

FLHTCUTG

TRI GLIDE™ ULTRA CLASSIC®

MODEL SPECIFICATIONS¹



DIMENSIONS	
Length	105.8 in. (2687 mm)
Overall Width	54.7 in. (1389 mm)
Overall Height	59.3 in. (1506 mm)
Seat Height:	
• Laden ²	27.1 in. (688 mm)
• Unladen	28.9 in. (734 mm)
Ground Clearance	4.7 in. (119 mm)
Rake (steering head)	26°
Fork Angle	32°
Trail	3.9 in. (100 mm)
Wheelbase	66.6 in. (1692 mm)
Tires (Dunlop® Harley-Davidson Series, bias blackwall front and radial blackwall rear):	
• Front – D402F	MT90B16 72H
• Rear – Signature	P205/65R15
Fuel Capacity	6.0 gal. (22.7 L)
(warning light at approximately 1.0 gal.)	
Oil Capacity (w/filter)	4.0 qts. (3.8 L)
Transmission Capacity	1.0 qts.
Primary Chain	1.4 qts.
Case Capacity ³	
Weight:	
• As Shipped	1157 lbs. (524.8 kg)
• In Running Order	1191 lbs. (540.2 kg)
• Gross Vehicle	1700 lbs. (771.1 kg)
Weight Rating	
• Gross Axle	
Weight Rating:	
• Front	500 lbs. (226.8 kg)
• Rear	1200 lbs. (544.3 kg)
• Luggage Capacity:	
• Volume (cu. ft.)	6.7 cu. ft. (.2 m)
• Weight (lbs.)	80 lbs. (36.3 kg)
ENGINE	
Engine ⁴	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. (98.425 mm x 111.125 mm)
Displacement	103 cu. in. (1690 cc)
Compression Ratio	9.7:1
Fuel System ⁴	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, 30/70 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	U.S.
• 1st	10.537
• 2nd	7.303
• 3rd	5.425
• 4th	4.393
• 5th	3.742
• 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	41.3 mm telescopic, triple-circuit damping
Rear Shocks	Air-adjustable
Wheels ⁵ :	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	32 mm, 4 piston fixed front, 31.75 mm single piston floating rear Patented fixed front rotor, dual fixed rear rotors
• Rotor Type (diameter x width):	
• Front (dual)	11.81 in. x .2 in. (300 mm x 5 mm)
• Rear	9 in. x .24 in. (229 mm x 6 mm)
Suspension Travel:	
• Front Wheel	4.61 in. (117 mm)
• Rear Wheel	2.99 in. (76 mm)
Parking Brake	Lever actuated dual parking brake

PERFORMANCE	
Engine Torque ⁶ (per SAE J1349):	
• North America	101 ft. lbs. @ 3500 RPM (137 Nm @ 3500 RPM)
Lean Angle (per SAE J1168):	
• Right	N/A
• Left	N/A
Fuel Economy ⁷ (EPA urban/highway test)	33/48 mpg (7.10/4.90 L/100 km)

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 (quartz halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Two 8W/28W (5W/21W)
• Turn Signal Lights	28W (21W) self-canceling. Rear integrated into Tail/Stop lamps.
• Indicator Lamps	High Beam, running lights, front fender running lights, directional light bar, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁸ (optional), 6 speed, low fuel warning, reverse enabled
• Auxiliary Lamps	Two @ 35W (except where prohibited by law)
Reverse Gear	Electric reverse actuated by handlebar mounted hand controls
WARRANTY	
Warranty ⁹	24 months (unlimited mileage)
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. Break-in mileage may vary.

⁸ 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.