity | 1.1 qts. (1.04 L) |
|------------------|--------------------------|

| | |
|-------------------------------|---------------------------|
| Weight: | |
| • As Shipped | 861 lbs. (391 kg) |
| • In Running Order | 896 lbs. (406 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |

| | |
|------------------|--|
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |

ENGINE

| | |
|--------|--|
| Engine | Twin-Cooled™ High Output Twin Cam 103™ |
|--------|--|

| | |
|--------|---|
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
|--------|---|

| | |
|---------------|---|
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
|---------------|---|

| | |
|--------------|--------------------------------|
| Displacement | 103.1 cu. in. (1690 cc) |
|--------------|--------------------------------|

| | |
|-------------------|------|
| Compression Ratio | 10:1 |
|-------------------|------|

| | |
|--------------------------|---|
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
|--------------------------|---|

| | |
|-------------|-----------------|
| Air Cleaner | Paper, washable |
|-------------|-----------------|

| | |
|--------------------|---------------------------------------|
| Lubrication System | Pressurized, dry-sump with oil cooler |
|--------------------|---------------------------------------|

DRIVETRAIN

| | |
|---------------|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated A&S clutch, 9 plate wet, with high performance spring |

| | |
|--------------|-----------------------|
| Transmission | 6-Speed Cruise Drive® |
|--------------|-----------------------|

| | |
|------------------------|--------------|
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|-------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
|-------|---|

| | |
|----------|--|
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
|----------|--|

| | |
|-------------|-------------------------------------|
| Front Forks | 49 mm lowered single side cartridge |
|-------------|-------------------------------------|

| | |
|-------------|---|
| Rear Shocks | Premium low hand-adjustable rear suspension |
|-------------|---|

| | |
|---------|--|
| Wheels: | Contrast Chrome Impeller Cast Aluminum |
|---------|--|

| | |
|---------|---|
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |

| | |
|------------------------------|--|
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |

| | |
|--------------------|---------------------------|
| Suspension Travel: | |
| • Front Wheel | 3.86 in. (98 mm) |
| • Rear Wheel | 2.15 in. (54.6 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 105.5 ft. lbs. @ 3750 RPM (143 Nm @ 3750 RPM) |

| | |
|----------------------------------|-------|
| Lean Angle (<i>per J1168</i>): | |
| • Right | 27.8° |
| • Left | 28.6° |

| | |
|---|------------------------------|
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |
|---|------------------------------|

ELECTRIC

| | |
|---|---|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
|---|---|

| | |
|----------|--|
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
|----------|--|

| | |
|----------|--|
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
|----------|--|

Lights (*as per country regulation*):

| | |
|--|--|
| • Headlamp: LED 34-watt, 916 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. | |
|--|--|

| | |
|--------------------|--------|
| • Tail/Stop Lights | 8W/28W |
|--------------------|--------|

| | |
|-----------------------|-----------------------|
| • Front Signal Lights | 8W/28W (<i>CAM</i>) |
|-----------------------|-----------------------|

| | |
|--|--|
| • High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system ⁷ , gear indication, battery, low fuel warning, cruise control, ABS, fog/aux lamp indicator | |
|--|--|

| | |
|---|--------------------|
| • Auxiliary Lamps (<i>except where prohibited by law</i>) | Two LED @ 20W each |
|---|--------------------|

| | |
|-----------------------|--|
| Electric Power Outlet | Electric power accessory port in fairing and Tour-Pak® |
|-----------------------|--|

| | |
|------------|---|
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen |
|------------|---|

WARRANTY

| | |
|-----------------------|--|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
|-----------------------|--|

| | |
|-------------------------------|---|
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |
|-------------------------------|---|

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

ULTRA LIMITED LOW

FLHTKL

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|--|
| Vivid Black | Med. Silver |
| Black Quartz | Pale Gold |
| TWO-TONES | PINSTRIPING |
| Amber Whiskey/Vivid Black | Med. Red |
| Deep Jade Pearl/Vivid Black <i>(shown)</i> | Lt. Green |
| NEW Billet Silver/Vivid Black | Burgundy |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 STREET GLIDE® FLHX

Custom Style, Long Distance Comfort



CAN configuration featuring classic-style, center-mounted brake lamp, with a wrap-around turn signal bar assembly. License plate mounted underneath the turn signal bar.



2016 STREET GLIDE®

FLHX

MODEL OVERVIEW



MODEL OVERVIEW

Inspired by the street but equipped for the open road, the Street Glide® motorcycle represents touring with an attitude. The bold, stripped-down bike is where custom and comfort cohabitate. It's made to eat up the miles and strikes the perfect balance between custom touring style and long-haul functionality.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Enforcer Cast Aluminum wheels; 19-inch front
- Dual front floating open rotors
- Convenient, intuitive inner fairing layout
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Smoked, sport windshield
- Sliver-face gauges
- Black powder-coated engine with chrome covers
- Low-profile rear suspension
- Combination rear stop/turn/tail lights (U.S. configuration)

MODEL UNIQUE FEATURES *(continued)*

Fit

- Saddlebag guard shaped for passenger comfort
- One-piece, two-up Street Glide® seat
- Full-length rider Streamliner footboards with heel/toe shift levers
- Passenger Streamliner footpegs

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight
- Standard cruise control
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- One-Touch fuel door
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Electronic throttle control
- Standard battery charging harness
- CAN-based electrical system
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 6-gallon fuel tank for extended range

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 STREET GLIDE[®]

FLHX

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 96.5 in. (2450 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 53.2 in. (1350 mm) |
| Seat Height: | |
| • Laden ² | 26.1 in. (663 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.8 in. (173 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop[®] Harley-Davidson[®] Series, bias blackwall front and rear</i>): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain | 1.4 qts. (1.3 L) |
| Case Capacity | |
| Weight: | |
| • As Shipped | 775 lbs. (352 kg) |
| • In Running Order | 810 lbs. (367 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.3 cu. ft. (0.064 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.38 in. (98.4 mm x 111.3 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive [®] |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Low air-adjustable low profile air ride rear suspension |
| Wheels ⁴ : | Enforcer Cast Aluminum |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 2.1 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 32° |
| • Left | 31° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) |
| (<i>EPA urban/highway test</i>) | |

ELECTRIC

| | |
|---|---|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps | High beam, running lights, directional lights, low oil pressure, engine diagnostics, neutral, cruise control, speakers, accessory, battery, gear indication, security system ⁷ (<i>optional</i>), 6-speed, low fuel warning, ABS (<i>optional</i>), miles to empty display, fog/aux lamp indicator |
| Electric Power Outlet | Electric power accessory port in fairing |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 STREET GLIDE®

FLHX
COLORS/CALLOUTS



SOLIDS

Vivid Black (shown)

Amber Whiskey

Black Denim

NEW Crushed Ice Pearl

NEW Olive Gold

HARD CANDY CUSTOM™ COLORS¹

NEW Hard Candy Gold Flake

NEW Hard Candy Black Gold Flake

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.



STREET GLIDE® SPECIAL

FLHXS

The Benchmark for Custom Touring



CAN configuration featuring classic-style, center-mounted brake lamp, with a wrap-around turnsignal bar assembly. License plate mounted underneath the turnsignal bar.



STREET GLIDE® SPECIAL

FLHXS

MODEL OVERVIEW



MODEL OVERVIEW

The Street Glide® Special motorcycle elevates the experience of riding a hotrod bagger to a whole new level. The model comes standard with the Boom!™ Box 6.5GT audio system and the Smart Security System. Customers who choose this bike are choosing the baddest dog on the block.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ paint and Custom color

MODEL UNIQUE FEATURES

Style

- Pinstriping
- Color-matched fairing skirt
- Gloss-black inner fairing (Denim finish on Black Denim model)
- Stylized, matching air cleaner and tank panel inserts
- Batwing fairing with Splitstream vent
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Enforcer Cast Aluminum wheels; 19-inch front
- Dual front floating open rotors
- Convenient, intuitive inner fairing layout
- Sleek saddlebags with chrome saddlebag support structure
- Sleek airbox with 103 insert
- Smoked, sport windshield
- Sliver-face gauges
- Black powder-coated engine with chrome covers
- Low-profile rear suspension
- Combination rear stop/turn/tail lights (U.S. configuration)

MODEL UNIQUE FEATURES *(continued)*

Fit

- Saddlebag guard shaped for passenger comfort
- One-piece, two-up Street Glide® seat
- Full-length rider Streamliner footboards with heel/toe shift levers
- Passenger Streamliner footpegs

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Standard Smart Security System² with proximity based, hands-free security fob
- Brembo® 4-piston front and rear calipers
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 6.5GT audio system with GPS and touchscreen
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- One-Touch fuel door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Electronic throttle control
- Standard battery charging harness
- CAN-based electrical system
- Dunlop® 180 mm multi-tread rear tire
- CVO™ model style, hand-adjustable, low-profile rear suspension
- 6-gallon fuel tank for extended range

Performance

- Rubber-mounted, air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

STREET GLIDE® SPECIAL

FLHXS

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 96.5 in. (2450 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 53.2 in. (1350 mm) |
| Seat Height: | |
| • Laden ² | 26.1 in. (663 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.8 in. (173 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 775 lbs. (352 kg) |
| • In Running Order | 810 lbs. (367 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.3 cu. ft. (0.064 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive ⁶ |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Premium low hand-adjustable rear suspension |
| Wheels ⁴ : | Enforcer Cast Aluminum |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 2.15 in. (54.6 mm) |

PERFORMANCE

| | |
|---|--|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 32° |
| • Left | 31° |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps | High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system ⁷ , gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects **180 lb.** (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

STREET GLIDE® SPECIAL

FLHXS
COLORS/CALLOUTS

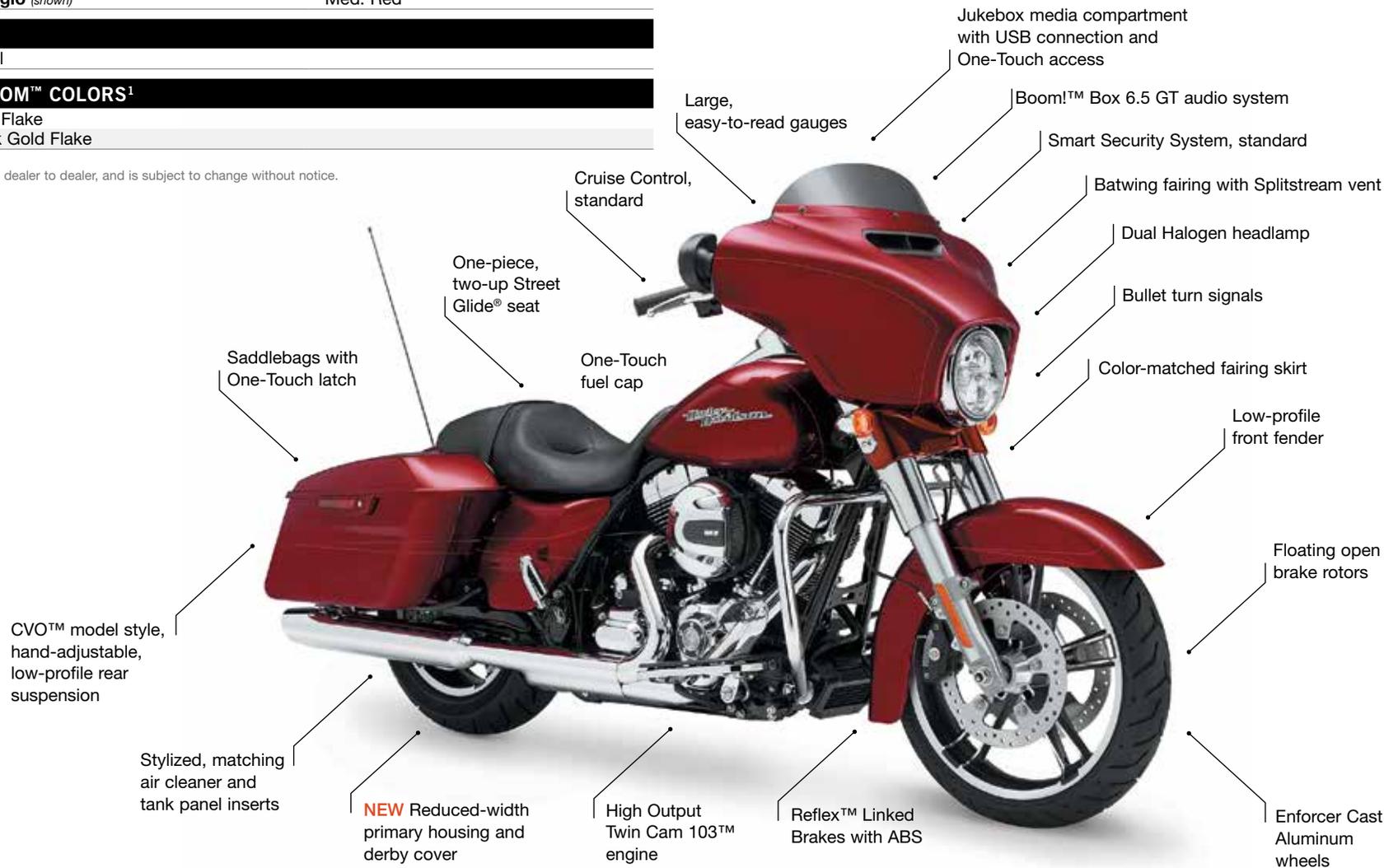


| SOLIDS | PINSTRIPING |
|---|-------------------|
| Vivid Black | Med. Silver |
| Black Denim | Med. Red |
| Deep Jade Pearl | Lt. Green |
| NEW Charcoal Denim | Charcoal Metallic |
| NEW Velocity Red Sunglo <i>(shown)</i> | Med. Red |

| CUSTOM |
|------------------------------|
| NEW Cosmic Blue Pearl |

| HARD CANDY CUSTOM™ COLORS ¹ |
|--|
| NEW Hard Candy Gold Flake |
| NEW Hard Candy Black Gold Flake |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016 ROAD GLIDE® FLTRX

The Ultimate Statement of Independence



CAN configuration featuring classic-style, center-mounted brake lamp, with a wrap-around turn signal bar assembly. License plate mounted underneath the turn signal bar.



