



TOURING

ROAD GLIDE® ULTRA Model Specifications¹ FLTRU

DIMENSIONS

| | |
|---|---|
| Length | 102.2 in. (2595 mm) |
| Overall Width | 36.6 in. (930 mm) |
| Overall Height | 56.1 in. (1425 mm) |
| Seat Height: | |
| • Laden ² | 27.2 in. (690 mm) |
| • Unladen | 28.9 in. (735 mm) |
| Ground Clearance | 5.1 in. (130 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 gal.)</i> |
| Oil Capacity (w/filter) | 5 qt. (4.7 l) |
| Transmission Capacity | 1 qt. (.95 l) |
| Primary Chain Case Capacity ³ | 1.1 qt. (1 l) |
| Coolant Capacity | 0.8 qt. (0.76 l) |
| Weight: | |
| • As Shipped | 899 lb. (408 kg) |
| • In Running Order | 937 lb. (425 kg) |
| • Gross Vehicle Weight Rating | 1360 lb. (617 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lb. (227 kg) |
| • Rear | 927 lb. (420 kg) |
| Luggage Capacity: | |
| • Volume | 4.7 cu. ft. (0.132 m ³) |

ENGINE

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| Engine | Twin-Cooled™ Milwaukee-Eight® 114 |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder |
| Bore x Stroke | 4.016 in. x 4.5 in. (102 mm x 114 mm) |
| Displacement | 114 cu. in. (1868 cc) |
| Compression Ratio | 10.5:1 |
| Fuel System ⁴ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Paper, washable |
| Exhaust | Chrome dual exhaust with 4 in. touring mufflers and touring muffler shields |
| Lubrication System | Pressurized, dry-sump with oil cooler |

DRIVETRAIN

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| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Hydraulically actuated 10 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

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| 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 Dual Bending Valve |
| Rear Shocks | Premium standard height 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 (diameter x width): | Dual floating rotors (front), fixed rotor (rear) |
| • Front (dual) | 11.8 in. x 2 in. (300 mm x 5.1 mm) |
| • Rear | 11.8 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

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| Engine Torque ⁵ (per J1349): | |
| • North America | 122 ft. lb. @ 3000 rpm (166 Nm @ 3000 rpm) |
| Lean Angle (per J1168): | |
| • Right | 31.9° |
| • Left | 31.8° |
| Fuel Economy ⁶ (Estimated City/Hwy) | 43 mpg (5.5 l/100 km) |

ELECTRIC

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| Battery (per Battery Council International Rating) | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca |
| Charging | Three-phase, 48-amp system (600W @ 13V, 2000 rpm, 625W max power @ 13V) |
| Starting | 1.6 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, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁷ , 6-speed, low fuel warning, ABS LED |
| • Rear Turn Signals | |
| Gauges | Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators |
| 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 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 the vehicle 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 change or discontinue other available models, without notice and without incurring any obligation. Vehicles in the configurations shown and many of the accessories described may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information regarding available models and accessories. All models feature 6-speed transmission (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.