

MODEL YEAR 2023 | TRI GLIDE® ULTRA

Dimensions	FLHTCUTG Tri Glide® Ultra	Notes
Length	105.1 in. (2,670 mm)	
Overall Width	54.7 in. (1,390 mm)	
Overall Height	56.3 in. (1,430 mm)	
Seat Height, Laden	27.1 in. (688 mm)	
Seat Height, Unladen	28.9 in. (735 mm)	
Static Ground Clearance	4.9 in. (125 mm)	
Rake (steering head) (deg)	26	
Fork Angle (deg)	32	
Trail	3.94 in. (100 mm)	
Wheelbase	65.7 in. (1,670 mm)	
Tires, Type	Dunlop® Harley-Davidson Series, bias blackwall front and radial blackwall rear	
Tires, Front Model	D402F	
Tires, Front Specification	MT90B16 72H	
Tires, Rear Model	Signature	
Tires, Rear Specification	P205/65R15 92T	
Fuel Capacity	6 gal. (22.7 l)	
Reserve Fuel Capacity, Fuel Injection (warning light)	1 gal. (3.8 l)	
Oil Capacity (w/filter)	5 qt. (4.7 l)	
Transmission Capacity	1.1 qt. (1 l)	
Primary Chain Case Capacity	1.1 qt. (1 l)	
Coolant Capacity	0.8 qt. (0.75 l)	
Weight, As Shipped	1,199 lb. (544 kg)	
Weight, In Running Order	1,237 lb. (561 kg)	
Gross Vehicle Weight Rating	1,700 lb. (771 kg)	
Gross Axle Weight Rating, Front	511 lb. (232 kg)	
Gross Axle Weight Rating, Rear	1,189 lb. (539 kg)	
Luggage Capacity -Volume	6.8 cu ft (0.19 m3)	

Engine	FLHTCUTG Tri Glide® Ultra	Notes
Engine	Twin-Cooled™ Milwaukee-Eight® 114	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.016 in. (102 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	114 cu in (1,868 cc)	
Compression Ratio	10.5:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	
Air Cleaner	Paper, washable	
Exhaust	2-1-2 dual exhaust with tapered mufflers	
Lubrication System	Pressurized, dry-sump	

Drivetrain	FLHTCUTG Tri Glide® Ultra	Notes
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 30/70 ratio	
Clutch	Mechanically actuated 10 plate, wet Assist & Slip	
Transmission	6-Speed Cruise Drive	
Gear Ratios	10.534	
Gear Ratios	7.302	
Gear Ratios	5.423	
Gear Ratios	4.392	
Gear Ratios	3.741	
Gear Ratios	3.157	

Chassis	FLHTCUTG Tri Glide® Ultra	Notes
Frame	Mild steel, square-section backbone with twin downtubes	
Swingarm	Mild steel, rectangular tube sections with plate junctions; MIG welded	
Front Fork	49mm dual bending valve	
Rear Shocks	Hand-adjustable emulsion rear suspension	

Wheels, Optional Style Type	N/A	
Wheels, Front Type	Black, 7-spoke Cast Aluminum	
Wheels, Front Width	3 in. (76 mm)	
Wheels, Front Height	16 in. (406 mm)	
Wheels, Rear Type	Black, 7-spoke Cast Aluminum	
Wheels, Rear Width	5.5 in. (140 mm)	
Wheels, Rear Height	15 in. (381 mm)	
Brakes, Caliper Type	Front: 32mm 4 piston fixed, Rear: floating 36mm piston integrated park brake	
Brakes, Rotor Type	Dual floating rotors (front), fixed rotor (rear)	
Brakes, Front Diameter	11.8 in. (300 mm)	
Brakes, Front Thickness	0.2 in. (5.1 mm)	
Brakes, Front is dual	Yes	
Brakes, Rear Diameter	10.6 in. (270 mm)	
Brakes, Rear Thickness	0.24 in. (6 mm)	
Brakes, Anti-Lock Braking System (ABS)	Standard	
Suspension Travel, Front	4.6 in. (117 mm)	
Suspension Travel, Rear	3 in. (76 mm)	

Performance	FLHTCUTG Tri Glide® Ultra	Notes
Engine Torque Testing Method	J1349	
Engine Torque	120 ft-lb (163 Nm)	
Engine Torque	2,500	
Power	93 HP / 69 kW @ 5020 rpm	
Lean Angle Testing Method	N/A	
Lean Angle, Right (deg.)	N/A	
Lean Angle, Left (deg.)	N/A	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	42 mpg (5.6 l/100 km)	
CO ² Emissions Testing Method	N/A	
CO ² Emissions	N/A	

Electric	FLHTCUTG Tri Glide® Ultra	Notes

Battery	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca (per Battery Council International Rating)	
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 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.	
Lights (as per country regulation), Tail/Stop	Incandescent	
Lights (as per country regulation), Front Signal Lights	Incandescent	
Lights, Rear Turn Signals	Incandescent	
Gauges	Speedometer, tachometer, fuel, and voltage gauges; display features odometer, trip A, trip B, range to empty, gear indicator	
Auxiliary Lamps	LED fog	
Electric Power Outlet	Electric power accessory port in fairing	
GPS System	Boom!™ Box GTS audio system with GPS and touchscreen	
Reverse Gear	Electric reverse actuated by handlebar mounted hand controls	

Warranty And Service	FLHTCUTG Tri Glide® Ultra	Notes
Warranty	24 months (unlimited mileage)	
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	

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