2016 ROAD GLIDE® FLTRX MODEL OVERVIEW



MODEL OVERVIEW

Some riders have a need to profile in style. Others want long-haul touring adventures. For those who demand both, the Road Glide® model is their motorcycle. With unique features like a modern, streamlined outer fairing and narrow profile, the bike exhilarates custom touring with a look and attitude that tells the world it's cut from a different cloth.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Aggressive outer fairing
- Narrow profile
- Enforcer Cast Aluminum wheels; 19-inch front; 16-inch rear
- Dual front floating open rotors
- Streamlined, low-profile front fender
- Chrome, low-profile tank console
- Tank and front fender medallions
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Silver-face gauges
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Smoked sport windscreen with clean trim
- Combination rear stop/turn/tail lights (U.S. configuration)

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider Streamliner footboards with heel/toe shift lever
- Passenger Streamliner footpegs
- Two-up sport seat

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Short windscreen for reduced head buffeting
- Standard battery charging harness
- Hydraulic clutch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Power port in fairing
- One-Touch fuel door
- CAN-based electrical system
- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 6-gallon fuel tank for extended range

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-Cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

AVAILABLE OPTIONS

- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob (factory installed option)
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 ROAD GLIDE® 6

FLTRX

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 95.6 in. (2428 mm) |
| Overall Width | 38.5 in. (978 mm) |
| Overall Height | 52.3 in. (1328 mm) |
| Seat Height: | |
| • Laden ² | 26.1 in. (663 mm) |
| • Unladen | 27.4 in. (696 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.8 in. (173 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain | 1.4 qts. (1.3 L) |
| Case Capacity | |
| Weight: | |
| • As Shipped | 813 lbs. (369 kg) |
| • In Running Order | 849 lbs. (385 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.3 cu. ft. (0.064 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.875 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive ⁶ |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Low air-adjustable low profile air ride rear suspension |
| Wheels ⁴ : | Enforcer Cast Aluminum |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 2.13 in. (54 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 32° |
| • Left | 31° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) |
| (<i>EPA urban/highway test</i>) | |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 370 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | LED 40-watt, 1,060 lumen low beam, 60-watt, 1,560 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps: High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system ⁷ , gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator | |
| Electric Power Outlet | Electric power accessory port in fairing |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects **180 lb.** (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 ROAD GLIDE®

FLTRX

COLORS/CALLOUTS



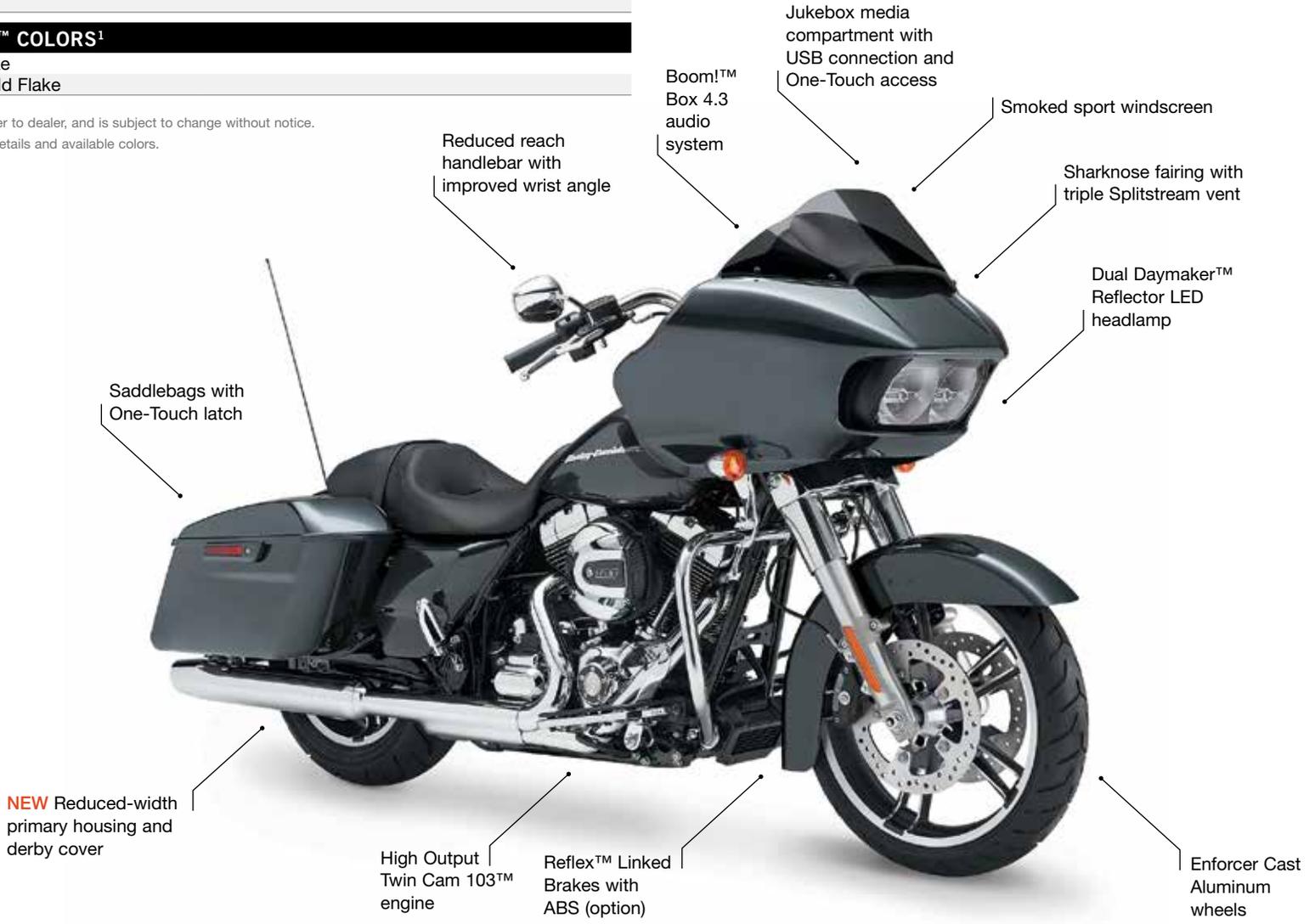
SOLIDS

- Vivid Black
- Amber Whiskey
- Charcoal Pearl** *(shown)*
- Black Denim

HARD CANDY CUSTOM™ COLORS¹

- NEW** Hard Candy Gold Flake
- NEW** Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
¹ Limited availability. See your dealer for details and available colors.



Jukebox media compartment with USB connection and One-Touch access

Boom!™ Box 4.3 audio system

Smoked sport windscreen

Sharknose fairing with triple Splitstream vent

Dual Daymaker™ Reflector LED headlamp

Reduced reach handlebar with improved wrist angle

Saddlebags with One-Touch latch

NEW Reduced-width primary housing and derby cover

High Output Twin Cam 103™ engine

Reflex™ Linked Brakes with ABS (option)

Enforcer Cast Aluminum wheels

ROAD GLIDE® SPECIAL

FLTRXS

Long on features, comfort and attitude



CAN configuration featuring classic-style, center-mounted brake lamp, with a wrap-around turnsignal bar assembly. License plate mounted underneath the turnsignal bar.



ROAD GLIDE® SPECIAL

FLTRXS

MODEL OVERVIEW



MODEL OVERVIEW

With its all-out aggressive style, the Road Glide® Special motorcycle ups the “bad” factor and brings a helluva lot of attitude to the long haul. The bike takes the touring must-haves and wraps them in a no-apologies style making it the motorcycle of choice for the high-mileage road warrior.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ paint and Custom color

MODEL UNIQUE FEATURES

Style

- Painted inner fairing, factory pinstriping
- Aggressive outer fairing
- Narrow profile
- Enforcer Cast Aluminum wheels; 19-inch front; 16-inch rear
- Dual front floating open rotors
- Streamlined, low-profile front fender
- Chrome, low-profile tank console
- Tank and front fender medallions
- Sleek airbox with 103 insert
- Sleek saddlebags
- Sleek, chrome saddlebag support structure
- Silver-face gauges
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Smoked sport windscreen with clean trim
- Combination rear stop/turn/tail lights (U.S. configuration)

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider Streamliner footboards with heel/toe shift lever
- Passenger Streamliner footpegs
- Two-up sport seat

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Short windscreen for reduced head buffeting
- Standard battery charging harness
- Hydraulic clutch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen
- Jukebox media compartment with USB connection and One-Touch access door
- Power port in fairing
- One-Touch fuel door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- CAN-based electrical system
- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 6-gallon fuel tank for extended range
- CVO™ model style, hand-adjustable, low-profile rear suspension
- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob

Performance

- Rubber-mounted, Air-Cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ROAD GLIDE® SPECIAL

FLTRXS

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|-------------------------------|
| Length | 95.6 in. (2428 mm) |
| Overall Width | 38.5 in. (978 mm) |
| Overall Height | 52.3 in. (1328 mm) |
| Seat Height: | |
| • Laden² | 26.1 in. (663 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 5.5 in. (140 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.8 in. (173 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 813 lbs. (369 kg) |
| • In Running Order | 849 lbs. (385 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.3 cu. ft. (0.064 m³) |

ENGINE

| | |
|--------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Premium low hand-adjustable rear suspension |
| Wheels⁴: | Enforcer Cast Aluminum |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Resar | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (front), fixed rotor (rear) |
| (diameter x width): | |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 2.1 in. (54 mm) |

PERFORMANCE

| | |
|-----------------------------|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (per J1168): | |
| • Right | 32° |
| • Left | 31° |
| Fuel Economy⁶ | 42 mpg (5.6 L/100 km) |
| (EPA urban/highway test) | |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 370 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp | LED 40-watt, 1,060 lumen low beam, 60-watt, 1,560 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps: High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system⁷, gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator | |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | Boom!™ Box 6.5 GT audio system with GPS and touchscreen |

WARRANTY

| | |
|-------------------|---|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

ROAD GLIDE® SPECIAL

FLTRXS
COLORS/CALLOUTS

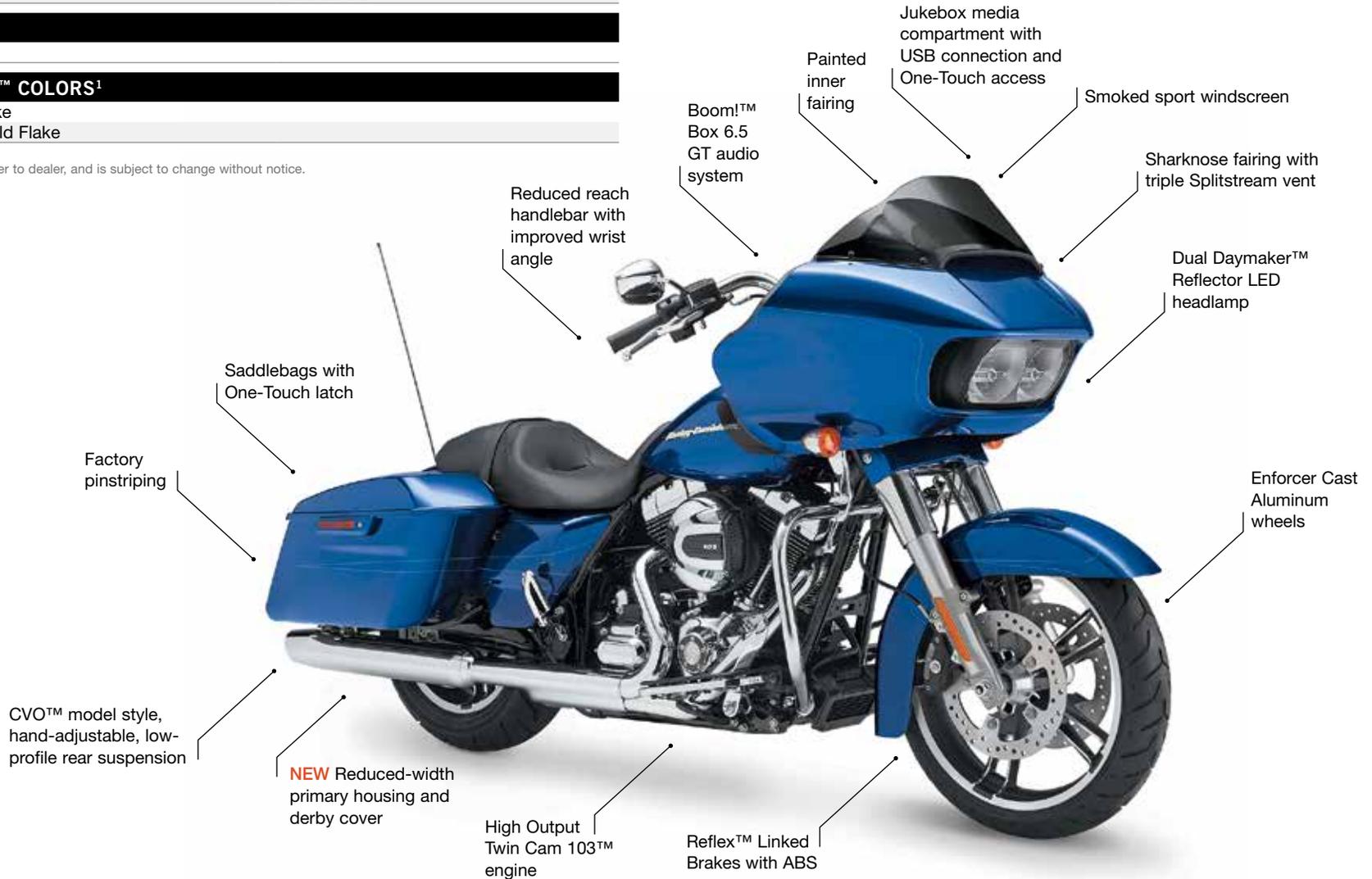


| SOLIDS | PINSTRIPING |
|-------------------------------------|-------------|
| Vivid Black | Med. Silver |
| Superior Blue <i>(shown)</i> | Blue |
| Black Quartz | Pale Gold |
| NEW Velocity Red Sunglo | Med. Red |

| CUSTOM |
|------------------------------|
| NEW Cosmic Blue Pearl |

| HARD CANDY CUSTOM™ COLORS ¹ |
|--|
| NEW Hard Candy Gold Flake |
| NEW Hard Candy Black Gold Flake |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



NEW ROAD GLIDE® ULTRA

FLTRU

An Ultra Cool Ride for the Road to Independence



NEW ROAD GLIDE® ULTRA

FLTRU

MODEL OVERVIEW



MODEL OVERVIEW

With its sleek profile and touring essentials, the all-new Road Glide® Ultra model is back to let riders pile up the miles in high style. This fixed-fairing, ultra-cool bagger offers riders and their passengers the ultimate in wind protection and long-haul conveniences. It brings all the features from Project RUSHMORE, plus the best from the CVO™ Road Glide® Ultra model, and serves it all up in an OE offering.

MODEL UNIQUE FEATURES

Styling

- Sharknose, frame-mounted fairing
- Impeller Cast Aluminum wheels
- Streamlined, low-profile front fender
- Dual floating front rotors
- 49 mm telescopic front forks
- 13.5-inch custom windshield with matte black trim
- Sleek saddlebags with Tour-Pak® lights
- Sleek, chrome saddlebag support structure
- Clean profile Tour-Pak® case
- Chrome, 2-1-2 exhaust

Fit

- One-piece, two-up Electra Glide® Comfort Stitch seat
- 1.25-inch diameter ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider footboards with heel/toe shift lever
- Height-adjustable passenger footboards
- Reduced-width primary housing and derby cover allow for greater rider leg clearance

MODEL UNIQUE FEATURES *(continued)*

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Mid-frame air deflectors
- Vented fairing lowers
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Easy-to-read gauges, wide numbers, large telltale indicators
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen
 - AM/FM/WB receiver
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB antenna
- Saddlebags with color-matched One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Premium integral Tour-Pak® luggage rack
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Tour-Pack® mounted LED stop/turn/tail light bar
- Power port in fairing
- One-Touch fuel door
- CAN-based electrical system
- Standard battery charging harness

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 6-gallon fuel tank for extended range
- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Paint color options including Custom colors

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW ROAD GLIDE® ULTRA

FLTRU

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|--|---|
| Length | 102.2 in. (2595 mm) |
| Overall Width | 42.2 in. (1070 mm) |
| Overall Height | 55.4 in. (1420 mm) |
| Seat Height: | |
| • Laden ² | 28.4 in. (699 mm) |
| • Unladen | 29.7 in. (755 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Coolant Capacity | 1.1 qt. (1.04 L) |
| Weight: | |
| • As Shipped | 881 lbs. (400 kg) |
| • In Running Order | 916 lbs. (415 kg), 920 lbs. (417 kg) <i>(CAN)</i> |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |
| ENGINE | |
| Engine | Twin-Cooled™ High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.875 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103 cu. in. (1690 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPMI) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

| DRIVETRAIN | |
|--|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |
| CHASSIS | |
| Frame | Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels ⁴ : | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| (<i>diameter x width</i>): | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 105.5 ft. lbs. @ 3750 RPM (143 Nm @ 3750 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 31.9° |
| • Left | 31.8° |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 42 mpg (5.6 L/100 km) |

| ELECTRIC | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (<i>585W @ 13V, 2000 RPM, 650W max power @ 13V</i>) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | LED 40-watt, 1,060 lumen low beam, 60-watt, 1,560 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps: High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁷ , 6-speed, low fuel warning, ABS gear indication (<i>CAN</i>), miles to empty display (<i>CAN</i>) | |
| Electric Power Outlet | Electric power accessory port in fairing and Tour-Pak® |
| GPS System | Boom!™ Box 6.5GT audio system with GPS and touchscreen |
| WARRANTY | |
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects **180 lb.** (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW ROAD GLIDE® ULTRA

