

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)

CO² Emissions Testing Method

N/A

CO² 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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