

# MODEL YEAR 2023 | TRI GLIDE<sup>®</sup> ULTRA

| Dimensions  | FLHTCUTG Tri Glide <sup>®</sup> 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 <sup>®</sup> 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 m <sup>3</sup> )   |       |

| 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)  |  |

| <b>Performance</b>                       | <b>FLHTCUTG Tri Glide® Ultra</b> | <b>Notes</b> |
|--|----------------------------------|--------------|
| 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 <sup>2</sup> Emissions Testing Method | N/A                              |              |
| CO <sup>2</sup> Emissions                | N/A                              |              |

| <b>Electric</b> | <b>FLHTCUTG Tri Glide® Ultra</b> | <b>Notes</b> |
|-----------------|----------------------------------|--------------|
|                 |                                  |              |

|   |  |  |
|---|--|--|
| 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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