FLTRU

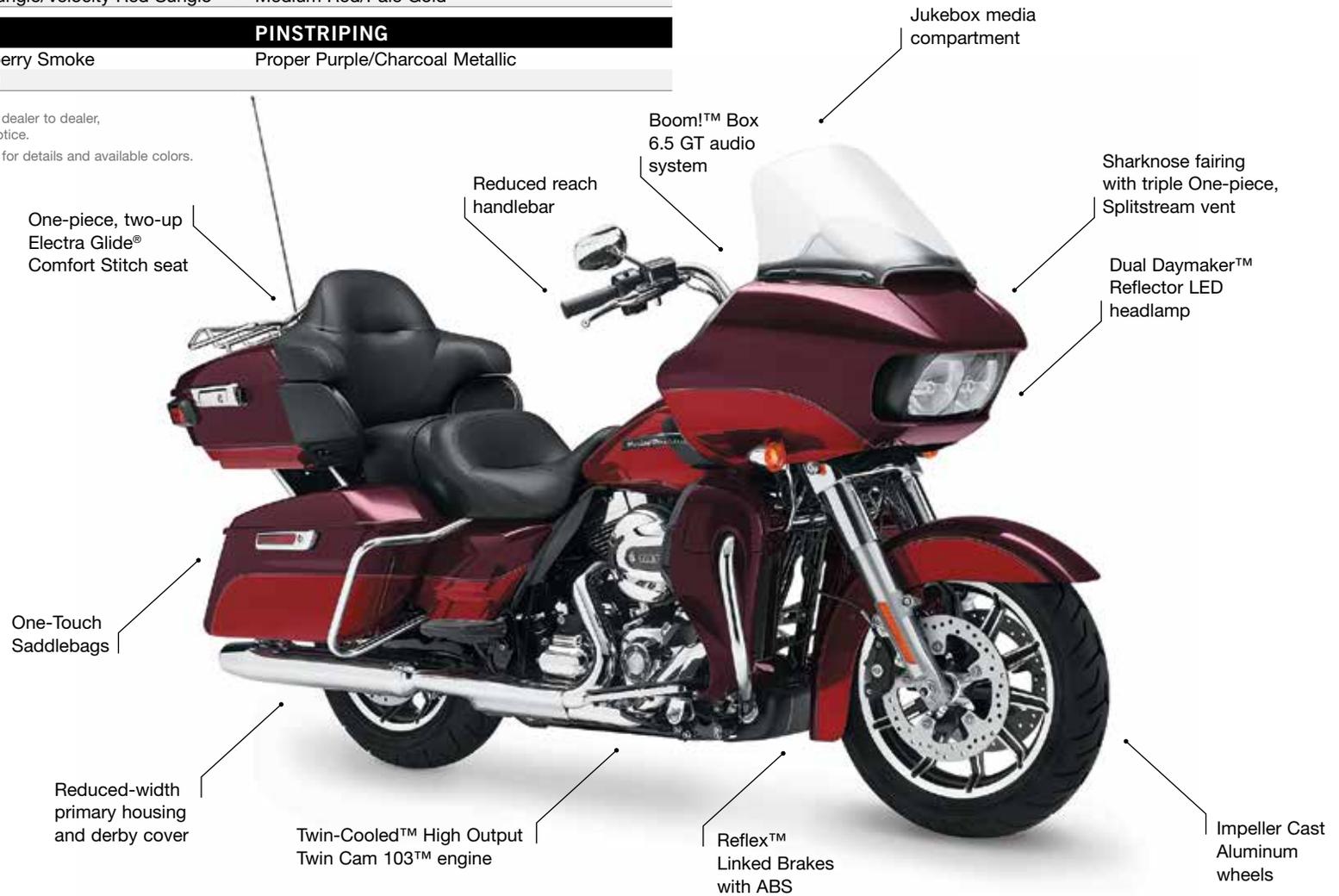
COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|---|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| Superior Blue | Blue <i>(inside)</i> , Med. Silver <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| NEW Billet Silver/Vivid Black | Burgundy/Charcoal Metallic |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Medium Red/Pale Gold |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple/Charcoal Metallic |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.



One-piece, two-up
Electra Glide®
Comfort Stitch seat

One-Touch
Saddlebags

Reduced-width
primary housing
and derby cover

Twin-Cooled™ High Output
Twin Cam 103™ engine

Reflex™
Linked Brakes
with ABS

Impeller Cast
Aluminum
wheels

Reduced reach
handlebar

Boom!™ Box
6.5 GT audio
system

Jukebox media
compartment

Sharknose fairing
with triple One-piece,
Splitstream vent

Dual Daymaker™
Reflector LED
headlamp

TOURING FAMILY

2016

COMPETITIVE COMPARISON



While numbers never tell the whole story, below is a comparison of the Touring family to some of Harley-Davidson's competitors:

| SPECIFICATIONS | HONDA GOLD WING® F6B | HONDA GOLD WING® GL1800AL AUDIO COMFORT/NAVI/XM | KAWASAKI VULCAN® 1700 VOYAGER® ABS | KAWASAKI VULCAN® 1700 VAQUERO® ABS | VICTORY CROSS COUNTRY® | VICTORY CROSS COUNTRY TOUR® | INDIAN® CHIEFTAN® | INDIAN® CHIEF® VINTAGE | INDIAN® ROADMASTER™ |
|----------------------------|--|---|------------------------------------|------------------------------------|---------------------------------|---------------------------------|---|--|--|
| Engine | Liquid-cooled, Horizontally opposed six-cylinder | Liquid-cooled, Horizontally opposed, six-cylinder | Liquid-cooled, V-Twin | Liquid-cooled, V-Twin | Air/Oil cooled, Freedom® V-Twin | Air/Oil cooled, Freedom® V-Twin | Air-cooled, Thunder Stroke™, 111 V-Twin | Air-cooled, Thunder Stroke™ 111 V-Twin | Air-cooled, Thunder Stroke™ 111 V-Twin |
| Displacement | 1832 cc | 1832 cc | 1700 cc | 1700 cc | 1731 cc | 1731 cc | 1811 | 1811 | 1811 |
| Torque | N/A | N/A | 108 ft. lbs. | 108 ft. lbs. | 106 ft. lbs. | 106 ft. lbs. | 119.2 ft. lbs. | 119.2 ft. lbs. | 119.2 ft. lbs. |
| Gears | 5-speed | 5-speed | 6-speed | 6-speed | 6-speed | 6-speed | 6-speed | 6-speed | 6-speed |
| Secondary Drive | Shaft | Shaft | Belt | Belt | Belt | Belt | Belt | Belt | Belt |
| Front Tire Size | 130/70R-18 | 130/70R-18 | 130/90x16 | 130/90x16 | 130/70R18 | 130/70R18 | 130/90B16 73H | 130/90B16 67H | 130/90B16 73H |
| Rear Tire Size | 180/60R-16 | 180/60R-16 | 170/70x16 | 170/70x16 | 180/60R16 | 180/60R16 | 180/60R16 80H | 180/65B16 81H | 180/60R16 80H |
| Seat Height | 28.5 in. | 29.1 in. | 28.7 in. | 28.7 in. | 26.3 in. | 26.3 in. | 26 in. | 26 in. | 26.5 in. |
| Weight <i>(as shipped)</i> | 844 lbs. (wet) | 904 - 933 lbs. (wet) | 895.2 lbs. (wet) | 844.5 lbs. (wet) | 760 lbs. (dry) | 845 lbs. (dry) | 815 lbs. (dry) | 801 lbs. (dry) | 897 lbs. (dry) |
| Fuel Capacity | 6.6 gal. | 6.6 gal. | 5.3 gal. | 5.3 gal. | 5.8 gal. | 5.8 gal. | 5.5 gal. | 5.5 gal. | 5.5 gal. |
| Brakes <i>(front/rear)</i> | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc | Dual Discs/Disc |
| ABS Offered | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Cruise Control Offered | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| MSRP ¹ | \$20,499/ \$21,499 w/ABS | \$26,899/ \$28,129 w/ABS | \$17,399 w/ABS | \$16,699 w/ABS | \$18,999 | \$21,999 | \$22,999 | \$20,999 | \$26,999 |
| Warranty | 3 year | 3 year | 3 year | 3 year | 1 year | 1 year | 2 year | 2 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

TOURING FAMILY

2016

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHR ROAD KING®

Comfortable Long-distance Touring
in Timeless Cruiser Style

| | |
|--|-----------------|
| MSRP Vivid Black | \$18,749 |
| MSRP Color | \$19,199 |
| MSRP Two-Tone | \$19,549 |
| MSRP Custom | \$19,749 |
| Chrome Steel Laced with Whitewall Option | \$510 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHTCU ELECTRA GLIDE® ULTRA CLASSIC®

Long-haul Comfort, Convenience and
Storage Capacity Wrapped in Unmistakable Style

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$23,549 |
| MSRP Color | \$24,149 |
| MSRP Two-Tone | \$24,599 |
| MSRP Custom | \$24,849 |
| ABS Option | STND |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| Premium Radio Option | \$795 |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHTCUL ELECTRA GLIDE® ULTRA CLASSIC® LOW

Increased Comfort and Confidence for the Long-haul

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$24,699 |
| MSRP Color | \$25,299 |
| MSRP Two-Tone | \$25,749 |
| MSRP Custom | \$25,999 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | \$795 |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHTK ULTRA LIMITED

Fully-loaded for Ultimate Touring Luxury

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$26,399 |
| MSRP Color | \$26,999 |
| MSRP Two-Tone | \$27,449 |
| MSRP Custom | \$27,699 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHTKL ULTRA LIMITED LOW

Increased Confidence in a Premium Ride

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$27,299 |
| MSRP Color | \$27,899 |
| MSRP Two-Tone | \$28,349 |
| MSRP Custom | \$28,599 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

TOURING FAMILY

2016

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHX STREET GLIDE®

Custom Style, Long Distance Comfort

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$20,899 |
| MSRP Color | \$21,399 |
| MSRP Hard Candy Custom | \$23,899 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHXS STREET GLIDE® SPECIAL

The New Benchmark for Custom Touring

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$23,199 |
| MSRP Color | \$23,699 |
| MSRP Custom | \$24,399 |
| MSRP Hard Candy Custom | \$26,199 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLTRX ROAD GLIDE®

The Ultimate Statement of Independence

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$21,199 |
| MSRP Color | \$21,699 |
| MSRP Hard Candy Custom | \$24,199 |
| ABS Option | \$795 |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLTRXS ROAD GLIDE® SPECIAL

Long on Features, Comfort and Attitude

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$23,499 |
| MSRP Color | \$23,999 |
| MSRP Custom | \$24,699 |
| MSRP Hard Candy Custom | \$26,499 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

NEW FLTRU ROAD GLIDE® ULTRA

The Ultimate Statement of Independence

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$25,699 |
| MSRP Color | \$26,299 |
| MSRP Two-Tone | \$26,799 |
| MSRP Custom | \$26,999 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

² Freight price applies to the 48 contiguous states and Alaska only.

TOURING FAMILY

2016

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHR ROAD KING®

Comfortable Long-distance Touring
in Timeless Cruiser Style

| | |
|--|-----------------|
| MSRP Vivid Black | \$21,799 |
| MSRP Color | \$22,299 |
| MSRP Two-Tone | \$22,699 |
| MSRP Custom | \$22,949 |
| Chrome Steel Laced with Whitewall Option | \$590 |
| ABS Option | \$915 |
| Security System Option | \$455 |
| Cruise Control Option | STND |

FLHTCU ELECTRA GLIDE® ULTRA CLASSIC®

Long-haul Comfort, Convenience and
Storage Capacity Wrapped in Unmistakable Style

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$27,399 |
| MSRP Color | \$28,099 |
| MSRP Two-Tone | \$28,599 |
| MSRP Custom | \$28,899 |
| ABS Option | STND |
| Security System Option | \$455 |
| Cruise Control Option | STND |
| Premium Radio Option | \$915 |

FLHTCUL ELECTRA GLIDE® ULTRA CLASSIC® LOW

Increased Comfort and Confidence for the Long-haul

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$28,699 |
| MSRP Color | \$29,399 |
| MSRP Two-Tone | \$29,899 |
| MSRP Custom | \$30,199 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | \$915 |

FLHTK ULTRA LIMITED

Fully-loaded for Ultimate Touring Luxury

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$30,599 |
| MSRP Color | \$31,299 |
| MSRP Two-Tone | \$31,799 |
| MSRP Custom | \$32,099 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

FLHTKL ULTRA LIMITED LOW

Increased Confidence in a Premium Ride

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$31,699 |
| MSRP Color | \$32,399 |
| MSRP Two-Tone | \$32,899 |
| MSRP Custom | \$33,199 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

TOURING FAMILY

2016

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHX STREET GLIDE®

Custom Style, Long Distance Comfort

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$24,299 |
| MSRP Color | \$24,899 |
| MSRP Hard Candy Custom | \$27,749 |
| ABS Option | \$915 |
| Security System Option | \$455 |
| Cruise Control Option | STND |

FLHXS STREET GLIDE® SPECIAL

The New Benchmark for Custom Touring

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$26,999 |
| MSRP Color | \$27,599 |
| MSRP Custom | \$28,399 |
| MSRP Hard Candy Custom | \$30,449 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

FLTRX ROAD GLIDE®

The Ultimate Statement of Independence

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$24,699 |
| MSRP Color | \$25,299 |
| MSRP Hard Candy Custom | \$28,149 |
| ABS Option | \$915 |
| Security System Option | \$455 |
| Cruise Control Option | STND |

FLTRXS ROAD GLIDE® SPECIAL

Long on Features, Comfort and Attitude

| | |
|-------------------------------|-----------------|
| MSRP Vivid Black | \$27,299 |
| MSRP Color | \$27,899 |
| MSRP Custom | \$28,699 |
| MSRP Hard Candy Custom | \$30,749 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

NEW FLTRU ROAD GLIDE® ULTRA

The Ultimate Statement of Independence

| | |
|-------------------------|-----------------|
| MSRP Vivid Black | \$29,799 |
| MSRP Color | \$30,499 |
| MSRP Two-Tone | \$31,049 |
| MSRP Custom | \$31,299 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

¹Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2016
TRIKE

The Harley-Davidson logo, a shield-shaped emblem with a crown on top, is centered below the word "TRIKE". It is flanked by two horizontal lines that extend outwards and then curve downwards, resembling a stylized wing or a banner.

