

FLHTCU

ULTRA CLASSIC® ELECTRA GLIDE®

MODEL SPECIFICATIONS¹



| DIMENSIONS | |
|---|---|
| Length | 98.6 in. (2504 mm) |
| Overall Width | 38.0 in. (965 mm) |
| Overall Height | 61.0 in. (1549 mm) |
| Seat Height: | |
| • Laden² | 27.3 in. (693 mm) |
| • Unladen | 29.1 in. (739 mm) |
| Ground Clearance | 5.1 in. (130 mm) |
| Rake (<i>steering head</i>) | 26° |
| Fork Angle | 29.2° |
| Trail | 6.7 in. (170 mm) |
| Wheelbase | 63.5 in. (1613 mm) |
| Tires (<i>Dunlop® Harley-Davidson Series, bias narrow whitewall</i>): | |
| • Front – D408F | NW 130/80B17 65H |
| • Rear – D407 | NW 180/65B16 81H |
| 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 | 1.0 qts. |
| Primary Chain Case Capacity³ | 1.4 qts. |
| Weight: | |
| • As Shipped | 852 lbs. (386.5 kg) |
| • In Running Order | 889 lbs. (403.3 kg) |
| • Gross Vehicle Weight Rating | 1360 lbs. (616.9 kg) |
| • Gross Axle Weight Rating | |
| • Front | 500 lbs. (226.8 kg) |
| • Rear | 927 lbs. (420.5 kg) |
| ENGINE | |
| Engine⁴ | Air-cooled, Twin Cam 96™ |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder |
| Bore x Stroke | 3.75 in. x 4.38 in. (95.3 mm x 111.3 mm) |
| Displacement | 96 cu. in. (1584 cc) |
| Compression Ratio | 9.2:1 |
| Fuel System⁴ | Electronic Sequential Port Fuel Injection (ESPFI) |
| Air Cleaner | Fiberglass, washable |
| Lubrication System | Pressurized, dry-sump |

| DRIVETRAIN | |
|---|---|
| Primary Drive | Chain, 34/46 ratio |
| Final Drive | Belt, 32/68 ratio |
| Clutch | Multi-plate, wet |
| 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 | 41.3 mm telescopic, triple circuit damping |
| Rear Shocks | Air-adjustable |
| Wheels⁵ (<i>Chrome, Profile Laced Aluminum option</i>): | Black, 28-spoke 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 | Patented, fixed rotors |
| <i>(diameter x width):</i> | |
| • Front (<i>dual</i>) | 11.81 in. x .2 in. (300 mm x 5 mm) |
| • Rear | 11.81 in. x .28 in. (300 mm x 7 mm) |
| • Anti-lock Braking System (<i>option</i>) | Available |
| Suspension Travel: | |
| • Front Wheel | 4.6 in. (117 mm) |
| • Rear Wheel | 3 in. (76 mm) |
| Engineered for Sidecar Use | Available |
| PERFORMANCE | |
| Engine Torque⁶ (<i>per SAE J1349</i>): | |
| • North America | 92.6 ft. lbs. @ 3500 RPM (126 Nm @ 3500 RPM) |
| Lean Angle: | |
| • Right | 33° |
| • Left | 31° |
| Fuel Economy⁷ | 35/54 mpg (6.70/4.40 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 (585W @ 13V, 2000 RPM, 650W max power @ 13V) |
| 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, running lights, front fender running lights, directional light bar, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system⁸ (<i>optional</i>), 6-speed, low fuel warning, ABS (<i>optional</i>) |
| WARRANTY | |
| Warranty⁹ | 24 months (<i>unlimited mileage</i>) |
| Service Interval | First 1,000 miles (1,600 km), every 5,000 miles (8,000 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 Primary case oil fill is 45 oz. or as needed to fill to bottom of diaphragm.

⁴ Recommended 91 octane or higher fuel (R+M)/2.

⁵ Standard and optional wheels may vary by country and region.

⁶ Values shown are nominal. Performance may vary by country and region.

⁷ Estimated from fuel economy tests on a sample motorcycle from the corresponding family conducted by Harley-Davidson under ideal laboratory conditions. Not all motorcycle models undergo fuel economy testing. Fuel economy and mileage may vary among motorcycle models within a family. Your mileage may vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration and other conditions.

⁸ Break-in mileage may vary.

⁹ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁹ See motorcycle owner's manual for complete details.