TRIKE

TRIKE

2016
TRIKE
2016
FAMILY OVERVIEW



Tri Glide® Ultra (FLHTCUTG)
Long-Haul Freedom on Three Wheels



Freewheeler® (Freewheeler™ CAN) (FLRT)
Custom Styling on Three Wheels



2 TRIKE FAMILY 6

2016

SPECS AT-A-GLANCE



| SPECIFICATION | FLHTCUTG TRI GLIDE® ULTRA | FLRT FREEWHEELER® |
|---|---|--|
| Length | 105.1 in. (2670 mm) | 103.1 in. (2620 mm) |
| Seat Height <i>(laden)</i> ¹ | 27.1 in. (688 mm) | 26.9 in. (683 mm) |
| Seat Height <i>(unladen)</i> | 28.3 in. (720 mm) | 27.5 in. (699 mm) |
| Ground Clearance | 4.5 in. (115 mm) | 4.9 in. (124 mm) |
| Rake <i>(steering head)</i> | 26° | 26° |
| Fork Angle | 32° | 32.2° |
| Trail | 3.94 in. (100 mm) | 3.96 in. (101 mm) |
| Wheelbase | 65.7 in. (1670 mm) | 66 in. (1675 mm) |
| Weight <i>(as shipped)</i> | 1,180 lbs. (524.8 kg) | 1045 lbs. (474 kg) |
| Engine | Twin-Cooled™ High Output Twin Cam 103™ | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Displacement | 103.1 cu. in. (1690 cc) | 103.1 cu. in. (1690 cc) |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 6.0 gal. (22.7 L) | 6.0 gal. (22.7 L) |
| Tire Size: | | |
| • Front | D402F MT90B16 72H | D408F MT 130/60B19 M/C 61H |
| • Rear | Signature P205/65R15 92T | Signature P205/65R15 |
| Wheels ³ | 16-inch front; 15-inch rear Black, 7-Spoke Cast Aluminum | 19-inch front; 15-inch rear Enforcer Cast Aluminum |
| Lean Angle <i>(per J1168) (right/left)</i> | N/A | N/A |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

TRI GLIDE® ULTRA

FLHTCUTG

Long-Haul Freedom on Three Wheels



TRI GLIDE® ULTRA

FLHTCUTG

MODEL OVERVIEW



MODEL OVERVIEW

The Tri Glide® Ultra model gives two-wheel touring enthusiasts a three-wheel alternative with the performance, excitement, and style that's pure Harley-Davidson. Built from the frame up to provide maximum comfort and handling on every ride, it's equipped with a Twin-Cooled™ High Output Twin Cam 103™ powertrain. It also includes electric reverse to put complete control at the rider's fingertips.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Fairing lowers
- Convenient, intuitive inner fairing layout
- Short windshield
- Stylized floating front brake rotors
- 49 mm telescopic front forks
- Bullet turn signals standard
- Streamlined, low-profile front fender
- Tank and fender medallions
- Black powder-coated engine with chrome covers
- Matching Black 7-Spoke Cast Aluminum wheels
- Fiberglass body with integrated trunk, Tour-Pak® case and detachable rear fenders
- Chrome 2-1-2 dual exhaust with tapered mufflers

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield for reduced head buffeting
- Standard battery charging harness
- Hydraulically-linked brake system
- Large rear brake rotors
- Foot-operated parking brake
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight and Daymaker™ LED fog lamps
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch; trip A, trip B, clock, and range to empty; info button for ambient temperature and oil pressure; hazard warning switch; two Joysticks that control all audio functions
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, stereo system, channel, ultra CB¹/intercom, cruise control hand controls
- Easy-to-read gauges and large telltale indicators
- Electronic throttle control
- Electronic cruise control
- Standard electric reverse with handlebar-mounted control and LED indicator light
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen
- Single AM/FM/WB antenna
- Jukebox media compartment with USB connection and One-Touch access door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- One-Touch fuel door
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Integrated trunk with 6.5 cu. ft./80 lbs. of storage capacity with internal liner
- Tour-Pak® case and trunk locks common with ignition key
- Rear LED stop/turn/lights
- CAN-based electrical system
- Lower fairings with integral storage compartment
- Isolated Drive System (IDS) for improved ride quality
- Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear
- Air-adjustable rear shocks
- 6-gallon fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors
- Barrel key; steering head-mounted ignition; fork lock common with ignition key
- Power port located in fairing
- Smart Security System² standard

Performance

- Rubber-mounted, Twin-Cooled™ 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Hydraulic Assist & Slip clutch
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

¹ CB prohibited by law in some countries.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

TRI GLIDE® ULTRA

FLHTCUTG

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 105.1 in. (2670 mm) |
| Overall Width | 54.7 in. (1390 mm) |
| Overall Height | 56.3 in. (1430 mm) |
| Seat Height: | |
| • Laden ² | 27.1 in. (688 mm) |
| • Unladen | 28.3 in. (720 mm) |
| Ground Clearance | 4.5 in. (115 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 32° |
| Trail | 3.94 in. (100 mm) |
| Wheelbase | 65.7 in. (1670 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear</i>): | |
| • Front – D402F | MT90B16 72H |
| • Rear – Signature | P205/65R15 92T |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (<i>w/filter</i>) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain | 1.4 qts. (1.3 L) |
| Case Capacity | |
| Coolant Capacity | 1.1 qt. (1.04 L) |
| Weight: | |
| • As Shipped | 1180 lbs. (524.8 kg) |
| • In Running Order | 1215 lbs. (540 kg) |
| • Gross Vehicle Weight Rating | 1700 lbs. (771 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 1200 lbs. (544 kg) |
| • Luggage Capacity: | |
| • Volume | 6.8 cu. ft. (0.19 m ³) |
| • Weight | 80 lb. (36.3 kg) |

ENGINE

| | |
|--------------------------|---|
| Engine | Twin-Cooled™ High Output Twin Cam 103™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 10:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPM) |
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|---------------------------------|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 30/70 ratio |
| Clutch | Hydraulically actuated multi-plate, wet Assist & Slip |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (<i>overall</i>): | U.S. |
| • 1st | 10.534 |
| • 2nd | 7.302 |
| • 3rd | 5.423 |
| • 4th | 4.392 |
| • 5th | 3.741 |
| • 6th | 3.157 |

CHASSIS

| | |
|--|---|
| Frame | Mild steel, square-section backbone with twin downtubes |
| Swingarm | Mild steel, rectangular tube sections with plate junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable |
| Wheels ⁴ : | Black, 7-Spoke Cast Aluminum |
| • Front | 16 in. x 3 in. (406 mm x 76 mm) |
| • Rear | 15 in. x 5.5 in. (381 mm x 140 mm) |
| Brakes: | |
| • Caliper Type | 6 piston fixed front with 4-31.75 mm front pistons and 2-25.4 mm linked rear pistons, 31.75 mm single piston floating rear |
| • Rotor Type (<i>diameter x width</i>): | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 10.66 in. x .25 in. (270.8 mm x 6.2 mm) |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| Parking Brake | Foot actuated dual parking brake |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (<i>per J1349</i>): | |
| • North America | 106.2 ft. lbs. @ 3750 RPM (144 Nm @ 3750 RPM) |
| Fuel Economy ⁶ (<i>EPA urban/highway test</i>) | 38 mpg (6.2 L/100 km) |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V) |

ELECTRIC (*continued*)

| | |
|--|---|
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. |
| • Tail/Stop Lights | Two @ 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps | High beam, running lights, front fender running lights, directional lights (<i>light bar – CAN</i>), battery (<i>N/A CAN</i>), neutral (<i>N/A CAN</i>), low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁷ (<i>optional</i>), gear indication (<i>6 speed – MEX</i>), low fuel warning, reverse (<i>reverse enabled – CAN</i>), park brake (<i>N/A CAN</i>), miles to empty display (<i>N/A CAN</i>), fog/aux lamp indicator (<i>N/A CAN</i>) |
| • Auxiliary Lamps (<i>except where prohibited by law</i>) | Two LED @ 20W each, Two @ 35W (<i>CAN</i>) |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | New Boom!™ Box 6.5 GT audio system with GPS and touchscreen |
| Reverse Gear | Electric reverse actuated by handlebar mounted hand controls |

WARRANTY

| | |
|-------------------------------|--|
| Warranty ⁸ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

TRI GLIDE® ULTRA

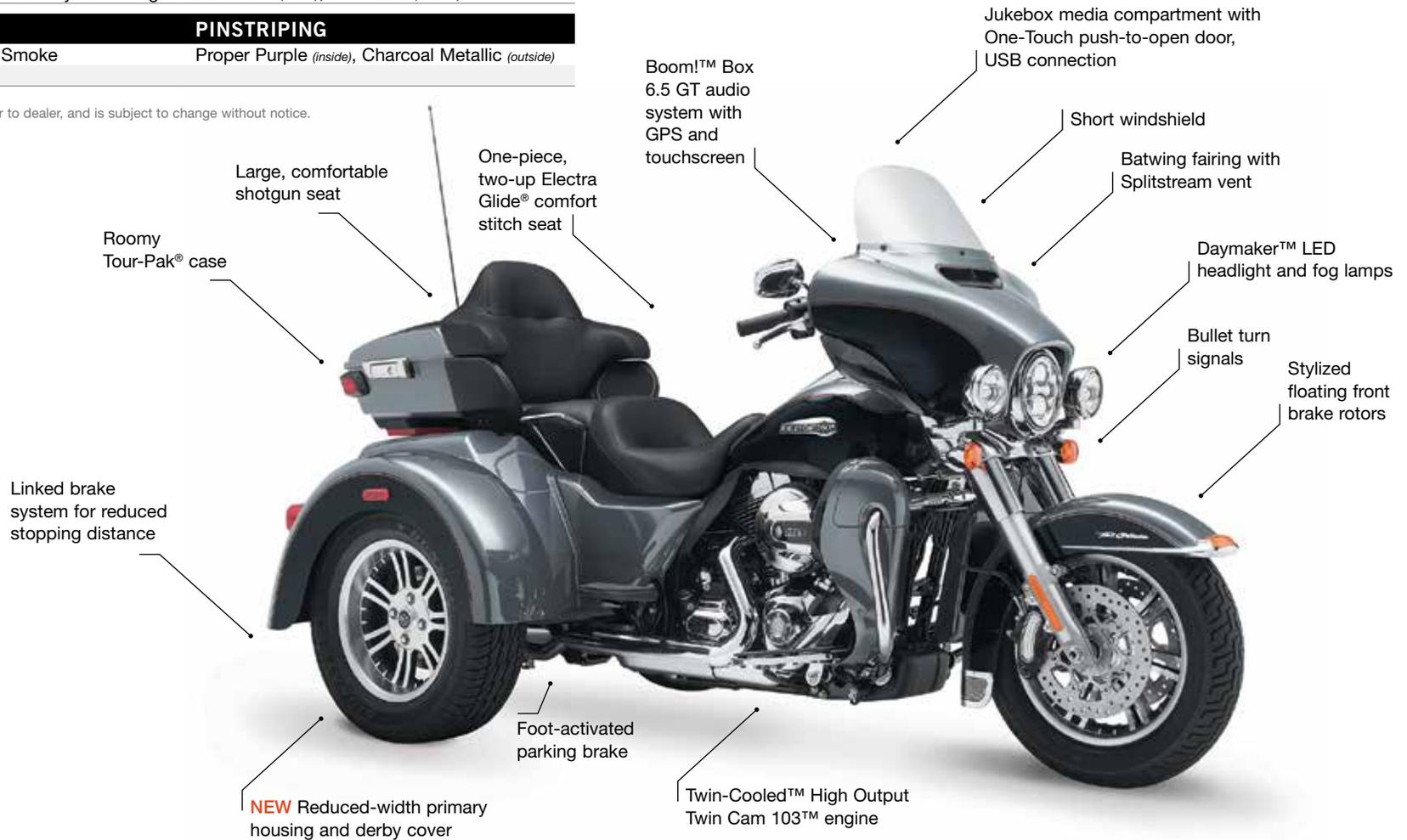
FLHTCUTG

COLORS/CALLOUTS



| SOLIDS | PINSTRIPING |
|--|--|
| Vivid Black | Med. Silver <i>(inside and outside)</i> |
| NEW Billet Silver | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| TWO-TONES | PINSTRIPING |
| Deep Jade Pearl/Vivid Black | Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| NEW Billet Silver/Vivid Black <i>(shown)</i> | Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Mysterious Red Sunglo/Velocity Red Sunglo | Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i> |
| CUSTOM COLORS ¹ | PINSTRIPING |
| NEW Purple Fire/Blackberry Smoke | Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i> |
| NEW Cosmic Blue Pearl | |

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



2016
FREEWHEELER®
FLRT
Custom Styling on Three Wheels



2016 FREEWHEELER® FLRT MODEL OVERVIEW



MODEL OVERVIEW

The Freewheeler® trike represents iconic Harley-Davidson hotrod-inspired styling and attitude that just happens to be on three wheels. Visually and physically smaller than the Tri Glide® Ultra, its rear section is pulled forward making the overall vehicle length 3-inches shorter. The Freewheeler® offers a confidence-inspiring stance and a low-profile trunk that adds to its hotrod style.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options

MODEL UNIQUE FEATURES

Style

- 7-piece design nacelle tucked tight against the frame and forks; accommodates windshield mounting system
- Shortened, slash-down, chrome-finish mufflers
- Bullet front turn signals
- 49 mm telescopic front forks
- Stylized floating front brake rotor
- Small and sleek front fender
- Unique console design and speedo face
- Black powder-coated engine with chrome covers
- Tank medallion
- Smaller rear body structure and shorter overall vehicle length
- Bobtail rear fenders
- Cleanly integrated extended trunk system

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up reduced reach Comfort Stitch seat
- 12-inch mini-ape handlebar
- Full-length rider footboards with heel/toe shift levers
- Passenger grab rails with wide-diameter grip
- Height-adjustable passenger footboards

Function

- Unique trunk system opens right to left; trunk lock common with ignition key
- Hydraulically-linked brake system
- Foot-operated parking brake
- 49 mm telescopic front forks for stiffer front end
- Ergonomic hand controls with intuitive design/improved tactile feel. Includes odometer trigger switch; trip A, trip B, clock, and range to empty
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, cruise control hand controls
- Easy-to-read gauges and large telltale indicators
- Standard electric reverse with handlebar-mounted control and LED indicator light
- Electronic throttle control
- Electronic cruise control
- Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear
- Air-adjustable rear shocks
- 6-gallon fuel tank for extended range
- Barrel key; steering head-mounted ignition; fork lock common with ignition key

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Hydraulic Assist & Slip clutch
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

AVAILABLE OPTIONS

- Smart Security System¹ with proximity-based, hands-free security fob (factory installed option)

¹ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 FREEWHEELER® FLRT MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|--|--|
| Length | 103.1 in. (2620 mm) |
| Overall Width | 54.9 in. (1394 mm) |
| Overall Height | 46.7 in. (1186 mm) |
| Seat Height: | |
| • Laden² | 26.9 in. (683 mm) |
| • Unladen | 27.5 in. (699 mm) |
| Ground Clearance | 4.9 in. (124 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 32.2° |
| Trail | 3.96 in. (101 mm) |
| Wheelbase | 66 in. (1675 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear): | |
| • Front – D408F | MT 130/60B19 M/C 61H |
| • Rear – Signature | P205/65R15 |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 1045 lbs. (474 kg) |
| • In Running Order | 1082 lbs. (491 kg) |
| • Gross Vehicle Weight Rating | 1700 lbs. (771 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 1200 lbs. (544 kg) |
| • Luggage Capacity: | |
| • Volume | 2 cu. ft. (0.06 m³) |

| ENGINE | |
|-------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |

| ENGINE (continued) | |
|--------------------|---------------------------------------|
| Air Cleaner | Paper, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

| DRIVETRAIN | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 30/70 ratio |
| Clutch | Hydraulically actuated multi-plate, wet Assist & Slip |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 10.534 |
| • 2nd | 7.302 |
| • 3rd | 5.423 |
| • 4th | 4.392 |
| • 5th | 3.741 |
| • 6th | 3.157 |

| CHASSIS | |
|----------------------------------|--|
| Frame | Mild steel, square-section backbone with twin downtubes |
| Swingarm | Mild steel, rectangular tube sections with plate junctions; MIG welded |
| Front Forks | 49 mm telescopic |
| Rear Shocks | Air-adjustable |
| Wheels: | Enforcer Cast Aluminum |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 15 in. x 5.5 in. (381 mm x 140 mm) |
| Brakes: | |
| • Caliper Type | 6 piston fixed front with 4-31.75 mm front pistons and 2-25.4 mm linked rear pistons, 31.75 mm single piston floating rear Dual floating rotors (front), fixed rotor (rear) |
| • Rotor Type (diameter x width): | |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 10.66 in. x .25 in. (270.8 mm x 6.4 mm) |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| Parking Brake | Foot actuated dual parking brake |

| PERFORMANCE | |
|--|---|
| Engine Torque⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Fuel Economy⁶ (EPA urban/highway test) | 39 mpg (6 L/100 km) |

| ELECTRIC | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 65W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (Quartz Halogen) | 55-watt low beam, 50-watt high beam |
| • Tail/Stop Lights | Two @ 8W/28W |
| • Front Signal Lights | 8W/28W |
| • Indicator Lamps | High beam, running lights, battery, neutral, low oil pressure, engine diagnostics, cruise control, security system⁷ (optional), gear indicator, low fuel warning, reverse, park brake, miles to empty |
| Reverse Gear | Electric reverse actuated by handlebar mounted hand controls |

| WARRANTY | |
|-------------------|---|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects **180 lb.** (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 FREEWHEELER® FLRT COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Quartz

NEW Velocity Red Sunglo *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

† Limited availability. See your dealer for details and available colors.



2016 TRIKE FAMILY

2016
COMPETITIVE COMPARISON



With their combination of power and style, the three-wheel riding Harley-Davidson® Trike motorcycles are like nothing else on the market.

Shown below are a few of the Trike family's closest competitors:

| SPECIFICATIONS | SPYDER RT-S | SPYDER RS 998 CC |
|----------------------------|---------------------|-------------------------|
| Engine | Rotax® ACE™ in-line | Rotax® V-Twin |
| Displacement | 1330 cc | 998 cc |
| Torque | 96 @ 5000 RPM | 80 @ 5000 RPM |
| Gears | 6-speed | 5-speed |
| Secondary Drive | Belt | Belt |
| Front Tire Size | 165/55 R15 | 165/55 R15 |
| Rear Tire Size | 225/50 R15 | 225/50 R15 |
| Seat Height | 30.4 in. | 29 in. |
| Weight <i>(as shipped)</i> | 1012 lbs. (dry) | 798 lbs. (dry) |
| Fuel Capacity | 6.6 gal. | 6.6 gal. |
| Brakes <i>(front/rear)</i> | Dual Discs/Disc | Dual Discs/Disc |
| ABS Offered | Y | Y |
| Cruise Control Offered | Y | Y |
| MSRP ¹ | \$30,799 | \$14,999/\$18,199 w/ABS |
| Warranty | 2 year | 2 year |

¹ Manufacturer's Suggested Retail Price.

Source: Manufacturers' corporate Web sites.

*Based on 2015 model specifications.

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Third party trademarks are the property of their respective owners.

2016 TRIKE FAMILY



U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

FLHTCUTG TRI GLIDE® ULTRA CLASSIC®

Long-Haul Freedom on Three Wheels

| | |
|------------------------|-----------------|
| MSRP Black | \$33,499 |
| MSRP Color | \$34,349 |
| MSRP Two-Tone | \$34,849 |
| MSRP Custom | \$35,249 |
| Security System Option | STND |
| Cruise Control Option | STND |
| Reverse | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$856 |

FLRT FREEWHEELER®

Custom Styling on Three Wheels

| | |
|------------------------|-----------------|
| MSRP Black | \$25,499 |
| MSRP Color | \$25,999 |
| Security System Option | \$395 |
| Cruise Control Option | STND |
| Reverse | STND |
| California Emissions | \$200 |
| Freight ² | \$856 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

² Freight price applies to the 48 contiguous states and Alaska only.

2016 TRIKE FAMILY



CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹

FLHTCUTG TRI GLIDE® ULTRA CLASSIC®

Long-Haul Freedom on Three Wheels

| | |
|------------------------|-----------------|
| MSRP Black | \$39,699 |
| MSRP Color | \$40,699 |
| MSRP Two-Tone | \$41,249 |
| MSRP Custom | \$41,699 |
| Security System Option | STND |
| Cruise Control Option | STND |
| Reverse | STND |
| Premium Radio Option | STND |

FLRT FREEWHEELER®

Custom Styling on Three Wheels

| | |
|------------------------|-----------------|
| MSRP Black | \$30,499 |
| MSRP Color | \$31,099 |
| Security System Option | \$455 |
| Cruise Control Option | STND |
| Reverse | STND |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

2016
cvo™


CUSTOM VEHICLE OPERATIONS™

2016
FAMILY OVERVIEW



CVO™ Limited (FLHTKSE)



CVO™ Road Glide® Ultra (FLTRUSE)



CVO™ Street Glide® (FLHXSE)



2016 CVO™ FAMILY

SPECS AT-A-GLANCE



| SPECIFICATION | FLHTKSE CVO™ LIMITED | FLTRUSE CVO™ ROAD GLIDE® ULTRA | FLHXSE CVO™ STREET GLIDE® |
|---|--|--|--|
| Length | 102.4 in. (2600 mm) | 102.2 in. (2595 mm) | 96.7 in. (2455 mm) |
| Seat Height <i>(laden)</i> ¹ | 28.4 in. (720 mm) | 28.4 in. (720 mm) | 26.3 in. (668 mm) |
| Seat Height <i>(unladen)</i> | 29.1 in. (740 mm) | 29.7 in. (755 mm) | 27.2 in. (690 mm) |
| Ground Clearance | 5.3 in. (135 mm) | 4.7 in. (120 mm) | 4.9 in. (125 mm) |
| Rake <i>(steering head)</i> | 26° | 26° | 26° |
| Fork Angle | 29.25° | 29.3° | 29.25° |
| Trail | 6.7 in. (170 mm) | 6.7 in. (170 mm) | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) | 64 in. (1625 mm) | 64 in. (1625 mm) |
| Weight <i>(as shipped)</i> | 906 lbs. (411 kg) | 905 lbs. (411 kg) | 833 lbs. (378 kg) |
| Engine | Twin-Cooled™ Twin Cam 110™ | Twin-Cooled™ Twin Cam 110™ | Twin-Cooled™ Twin Cam 110™ |
| Displacement | 110 cu. in. (1801 cc) | 110 cu. in. (1801 cc) | 110 cu. in. (1801 cc) |
| Transmission | 6-Speed Cruise Drive® | 6-Speed Cruise Drive® | 6-Speed Cruise Drive® |
| Fuel System ² | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) | Electronic Sequential Port Fuel Injection (ESPFI) |
| Fuel Capacity | 6 gal. (22.7 L) | 6 gal. (22.7 L) | 6 gal. (22.7 L) |
| Tire Size: • Front • Rear | D408F BW 130/80B17 65H D407T BW 180/65B16 81H | D408F BW 130/80B17 65H D407T BW 180/65B16 81H | D408F 130/60B19 61H D407 180/55B18 80H |
| Wheels ³ | 17-inch front; 16-inch rear Mirror Chrome Slicer Custom | 17-inch front; 16-inch rear Mirror Chrome Slicer Custom | 19-inch front; 18-inch rear Mirror Chrome Aggressor Custom or Contrast Chrome Aggressor Custom (select paint sets only) |
| Lean Angle <i>(per J1168) (right/left)</i> | 34.3°/33.4° | 31.9°/31.8° | 32°/31° |

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured in this reference guide are for sale in the U.S. only. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects **180 lb.** (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2016 CVO™ LIMITED

FLHTKSE

Shown in Carbon Dust and Electric Red Pearl



2016 CVO™ LIMITED

FLHTKSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Limited model is for road enthusiasts who want it all. All the quality. All the legacy. All the love. This premium motorcycle is the pinnacle of ultimate custom comfort, luxury, and style, and features the entire range of Project RUSHMORE enhancements. It truly raises the bar on comfort, convenience, power, style, infotainment, and confidence.

NEW IN 2016

- Tire Pressure Monitoring System
- LED front turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Tour-Pak® case lightning bezels
- Color-matched Splitstream fairing vents

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in three color combinations
 - Palladium Silver and Phantom Blue
 - Carbon Dust and Electric Red Pearl
 - Charcoal Slate and Palladium Silver
- New color-matched Tour-Pak® case lighting bezel
- Newly styled rider and passenger seat covers
- New TPMS Mirror Chrome Slicer Custom wheels with easy-access, 90-degree valve stem; 17-inch front; 16-inch rear
- Airflow Collection: Rider footboard insert and rider pan, Passenger footboard inserts, Shifter pegs, Brake pedal and cover, Highway pegs, Heated hand grips with gnurled inserts, Shifter lever arms
- Streamlined, low-profile front fender
- Dual front floating open rotors
- Color-matched inner fairing with carbon fiber fairing cap
- Color-matched rear fender filler strips, saddlebag hinges
- Granite powder-coated engine
- Smoked LED CVO™ wraparound lighting
- Chrome tank console with custom CB pod carbon fiber CB pod insert
- Chrome billet timer cover and muffler end caps (chrome with black spears)
- Chrome voltage regulator, dipstick, internally wired handlebar, mirrors

MODEL UNIQUE FEATURES *(continued)*

Fit

- New reconfigured foam in seat nose for improved comfort
- Shotgun seat with ample passenger room and springboard style suspension system
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard provides more passenger legroom
- Full-length rider footboards and chrome supports
- Chrome billet-style extended heel/toe shift lever
- Height-adjustable passenger footboards with chrome supports

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield for reduced head buffeting
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight and Daymaker™ LED fog lamps
- LED-lit hand control switches, backlit dash switch
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- One-Touch fuel door
- Rear LED stop/turn/tail lights
- Boom!™ Box 6.5GT audio system with GPS and touchscreen with 3-D landmarks, 3-D buildings, 3 map updates/5 years, XM with traffic/weather (free for 3 months)
- AM/FM/WB and CB² antennae
- Jukebox media compartment with USB connection and One-Touch access door
- Saddlebags with chrome One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers. Also features: 12-volt, 15 amp power supply with spring-loaded cap, Premium integral Tour-Pak® luggage rack, CVO™ Carryout Tour-Pak® and saddlebag liners, Power Locking System

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Dual control heated set with perforated leather pattern and heated handgrips with adjustable six-setting heat control
- Mid-frame air deflectors and adjustable fairing-mounted wind deflectors
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm “multi-tread” rear tire
- Air-adjustable full travel air ride rear suspension
- Chrome billet engine guard footpeg mounting kit
- 6-gallon fuel tank for extended range
- Power port in fairing
- Keyless ignition
- Automatic Bike Lock
- H-D® Factory Security System³ with siren

Performance

- 1801 cc, Rubber-mounted, Twin-Cooled™ Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPMI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch; Assist & Slip
- Ventilator Intake with carbon fiber Screamin' Eagle® 110 insert and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Chrome dual exhaust with 4-inch touring mufflers and touring muffler shields

ACCESSORIES

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2015 CVO™ models.

² CB prohibited by law in some countries.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 CVO™ LIMITED 6

FLHTKSE

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|---|---|
| Length | 102.4 in. (2600 mm) |
| Overall Width | 42.9 in. (1090 mm) |
| Overall Height | 56.7 in. (1440 mm) |
| Seat Height: | |
| • Laden ² | 28.4 in. (720 mm) |
| • Unladen | 29.1 in. (740 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qt. (1.3 L) |
| Coolant Capacity | 1.1 qt. (1.04 L) |
| Weight: | |
| • As Shipped | 906 lbs. (411 kg) |
| • In Running Order | 940 lbs. (426 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |
| ENGINE | |
| Engine | Twin-Cooled™ Twin Cam 110™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (101.6 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator intake with chrome cover, fiberglass media, washable exposed element with rain sock |

| ENGINE (continued) | |
|---|---|
| Lubrication System | Pressurized, dry-sump |
| DRIVETRAIN | |
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated multi-plate, wet Assist & Slip |
| Transmission | 6-speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |
| CHASSIS | |
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel; two-piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic, triple-circuit damping |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels: | Mirror Chrome Slicer Custom |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| PERFORMANCE | |
| Engine Torque ⁵ (per J1349): | |
| • North America | 115.1 ft. lbs. @ 3750 RPM (156 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 34.3° |
| • Left | 33.4° |

| PERFORMANCE (continued) | |
|--|---|
| Fuel Economy ⁶ (EPA urban/highway test) | 41 mpg (5.7 L/100 km) |
| ELECTRIC | |
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 53-amp system (617W @ 13V, 2000 RPM, 690W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp: LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights. | |
| • Tail/Stop Lights | LED |
| • Front Signal Lights | LED |
| • Indicator Lamps: High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system ⁷ , gear indication, battery, low fuel warning, cruise control, ABS, miles to empty display, fog/aux lamp indicator, Tire Pressure Monitoring System indicator | |
| • Auxiliary Lamps (except where prohibited by law) | Two LED @ 20W each |
| Electric Power Outlet | Electric power accessory port in fairing and Tour-Pak® |
| GPS System | New Boom!™ Box 6.5GT audio system with GPS and touchscreen |
| WARRANTY | |
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer, outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

2016 CVO™ LIMITED

FLHTKSE
COLORS



CUSTOM COLORS¹

NEW Palladium Silver/Phantom Blue

NEW Carbon Dust/Electric Red Pearl

NEW Charcoal Slate/Palladium Silver

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.



Charcoal Slate/Palladium Silver



Palladium Silver/Phantom Blue



CVO™ ROAD GLIDE® ULTRA

FLTRUSE

Shown in Stardust Silver and Palladium Silver



CVO™ ROAD GLIDE® ULTRA

FLTRUSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Road Glide® Ultra motorcycle gives hardcore high-milers unsurpassed luxury, comfort and style. It flaunts all the best features from the Project RUSHMORE CVO™ Limited motorcycle, then raises the bar with added world-class aero comfort, enhanced ergonomics, and advanced reflective optic LED lighting. One look at its long list of premium features and it's easy to see that this is the standard in long-distance touring.

NEW IN 2016

- Tire Pressure Monitoring System
- LED front turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Tour-Pak® case lightning bezels

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics and pin-striping in three color combinations
 - Ruby Red and Palladium Silver
 - Stardust Silver and Palladium Silver
 - Charcoal Slate and Carbon Dust
- New color-matched Tour-Pak® case lighting bezel
- Newly styled rider and passenger seat covers
- Airflow Collection: Rider footboard insert and rider pan, Passenger footboard inserts, Shifter pegs, Brake pedal and cover, Highway pegs, Heated hand grips with rubber inserts, Shifter lever arms
- New TPMS Mirror Chrome Custom Slicer wheels with easy-access, 90-degree valve stem
- Streamlined outer fairing
- Dual front floating open rotors
- Color-matched inner fairing with diamond-cut fairing cap
- Color-matched rear fender filler strips, saddlebag hinges
- Streamlined, low-profile front fender
- Chrome windshield trim
- Chrome billet timer cover and muffler end caps (chrome with black spears)
- Chrome voltage regulator, dipstick, internally wired handlebar, oil filter mount with internal thermostat, mirrors
- Chrome tank console with custom CB pod and carbon fiber CB pod insert

MODEL UNIQUE FEATURES *(continued)*

Fit

- New reconfigured foam in seat nose for improved comfort
- Saddlebag guard shaped for passenger comfort
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Full-length rider footboards and chrome supports
- Chrome billet-style extended heel/toe shift lever
- Height-adjustable passenger footboards with chrome supports

Function

- Triple Splitstream vent with open-close feature
- 13.5-inch custom windshield
- Engine guard air deflectors
- Dual Daymaker™ Reflector LED headlamp
- LED-lit hand control switches, backlit dash switch
- Dual-control heated seat with perforated leather inserts and heated handgrips with adjustable six-setting heat control
- Mid-frame air deflectors
- Saddlebags with chrome One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers. Also features: 12-volt, 15 amp power supply with spring-loaded cap, Premium integral Tour-Pak® luggage rack, CVO™ Carryout Tour-Pak® and saddlebag liners, Power Locking System
- Rear LED stop/turn/tail lights on Tour-Pak® case
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Inner fairing dual storage compartments; fairing lowers
- Jukebox media compartment with USB connection
- Boom!™ Box 6.5GT audio system with GPS and touchscreen with 3-D landmarks, 3-D buildings, 3 map updates/5 years, XM with traffic/weather (free for 3 months)
- LED backlit hand control switches, backlit dash switch

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm “multi-tread” rear tire
- Air-adjustable full travel air ride rear suspension
- 6-gallon fuel tank for extended range
- Power port in fairing
- Keyless ignition
- Power Locks
- H-D® Factory Security System² with siren

Performance

- 1801 cc, Rubber-mounted, Twin-Cooled™ Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch
- Ventilator Intake with carbon fiber, Screamin' Eagle® 110 insert and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Chrome dual exhaust with 4-inch touring mufflers and touring muffler shields

ACCESSORIES

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 CVO™ models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

CVO™ ROAD GLIDE® ULTRA

FLTRUSE

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 102.2 in. (2595 mm) |
| Overall Width | 42.2 in. (1070 mm) |
| Overall Height | 55.4 in. (1420 mm) |
| Seat Height: | |
| • Laden ² | 28.4 in. (720 mm) |
| • Unladen | 29.7 in. (755 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.3° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1.0 gal.)</i> |
| Oil Capacity (w/filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 905 lbs. (411 kg) |
| • In Running Order | 943 lbs. (428 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Twin-Cooled™, Twin Cam 110™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (101.6 mm x 111.1 mm) |
| Displacement | 109.9 cu. in. (1801 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator Intake with chrome cover, fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9-plate wet, with high performance spring |
| Transmission | 6-Speed Cruise Drive ⁶ |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel, two piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic, triple-circuit damping |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels: | Mirror Chrome Slicer Custom wheel |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |

| | |
|--------------------|-------------------------|
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 115.1 ft. lbs. @ 3750 RPM (156 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 31.9° |
| • Left | 31.8° |
| Fuel Economy ⁶ (EPA urban/highway test) | 41 mpg (5.7 L/100 km) |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 53-amp system (617W @ 13V, 2000 RPM, 690W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp | LED 45-watt, 1060 lumen low beam, 60-watt, 1560 lumen high beam |
| • Tail/Stop Lights | LED |
| • Indicator Lamps | High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁷ , 6-speed, low fuel warning, ABS, Tire Pressure Monitoring System |
| Electric Power Outlet | Electric power accessory port in fairing and Tour-Pak ⁸ |
| GPS System | Boom!™ Box 6.5GT audio system with GPS and touchscreen |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁹ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

CVO™ ROAD GLIDE® ULTRA

FLTRUSE
COLORS



CUSTOM COLORS¹

- NEW Ruby Red/Palladium Silver
- NEW Stardust Silver/Palladium Silver
- NEW Charcoal Slate/Carbon Dust

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.



Ruby Red/Palladium Silver



Charcoal Slate/Carbon Dust



CVO™ STREET GLIDE®

FLHXSE

Shown in White Amethyst with Black Licorice Flames



CVO™ STREET GLIDE®

FLHXSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Street Glide® motorcycle is a hot-rod bagger decked out fender to fender with Premium Boom!™ Audio sound, infotainment, custom details and mind-blowing paint. Three-way speakers (front and rear), a pair of 300-watt amplifiers, and a custom-tuned equalizer pump out big sound with less distortion.

NEW IN 2016

- Tire Pressure Monitoring System
- 90-degree valve stem for easy tire inflation
- LED front turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Splitstream fairing vents
- Contrast Chrome Aggressor wheels (on select color options)

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in four combinations
 - Atomic Red with Candy Apple Flames
 - White Amethyst with Black Licorice Flames
 - Black Licorice with Midnight Cobalt Flames
 - Carbon Crystal with Phantom Flames
- New color-matched Splitstream fairing vent
- New derby cover and insert design
- New blacked-out engine finish package standard with Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Contrast Chrome Aggressor wheels with 90 degree valve stem; 19-inch front; 18-inch rear; standard on the Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Polished Chrome Aggressor wheels with matching 5-spoke floating front rotors with 90 degree valve stem; 19-inch front; 18-inch rear; standard on the Atomic Red/Candy Apple Flame and Black Licorice/Midnight Cobalt Flame paint sets
- Slammed console with CVO™ backlit logo
- Airflow Collection: Rider footboard insert and rider pan, Passenger pegs, Shifter pegs, Brake pedal and cover, Shifter lever arms, Brake lever, Grips

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Custom low-profile seat with leather inserts and custom stitching
- Air cleaner cover
- Clean rear fender and custom rear fascia with LED lights, custom license plate mount and light
- Batwing fairing with Splitstream vent
- Fairing lowers
- Extended saddlebags
- Color-matched inner fairing
- Chrome dual exhaust with 4-inch touring mufflers and touring muffler shields with Airflow end caps

Fit

- Low-profile seat
- Full-length rider footboards and chrome supports; heel/toe shift lever

Function

- Boom!™ Stage II Audio System
 - Three-Way Speakers, front and rear; 6.5-inch woofer woven carbon fiber cone with its own amp channel; 1.5-inch midrange polypropylene fiber dome, amp channel shared with tweeter; 1-inch tweeter aluminum dome, amp channel shared with midrange
 - High-output amplifiers funnel 8-speakers' worth of power into 4; rich, clear bass without sacrificing sound clarity; features bi-amplified (one channel on woofers, one on mids and highs) and first-production 600W system (2x300W, 4ch Class D, biamped to four 3-way speakers)
 - Passive crossover between tweeter and mid, Digital Signal Processing low pass for woofer
 - Optimized EQ
 - On-axis high-frequency drive positioning (outboard tweeters); aimed at rider for best sound response
 - Extended saddlebags with integrated speakers in lids
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Jukebox media compartment with USB connection and One-Touch access door
- Boom!™ Box 6.5GT audio system with GPS and touchscreen
- Saddlebags with chrome One-Touch design latch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- LED backlit hand controls and dash switches
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm "multi-tread" rear tire
- Adjustable full travel ride rear suspension
- 6-gallon fuel tank for extended range
- Carryout saddlebag liners
- Power port in fairing
- Keyless ignition

Performance

- Rubber-mounted, Twin-Cooled™ 1801 cc Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch; Assist & Slip
- Ventilator Intake with two carbon fiber look inserts, Screamin' Eagle® medallion and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

Accessories

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 CVO™ models.

CVO™ STREET GLIDE®

FLHXSE

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|--|
| Length | 96.7 in. (2455 mm) |
| Overall Width | 38.2 in. (970 mm) |
| Overall Height | 53 in. (1345 mm) |
| Seat Height: | |
| • Laden ² | 26.3 in. (668 mm) |
| • Unladen | 27.2 in. (690 mm) |
| Ground Clearance | 4.9 in. (125 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (<i>Dunlop® Harley-Davidson® Series, bias blackwall front and rear</i>): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407 | 180/55B18 80H |
| Fuel Capacity | 6.0 gal. (22.7 L) |
| <i>(warning light at approximately 1.0 gal.)</i> | |
| Oil Capacity (<i>w/filter</i>) | 4.0 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qt. (1.3 L) |
| Coolant Capacity | 1.1 qt. (1.04 L) |
| Weight: | |
| • As Shipped | 833 lbs. (378 kg) |
| • In Running Order | 867 lbs. (393 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | |
| • Volume | 2.4 cu. ft. (0.068 m ³) |

ENGINE

| | |
|--------------------------|---|
| Engine | Twin-Cooled™ Twin Cam 110™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.375 in. (101.6 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Ventilator intake with cosmetic cover, fiberglass media, washable exposed element with rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|---------------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated multi-plate, wet Assist & Slip |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (<i>overall</i>): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------|--|
| Frame | Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel, two piece drawn and welded section; forged junctions; MIG welded |
| Front Forks | 49 mm telescopic, triple-circuit damping |
| Rear Shocks | Premium Low Hand-Adjustable Rear Suspension |
| Wheels: | Mirror Chrome Aggressor Custom Wheel |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 18 in. x 5 in. (457 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm, 4-piston fixed front and rear |
| • Rotor Type | Dual floating rotors (<i>front</i>), fixed rotor (<i>rear</i>) |
| <i>(diameter x width):</i> | |
| • Front | 11.81 in. x .2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 2.15 in. (54.6 mm) |

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁶ (<i>per J1349</i>): | |
| • North America | 115.1 ft. lbs. @ 3750 RPM (156 Nm @ 3750 RPM) |
| Lean Angle (<i>per J1168</i>): | |
| • Right | 32° |
| • Left | 31° |
| Fuel Economy ⁸ (<i>EPA urban/highway test</i>) | 41 mpg (5.7 L/100 km) |

ELECTRIC

| | |
|---|--|
| Battery (<i>per Battery Council International Rating</i>) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 53-amp system (<i>617W @ 13V, 2000 RPM, 690W max power @ 13V</i>) |
| Starting | 1.2kW electric with solenoid shift starter motor engagement |
| Lights (<i>as per country regulation</i>): | |
| • Headlamp | LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam |
| • Tail/Stop Lights | LED |
| • Front Signal Lights | LED |
| • Indicator Lamps | High beam, running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system ⁷ , gear indication, battery, low fuel warning, cruise control, ABS, miles to empty display, fog/aux lamp indicator, Tire Pressure Monitoring System Indicator |
| Electric Power Outlet | Electric power accessory port in fairing |
| GPS System | Boom!™ Box 6.5GT audio system with GPS and touchscreen |
| Warranty ⁹ | 24 months (<i>unlimited mileage</i>) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

CVO™ STREET GLIDE®

FLHXSE
COLORS



CUSTOM COLORS¹

NEW White Amethyst/Black Licorice Flame*

NEW Atomic Red/Candy Apple Flames

NEW Black Licorice/Midnight Cobalt Flames

NEW Carbon Crystal/Phantom Flames*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

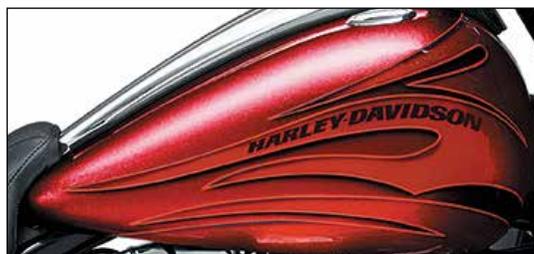
* Paint set also features blacked-out engine and finish package, plus Contrast Chrome Aggressor wheels



Atomic Red/Candy Apple Flames



Black Licorice/Midnight Cobalt Flames



Carbon Crystal/Phantom Flames



NEW CVO™ PRO STREET BREAKOUT®

FXSE

Shown in Starfire Black/Starfire Black



CAN configuration featuring center-mounted license plate, with a center-mounted brake lamp and stop/turn/tail lights.



NEW CVO™ PRO STREET BREAKOUT®

FXSE

MODEL OVERVIEW



MODEL OVERVIEW

There's a lot of race-inspired influence on the Pro Street Breakout® motorcycle. All dark style and massive torque, its aggressive attitude, mind-blowing power, and cutting-edge finishes found on CVO™ models, make it our top-of-the-line cruiser.

NEW IN 2016

- Technical triple clamp design and inverted front forks
- Race inspired seat with CVO™ model badging
- 5-spoke Aggressor wheels
- Smoked Satin finishes on drag-style handlebar, timer cover
- Premium key fob

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in two color combinations
 - Starfire Black and Starfire Black
 - White Gold Pearl and Starfire Black
- New race-inspired bucket seat with bolstered pillion and CVO™ model badging
- Race-inspired, color-matched speed screen fairing and chin spoiler
- New Smoked Satin Chrome finish drag-style handlebar
- New Smoked Satin Chrome finish timer cover
- New 5-spoke Aggressor wheels
- Slammed Gloss Black console with smoked, braided stainless steel lines
- Blacked-out Screamin' Eagle® engine finish
- Blacked-out Heavy Breather Elite Performance air cleaner
- Black Profile Custom mirrors
- New Blacked-out staggered, blunt cut mufflers
- Blacked-out Airflow Collection: Rider and passenger footboard inserts, Shifter pegs, Brake pedal, Grips
- Black LED headlamp
- New chopped front fender
- Side-mounted license plate (U.S. configuration)

Fit

- Bucket seat with bolstered pillion
- New Drag-style handlebar and forward foot controls for aggressive riding position
- New Reduced reach brake lever

MODEL UNIQUE FEATURES *(continued)*

Function

- New Triple clamp design and 43 mm inverted front forks
- LED headlamp and stop/turn/tail lights
- Dual-disc front brakes with ABS¹
- Ergonomic hand controls with intuitive design and improved tactile feel
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® H-D® Series 240 mm radial rear tire
- Smoked Satin, 4-inch combination digital speedometer/analog tachometer
- Keyless ignition
- H-D® Factory Security System² with siren

Performance

- 1801 cc, Air-cooled, Screamin' Eagle®, Twin Cam 110B™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Heavy Breather Elite Performance air cleaner
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch; Assist & Slip

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW CVO™ PRO STREET BREAKOUT®

FXSE

MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|--|---------------------------|
| Length | 91.7 in. (2330 mm) |
| Overall Width | 35.8 in. (910 mm) |
| Overall Height | 42.5 in. (1080 mm) |
| Seat Height: | |
| • Laden² | 25.1 in. (638 mm) |
| • Unladen | 26 in. (660 mm) |
| Ground Clearance | 4.7 in. (120 mm) |
| Rake (steering head) | 35 ° |
| Fork Angle | 33° |
| Trail | 7.7 in. (196 mm) |
| Wheelbase | 66.1 in. (1680 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear): | |
| • Front – D408F | 130/60B19 61H |
| • Rear – D407 | 240/40R18 79V |
| Fuel Capacity | 5 gal. (18.9 L) |
| (warning light at approximately 1.0 gal.) | |
| Oil Capacity (w/filter) | 3.5 qts. (3.3 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1 qt. (.95 L) |
| Weight: | |
| • As Shipped | 701 lbs. (318 kg) |
| • In Running Order | 730 lbs. (331 kg) |
| • Gross Vehicle Weight Rating | 1175 lbs. (533 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 415 lbs. (188 kg) |
| • Rear | 760 lbs. (345 kg) |

ENGINE

| | |
|--------------------|--|
| Engine | Screamin' Eagle® Air-cooled, Twin Cam 110B™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 4 in. x 4.374 in. (101.6 mm x 111.1 mm) |
| Displacement | 110 cu. in. (1801 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Screamin' Eagle® Heavy Breather Elite with gloss black cover, high flow back-plate, exposed element, and rain sock |
| Lubrication System | Pressurized, dry-sump |

DRIVETRAIN

| | |
|------------------------|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/66 ratio |
| Clutch | Hydraulically actuated multi-plate, wet Assist & Slip |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.311 |
| • 2nd | 6.454 |
| • 3rd | 4.793 |
| • 4th | 3.882 |
| • 5th | 3.307 |
| • 6th | 2.79 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel, tubular frame; rectangular section backbone; stamped, cast and forged junctions; MIG welded; color matched with vehicle |
| Swingarm | Mild steel tube sections; forged junctions; MIG welded; color matched with vehicle |
| Front Forks | 43 mm Inverted |
| Rear Shocks | Hidden, horizontal-mounted, coil-over |
| Wheels: | 5-spoke Aggressor |
| • Front | 19 in. x 3.5 in. (483 mm x 89 mm) |
| • Rear | 18 in. x 8 in. (457 mm x 203 mm) |
| Brakes: | |
| • Caliper Type | 4-piston fixed front; 2-piston floating rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), Single floating rotor (rear) |
| • Front (dual) | 11.8 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.5 in. x .23 in. (292 mm x 5.8 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.92 in. (125 mm) |
| • Rear Wheel | 3.6 in. (92 mm) |

PERFORMANCE

| | |
|--|--|
| Engine Torque⁵ (per J1349): | |
| • North America | 112.1 ft. lbs. @ 3500 RPM (152 Nm @ 3500 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24.8° |
| • Left | 25.5° |
| Fuel Economy⁶ (EPA urban/highway test) | 43 mpg (5.5 L/100 km) |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca |
| Charging | Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (LED) | 24-watt low beam, 26-watt high beam |
| • Tail/Stop Lights | LED combination Stop/Tail/Turn |
| • Front Signal Lights | LED self-cancelling |
| • Indicator Lamps | High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system⁷, low fuel warning, cruise control, ABS |

WARRANTY

| | |
|-------------------|--|
| Warranty⁸ | 24 months (unlimited mileage) |
| Service Interval⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

NEW CVO™ PRO STREET BREAKOUT®

FXSE
COLORS



CUSTOM COLORS¹

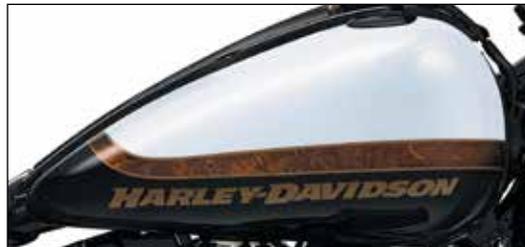
NEW Starfire Black/Starfire Black

NEW White Gold Pearl/Starfire Black

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.



White Gold Pearl/Starfire Black



2016 CVO™ FAMILY

U.S. MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHTKSE CVO™ LIMITED

| | |
|------------------------|-----------------|
| MSRP Custom | \$39,999 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLTRUSE CVO™ ROAD GLIDE® ULTRA

| | |
|------------------------|-----------------|
| MSRP Custom | \$40,299 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

FLHXSE CVO™ STREET GLIDE®

| | |
|------------------------|-----------------|
| MSRP Custom | \$36,799 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

NEW FXSE CVO™ PRO STREET BREAKOUT®

| | |
|------------------------|-----------------|
| MSRP Custom | \$25,699 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| California Emissions | \$200 |
| Freight ² | \$435 |

¹ 49-state only. Prices listed are the Manufacturer's Suggested Retail Prices. Options such as color and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

² Freight price applies to the 48 contiguous states and Alaska only.

2016 CVO™ FAMILY

CANADA MANUFACTURER'S SUGGESTED RETAIL PRICE (MSRP)¹



FLHTKSE CVO™ LIMITED

| | |
|------------------------|-----------------|
| MSRP Custom | \$46,299 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

FLTRUSE CVO™ ROAD GLIDE® ULTRA

| | |
|------------------------|-----------------|
| MSRP Custom | \$46,699 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

FLHXSE CVO™ STREET GLIDE®

| | |
|------------------------|-----------------|
| MSRP Custom | \$42,599 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |
| Premium Radio Option | STND |

NEW FXSE CVO™ PRO STREET BREAKOUT®

| | |
|------------------------|-----------------|
| MSRP Custom | \$29,799 |
| ABS Option | STND |
| Security System Option | STND |
| Cruise Control Option | STND |

¹ Excludes options, taxes, licences, freight and Retailer prep. Prices are subject to change without notice.

The Competition Act requires Harley-Davidson® Canada to advise that the Retailer is under no obligation to accept the suggested retail prices, and may sell at any price he/she chooses. If he/she sells at prices other than the suggested prices, he/she will not suffer in any way his/her business relations with Harley-Davidson® Canada.

POLICE & SPECIAL EDITIONS



For as long as there have been officers riding Harley-Davidson® motorcycles, we've supplied exceptional services. Our H-D experience is designed to fulfill customers' needs at every level and is backed by a reputation for reliability and resale value that's second to none. It's our expertise in Law Enforcement that puts respect on the road and keeps it driving forward.

Harley-Davidson is proud to offer Law Enforcement motorcycles for duty use. Also offered are Peace Officer, Firefighter and Shrine Special Edition motorcycles for Law Enforcement, Firefighters and Shrine members for off-duty use.

POLICE/FIRE/RESCUE

2016

FLHP ROAD KING COLORS



SOLIDS

- Vivid Black
- Birch White
- Arctic White
- Impact Blue
- Luxury Blue Pearl
- Peace Officer Dark Blue
- Light Gray
- Brilliant Silver
- Mystique Green
- Firefighter Red

TWO-TONES

- Vivid Black with Birch White Bags
- Birch White with Vivid Black Bags
- Vivid Black/Birch White (*Houston style*)
 - Vivid Black tank and bags with Birch White panel with single Silver pinstripe
- Vivid Black/Birch White (*CHPs*)
 - Vivid Black with Birch White panel with single Black parting line on tank, solid Birch White fenders, solid Vivid Black bags

Other two-tone and pinstriping combinations are available, however availability of colors is subject to change at anytime. Please see your Harley-Davidson® Dealer for more information.

*Models shown with optional emergency equipment.



Shown in two-tone New CHP color scheme



Shown in Vivid Black



Shown in two-tone Houston color scheme of Vivid Black/Birch White with single Silver pinstripe



Shown in two-tone Luxury Blue Pearl/Brilliant Silver color scheme



Shown in Firefighter Red



Shown in two-tone Mystique Green/Brilliant Silver



Shown in Birch White

2016

POLICE/FIRE/RESCUE

2016

FLHTP ELECTRA GLIDE® COLORS



SOLIDS

- Vivid Black
- Birch White
- Arctic White
- Impact Blue
- Luxury Blue Pearl
- Peace Officer Dark Blue
- Light Gray
- Brilliant Silver
- Mystique Green
- Firefighter Red

TWO-TONES

- Vivid Black with Birch White Bags
- Birch White with Vivid Black Bags
- Vivid Black/Birch White (*Houston style*)
 - Vivid Black tank and bags with Birch White panel with single Silver pinstripe
- Vivid Black/Birch White (*CHPs*)
 - Vivid Black with Birch White panel with single Black parting line on tank and fairing, solid Birch White fenders, solid Vivid Black bags

Other two-tone and pinstripping combinations are available, however availability of colors is subject to change at anytime. Please see your Harley-Davidson® Dealer for more information.

*Models shown with optional emergency equipment.



Shown in two-tone New CHP color scheme



Shown in Vivid Black



Shown in two-tone Houston color scheme of Vivid Black/Birch White with single Silver pinstripe



Shown in two-tone Luxury Blue Pearl/Brilliant Silver color scheme



Shown in Firefighter Red



Shown in two-tone Mystique Green/Brilliant Silver



Shown in Birch White

2016
ROAD KING®
FLHP
POLICE/FIRE/RESCUE



Fire Rescue model shown in Firefighter Red



Luxury Blue Pearl/Brilliant Silver Pearl Model
shown with Optional Emergency Equipment

2016 ROAD KING®

FLHP

POLICE/FIRE/RESCUE MODEL OVERVIEW



MODEL OVERVIEW

Low maintenance costs, superior durability and unmatched resale value make the Road King® Police model a popular choice in the Harley-Davidson® Police motorcycle lineup. A tight and responsive ride, it delivers confidence that's critical in the line of duty. With superior durability and comfort, the Road King® model has earned a coveted space in the perennial police lineup like no other.

NEW IN 2016

- Reduced-width primary housing and derby cover

MODEL UNIQUE FEATURES

Style

- Floating, dual-front open brake rotors
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Chrome, low-profile fuel tank console
- Sleek airbox with 103 insert
- Sleek saddlebags, saddlebag guard, and chrome saddlebag support structure
- Reflective saddlebag decals
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Clean rear fender and low-mount license plate module with LED illumination
- Dual law enforcement blue license plate marker lamps (OEM standard)

Fit

- Ergonomically comfortable handlebar
- Full-length pivoting rider footboards with heel/toe shift lever
- Deluxe solo saddle seat with adjustable coil-over shock absorber design

MODEL UNIQUE FEATURES *(continued)*

Function

- 49 mm telescopic front forks
- Dual Halogen headlight
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear caliper
- Tank-mounted tachometer and handlebar clamp-mounted analog speedometer for more heads-up view
- Tank-mounted fuel gauge
- Ergonomic hand controls with intuitive design and tactile feel; includes odometer trigger switch; trip A, trip B, clock, range to empty, tach, gear indicator; speed capture, digital speed display
 - Trigger switch activation allows approx. 30 minutes of power to police emergency equipment with ignition off
- LED indicator lights for low fuel, low oil pressure, ABS, neutral, turn signals, hazard warning lights, high beam, cruise control, stealth activation and emergency lights activation for both front and rear indications.
- Water-resistant, fully integrated switches
- Standard cruise control
- Standard battery charging harness
- Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- Siren switch
 - Latched On (toggles between Wail and Yelp)
 - Intermittent
- Push-to-Talk Police Communications switch (requires additional communication equipment not supplied by H-D)
- Independent Siren Air Horn switch
- Stealth switch
- Saddlebags with One-Touch design latch, standard saddlebag guards and luggage locks common with ignition key
- CAN-based electrical system
- Electronic throttle control
- Dunlop® "Multi-Tread" bead-retention tires, designed to remain on wheel during sudden loss of pressure

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Mid-frame air deflectors
- Rubber-isolated rear-drive sprocket
- Air-adjustable rear shocks
- 6-gallon fuel tank for extended range
- Clear, quick-release detachable windshield
- Electric power accessory connector under left side cover

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)

ACCESSORIES AVAILABLE FOR LAW ENFORCEMENT

- LED-based engine guard emergency lamps
- LED-based front Par 36 emergency lamps
- LED pole emergency light kits
- Pole light mounting bracket
- Tour-Pak® case with holes (for optional LED emergency lights) or no holes (box only with LED brake/turn signal strip)
- Emergency Response Kits contain: Siren amplifier, Siren speaker, All mounting brackets, PA microphone
- Emergency headlamp with built-in dual strobe
- Saddlebag guard kit (including water bottle)
- Heated handgrip kit
- LED mirror light kits

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

2 ROAD KING® 6

FLHP

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 96.5 in. (2450 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 56.3 in. (1430 mm) |
| Seat Height: | |
| • Laden ² | 27.3 in. (695 mm) |
| • Unladen | 31.1 in. (790 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Bead-retention tires designed to remain on wheel during sudden loss of pressure. Sealed, automotive-style wheel bearings requiring no end play adjustments and service interval of 100,000 miles (160,000 km). | |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1 gal.)</i> |
| Oil Capacity (with filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 786 lbs. (357 kg) |
| • In Running Order | 821 lbs. (372 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| • Luggage Capacity | 2.3 cu. ft. (0.064 m ³) |
| • Volume | |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled High Output, Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Fiberglass, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Cable actuated, 9 plate wet, with police duty spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel, two-piece drawn and welded section, forged junctions, MIG welded |
| Front Fork | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels ⁴ : | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm 4-piston fixed front and rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.81 in. x 0.2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x 0.28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |

PERFORMANCE

| | |
|---|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (per J1168): | |
| • Right | 32.8° |
| • Left | 32.3° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) <i>(EPA urban/highway test)</i> |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (dual halogen) | 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam. |
| • Tail/Stop Lights | 8W/28W |
| • Turn Signal Lights | 28W self-canceling |
| • Emergency Lamps | Front-mounted PAR-36 lamps, one red, one blue, incandescent |
| • Flashers | Four-way, independent switch on right hand control |
| • Indicator Lamps ⁷ | High beam, turn signals, neutral, low oil pressure, engine diagnostics, low fuel, neutral, battery, directional lights, digital speed display, speed capture, police emergency light activation, gear indication, ABS, miles to empty display |
| • Auxiliary Lamps | Optional additional LED emergency light kits available, including front lighting and Police Tour-Pak® |
| • Electric Power Outlet | Electric power accessory connector under left side cover |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ See motorcycle owner's manual for complete details.

⁸ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

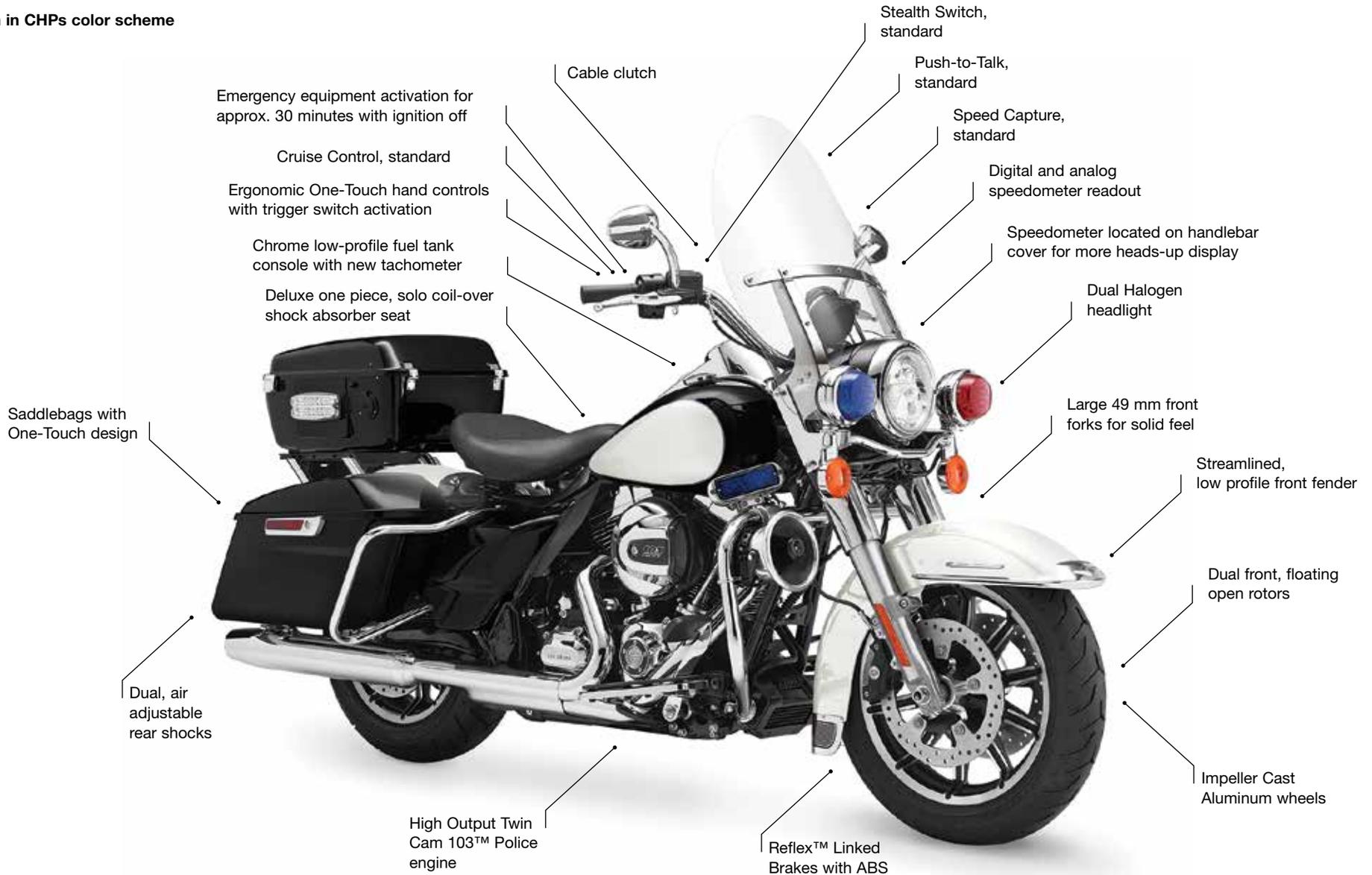
2016 ROAD KING®

FLHP

POLICE/FIRE/RESCUE FEATURES/OPTIONS



Shown in CHPs color scheme



CHP – Model shown with Optional Emergency Equipment

ELECTRA GLIDE®

FLHTP
POLICE/FIRE/RESCUE



Fire Rescue model shown in Firefighter Red

Houston – Model shown with Optional Emergency Equipment

ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE MODEL OVERVIEW



MODEL OVERVIEW

The legendary Harley-Davidson® Electra Glide® Police motorcycle remains the yardstick by which all police motorcycles are measured. The model's authority is validated by its long list of comfort, convenience, power, style, and confidence-inspiring features that create the ultimate law enforcement machine. With its high-performance features, the Electra Glide® model continues to provide the true trifecta for value: high fuel economy, low maintenance costs and high resale value.

NEW IN 2016

- Reduced-width primary housing and derby cover

MODEL UNIQUE FEATURES

Style

- Batwing fairing
- Dual-front, floating open rotors
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Sleek airbox with 103 insert
- Sleek saddlebags, saddlebag guard, and chrome saddlebag support structure
- Reflective saddlebag decals
- Black powder-coated engine with chrome treatment covers
- 2-1-2 exhaust with dual tapered mufflers
- Dual law enforcement blue license plate marker lamps (OEM standard)

Fit

- Ergonomically comfortable handlebar
- Full-length pivoting footboards with heel/toe shift lever
- Deluxe solo saddle seat with adjustable coil-over shock absorber design

MODEL UNIQUE FEATURES *(continued)*

Function

- Batwing fairing with Splitstream vent
- Daymaker™ LED headlight
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear caliper
- 49 mm telescopic front forks
- Standard battery charging harness
- Push-to-open fuel door
- Analog speedometer with wide numbers
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch; trip A, trip B, clock, range to empty, tach, gear indicator, speed capture, digital speed display
 - Trigger switch activation allows approx. 30 minutes of power to police emergency equipment with ignition off
- Fairing-mounted voltmeter, fuel gauge, tach and electronic speedo; LED indicator lights for low fuel, low oil pressure, ABS, neutral, turn signals, hazard warning lights, cruise control, high beam, stealth activation, emergency light activation
- Water-resistant, fully integrated switches
- Hydraulic clutch
- Standard cruise control
- Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- Siren switch
 - Latched On (toggles between Wail and Yelp)
 - Intermittent
- Push-to-Talk Police Communications switch (requires additional communication equipment not supplied by H-D)
- Independent Siren Air Horn switch
- Stealth switch
- Saddlebags with One-Touch latch, standard saddlebag guard and luggage locks, common with ignition key

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- CAN-based electrical system
- Electronic throttle control
- Clear, 15-inch breakaway fairing-mounted windshield
- Dunlop® "Multi-Tread" bead-retention tires
- Mid-frame air deflectors
- Rubber-isolated rear-drive sprocket
- Air-adjustable rear shocks
- Electric power accessory connector under left side cover and on the right side of the fairing

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)

ACCESSORIES AVAILABLE FOR LAW ENFORCEMENT

- LED-based engine guard emergency lamps
- LED-based front Par 36 emergency lamps
- LED pole emergency light kits
- Pole light mounting bracket
- Tour-Pak® case with holes (for optional LED emergency lights) or no holes (box only with LED brake/turn signal strip)
- Emergency Response Kits contain: Siren amplifier, Siren speaker, All mounting brackets, PA microphone
- Emergency headlamp with built-in dual strobe
- Saddlebag guard kit (including water bottle)
- Heated handgrip kit
- LED mirror light kits

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|---|--|
| Length | 96.5 in. (2450 mm) |
| Overall Width | 37.8 in. (960 mm) |
| Overall Height | 56.3 in. (1430 mm) |
| Seat Height: | |
| • Laden ² | 27.3 in. (695 mm) |
| • Unladen | 31.1 in. (790 mm) |
| Ground Clearance | 5.3 in. (135 mm) |
| Rake (steering head) | 26° |
| Fork Angle | 29.25° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 64 in. (1625 mm) |
| Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear): | |
| • Front – D408F | BW 130/80B17 65H |
| • Rear – D407T | BW 180/65B16 81H |
| Bead-retention tires designed to remain on wheel during sudden loss of pressure. Sealed, automotive-style wheel bearings requiring no end play adjustments and service interval of 100,000 miles (160,000 km). | |
| Fuel Capacity | 6 gal. (22.7 L) <i>(warning light at approximately 1 gal.)</i> |
| Oil Capacity (with filter) | 4 qts. (3.8 L) |
| Transmission Capacity | 1 qt. (.95 L) |
| Primary Chain Case Capacity | 1.4 qts. (1.3 L) |
| Weight: | |
| • As Shipped | 791 lbs. (359 kg) |
| • In Running Order | 826 lbs. (375 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (617 kg) |
| • Gross Axle Weight Rating: | |
| • Front | 500 lbs. (227 kg) |
| • Rear | 927 lbs. (420 kg) |
| Luggage Capacity | 2.3 cu. ft. (0.064 m ³) |
| • Volume | |

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, High Output Twin Cam 103™ with integrated oil cooler |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.87 in. x 4.374 in. (98.4 mm x 111.1 mm) |
| Displacement | 103.1 cu. in. (1690 cc) |
| Compression Ratio | 9.7:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Fiberglass, washable |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

| | |
|------------------------|--|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated, 9 plate wet, with police duty spring |
| Transmission | 6-Speed Cruise Drive® |
| Gear Ratios (overall): | U.S. |
| • 1st | 9.593 |
| • 2nd | 6.65 |
| • 3rd | 4.938 |
| • 4th | 4 |
| • 5th | 3.407 |
| • 6th | 2.875 |

CHASSIS

| | |
|----------------------------------|---|
| Frame | Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded |
| Swingarm | Mild steel, two-piece drawn and welded section, forged junctions, MIG welded |
| Front Fork | 49 mm telescopic |
| Rear Shocks | Air-adjustable full travel air ride rear suspension |
| Wheels: | Impeller Cast Aluminum |
| • Front | 17 in. x 3 in. (432 mm x 76 mm) |
| • Rear | 16 in. x 5 in. (406 mm x 127 mm) |
| Brakes: | |
| • Caliper Type | 32 mm 4-piston front and rear |
| • Rotor Type (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.81 in. x 0.2 in. (300 mm x 5.1 mm) |
| • Rear | 11.81 in. x 0.28 in. (300 mm x 7.1 mm) |
| • Anti-lock Braking System | Standard |

Suspension Travel:

| | |
|---------------|-------------------------|
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |

PERFORMANCE

| | |
|---|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 104.7 ft. lbs. @ 3250 RPM (142 Nm @ 3250 RPM) |
| Lean Angle (per J1168): | |
| • Right | 32.3° |
| • Left | 31.6° |
| Fuel Economy ⁶ | 42 mpg (5.6 L/100 km) <i>(EPA urban/highway test)</i> |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |
| Lights (as per country regulation): | |
| • Headlamp (LED) | 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam |
| • Tail/Stop Lights | 8W/28W |
| • Turn Signal Lights | 28W self-canceling |
| • Emergency Lamps | Front-mounted PAR-36 lamps, one red, one blue, incandescent |
| • Flashers | Four-way, independent switch on right hand control |
| • Indicator Lamps ⁷ | High beam, turn signals, neutral, low oil pressure, engine diagnostics, low fuel, neutral, battery, directional lights, police emergency light activation, gear indication, ABS, miles to empty display |
| • Auxiliary Lamps | Optional additional LED emergency light kits available, including front lighting and Police Tour-Pak® |
| • Electric Power Outlet | Electric power accessory connector under left side cover |

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ See motorcycle owner's manual for complete details.

⁸ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

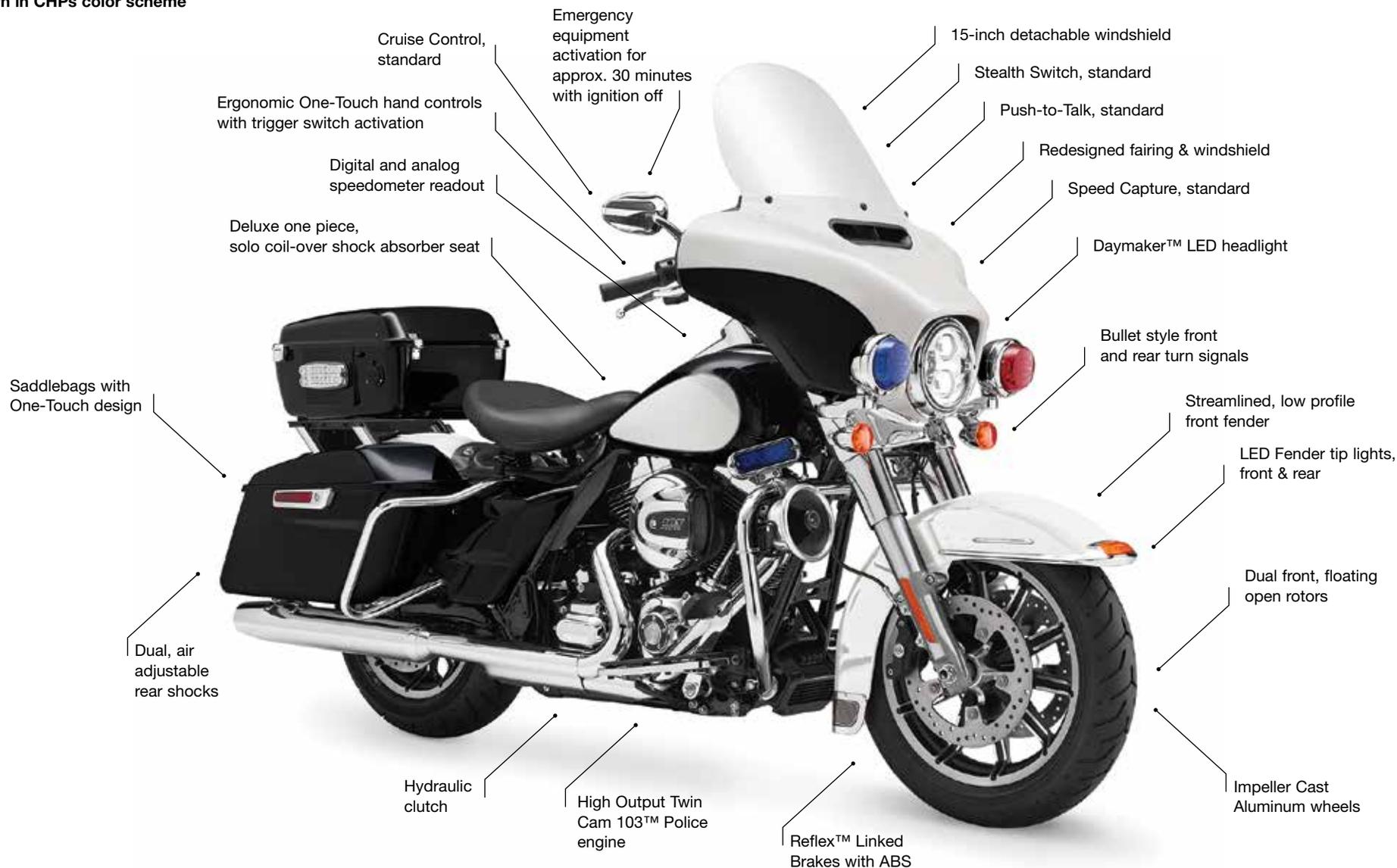
ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE FEATURES/OPTIONS



Shown in CHPs color scheme



CHP – Model shown with Optional Emergency Equipment

SPORTSTER® 883 LOW

POLICE XL 883L

ONLY AVAILABLE IN BIRCH WHITE OR VIVID BLACK



Vivid Black model

Birch White Model shown with Optional Emergency Equipment

SPORTSTER® 883 LOW

XL 883L

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



DIMENSIONS

| | |
|----------------------|---------------------------|
| Length | 87.6 in. (2225 mm) |
| Overall Width | 33.3 in. (845 mm) |
| Overall Height | 43.9 in. (1115 mm) |
| Seat Height: | |
| • Laden ² | 25.5 in. (648 mm) |
| • Unladen | 27.4 in. (695 mm) |
| Ground Clearance | 3.9 in. (100 mm) |
| Rake (steering head) | 31.1° |
| Fork Angle | 29.7° |
| Trail | 5.7 in. (145 mm) |
| Wheelbase | 59 in. (1500 mm) |

Tires (Michelin® Scorcher® “11” front and rear):

- Front – Scorcher® “11F” 120/70 ZR-18 59W
- Rear – Scorcher® “11” 150/60 ZR-17 66W

Fuel Capacity **4.5 gal.** (17 L)
(warning light at approximately 0.9 gal.)

Oil Capacity (w/filter) **2.7 qts.** (2.6 L)

Transmission Capacity **1 qts.** (.95 L)

Weight:

- As Shipped **540 lbs.** (245 kg)
- In Running Order **565 lbs.** (256 kg)
- Gross Vehicle Weight Rating **1000 lbs.** (454 kg)
- Gross Axle Weight Rating
 - Front **339 lbs.** (154 kg)
 - Rear **661 lbs.** (300 kg)

ENGINE

| | |
|--------------------------|---|
| Engine | Air-cooled, Evolution® |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two-valves per cylinder |
| Bore x Stroke | 3 in. x 3.812 in. (76.2 mm x 96.8 mm) |
| Displacement | 53.9 cu. in. (883 cc) |
| Compression Ratio | 9:1 |
| Fuel System ³ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper Cartridge Type |
| Lubrication System | Dry-sump |

DRIVETRAIN

| | |
|------------------------|--------------------|
| Primary Drive | Chain, 34/57 ratio |
| Final Drive | Belt, 29/68 ratio |
| Clutch | Multi-plate, wet |
| Transmission | 5-speed |
| Gear Ratios (overall): | U.S. |
| • 1st | 10.41 |
| • 2nd | 7.436 |
| • 3rd | 5.531 |
| • 4th | 4.584 |
| • 5th | 3.931 |

CHASSIS

| | |
|----------------------------------|--|
| Frame | Mild steel, tubular frame, circular sections, cast junctions |
| Swingarm | Mild steel, rectangular tube sections, stamped junctions, MIG welded |
| Front Forks | 39 mm Showa® |
| Rear Shocks | Coil-over; preload dual-adjustable |
| Wheels ⁴ : | Black Split 5-Spoke with Machined Rim |
| • Front | 18 in. x 3.5 in. (457 mm x 89 mm) |
| • Rear | 17 in. x 4.5 in. (432 mm x 114 mm) |
| Brakes: | |
| • Caliper Type | Dual-piston front; single-piston rear |
| • Rotor Type (diameter x width): | Patented, uniform expansion rotors |
| • Front | 11.5 in. x 0.2 in. (292 mm x 5.1 mm) |
| • Rear | 10.2 in. x 0.28 in. (260 mm x 7.1 mm) |
| • Anti-lock Braking System | Optional |

Suspension Travel:

- Front Wheel **4.3 in.** (108 mm)
- Rear Wheel **2.1 in.** (54 mm)

PERFORMANCE

| | |
|--|---|
| Engine Torque ⁵ (per J1349): | |
| • North America | 53.8 ft. lbs. @ 3750 RPM (73 Nm @ 3750 RPM) |
| Lean Angle (per J1168): | |
| • Right | 24.7° |
| • Left | 24.4° |
| Fuel Economy ⁶ (EPA urban/highway test) | 51 mpg (4.6 L/100 km) |

ELECTRIC

| | |
|--|---|
| Battery (per Battery Council International Rating) | Sealed lead acid, maintenance-free, 12V, 12-amp/hour, 200 cca |
| Charging | 30-amp, permanent magnet, single-phase alternator with solid-state regulator (405W @ 3000 RPM, 405W peak) |
| Starting | 1.2 kW electric with solenoid shift starter motor engagement |

Lights (as per country regulation):

- Headlamp (quartz halogen) 55-watt low beam, 60-watt high beam
- Tail/Stop Lights 8W/28W
- Indicator Lamps High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system⁷ (optional)

WARRANTY

| | |
|-------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter |

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² Measurement reflects 180 lb. (81.7 kg) operator weight.

³ Recommended 91 octane or higher fuel (R+M)/2.

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

SPECIAL EDITIONS

2016



Exclusive Designs for Those Who Put the Needs of Others Ahead of Their Own

Harley-Davidson has a long history of supporting those who serve the public including Law Enforcement personnel and Firefighters. In addition to supplying a variety of purpose-built motorcycles for these groups, the Motor Company also offers exclusive Special Edition models available only to active and retired members of selected professionals and service organizations.

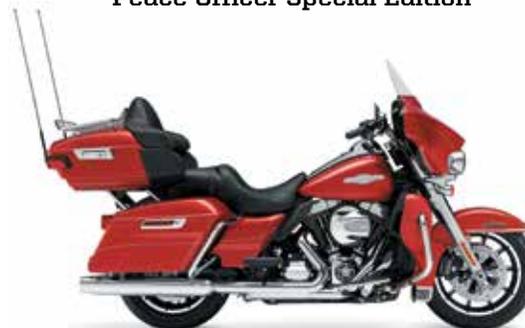
The Special Edition model for 2016 is the FLHTK Ultra Limited Special Edition motorcycle. It features a distinctive design, exclusive paint schemes, and special graphics that allow riders to head down the highway in style while displaying their professional pride in a unique and satisfying way.

MODEL FEATURES

- Special paint schemes only available on Special Edition model
- Tank graphics unique to Special Edition model
- Unique tank medallions on Firefighter and Peace Officer Special Editions feature removable inserts



**FLHTK Ultra Limited
Peace Officer Special Edition**



**FLHTK Ultra Limited
Firefighter Special Edition**



**FLHTK Ultra Limited
Special Edition - Shrine**

Color availability may vary from dealer to dealer, and is subject to change without notice.

Please refer to standard Ultra Limited model sheets (under TOURING tab) for full features and specifications.

PEACE OFFICER SPECIAL EDITION

Offered as a Proud Tribute to Law Enforcement Personnel



3-D Medallions with Removable Inserts

Available in exclusive color schemes:

- Vivid Black with single Blue pinstripe
- Dark Peace Officer Blue with single Blue pinstripe

FIREFIGHTER SPECIAL EDITION

Honoring Our Nation's Heroes



3-D Medallions with Removable Inserts

Available in exclusive color schemes:

- Vivid Black with single Gold pinstripe
- Firefighter Red with single Gold pinstripe

SHRINE SPECIAL EDITION

The "Preferred Motorcycle" of the Shrine of North America



Shrine emblem
on Concord Purple tank

Shrine emblem
on Arctic White tank

Available in exclusive color schemes:

- Arctic White with single Gold pinstripe
- Concord Purple (Jester's only) with single Violet pinstripe



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