

Model Year 2023 | Electra Glide® Highway King

Dimensions

Electra Glide® Highway King

Notes

Length

94.3 in. (2,395 mm)

Overall Width

36.4 in. (925 mm)

Overall Height

57.9 in. (1,470 mm)

Seat Height, Laden

29.6 in. (752 mm)

2

Seat Height, Unladen

31.1 in. (790 mm)

Static Ground Clearance

4.7 in. (120 mm)

Rake (steering head) (deg)

26

Fork Angle (deg)

29.25

Trail

6.7 in. (170 mm)

Wheelbase

64 in. (1,625 mm)

Tires, Type

Dunlop® Harley-Davidson Series, bias wide whitewall

Tires, Front Model

D402F

Tires, Front Specification

MT90B16 72H

Tires, Rear Model

D407T

Tires, Rear Specification

180/65B16 81H

Fuel Capacity

6 gal. (22.7 l)

Reserve Fuel Capacity, Fuel Injection (warning light)

1 gal. (3.8 l)

Oil Capacity (w/filter)

5.2 qt. (4.9 l)

Transmission Capacity

1 qt. (.95 l)

Primary Chain Case Capacity

1.1 qts. (1 l)

Coolant Capacity

N/A

Weight, As Shipped

813 lb. (369 kg)

Weight, In Running Order

849 lb. (385 kg)

Gross Vehicle Weight Rating

1,360 lb. (617 kg)

Gross Axle Weight Rating, Front

500 lb. (227 kg)

Gross Axle Weight Rating, Rear

927 lb. (420 kg)

Luggage Capacity -Volume

2.3 cu ft (0.064 m³)

Engine

Electra Glide® Highway King

Notes

Engine

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)

3

Air Cleaner

Paper, washable

Exhaust

Chrome, 2-1-2 dual exhaust with tapered mufflers

Lubrication System

Pressurized, dry-sump with oil cooler

Drivetrain

Electra Glide® Highway King

Notes

Primary Drive

Chain, 34/46 ratio

Final Drive

Belt, 32/68 ratio

Clutch

Mechanically actuated 10 plate wet, Assist and Slip

Transmission

6-Speed Cruise Drive®

Gear Ratios

9.593

Gear Ratios

6.65

Gear Ratios

4.938

Gear Ratios

4

Gear Ratios

3.407

Gear Ratios

2.875

Chassis

Electra Glide® Highway King

Notes

Frame

Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin down-tubes; bolt-on rear frame with forged fender supports; MIG welded.

Swingarm

Mild steel; two-piece drawn and welded section; forged junctions; MIG welded.

Front Fork

49 mm Dual Bending Valve

Rear Shocks

Premium low height hand-adjustable rear suspension

Wheels, Optional Style Type

N/A

4

Wheels, Front Type

Chrome Steel Laced w/ Custom Whitewall Tires

4

Wheels, Front Width

3 in. (76 mm)

Wheels, Front Height

16 in. (406 mm)

Wheels, Rear Type

Chrome Steel Laced w/ Custom Whitewall Tires

4

Wheels, Rear Width

5 in. (127 mm)

Wheels, Rear Height

16 in. (406 mm)

Brakes, Caliper Type

32 mm, 4-piston fixed front and rear

Brakes, Rotor Type

Dual fixed front and fixed rear

Brakes, Front Diameter

11.8 in. (300 mm)

Brakes, Front Thickness

0.2 in. (5 mm)

Brakes, Front is dual

Yes

Brakes, Rear Diameter

11.8 in. (300 mm)

Brakes, Rear Thickness

0.28 in. (7.1 mm)

Brakes, Anti-Lock Braking System (ABS)

Standard

Suspension Travel, Front

4.6 in. (117 mm)

Suspension Travel, Rear

2.15 in. (54.6 mm)

Performance

Electra Glide® Highway King

Notes

Engine Torque Testing Method

J1349

Engine Torque

122 ft-lb (165 Nm)

5

Engine Torque

2750

Power

95 HP / 71 kW @ 5020 rpm

Lean Angle Testing Method

J1168

Lean Angle, Right (deg.)

32

Lean Angle, Left (deg.)

31

Fuel Economy Testing Method

Estimated City/Hwy

Fuel Economy

43 mpg (5.5 l/100 km)

6

CO² Emissions Testing Method

N/A

CO² Emissions

N/A

Electric

Electra Glide® Highway King

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

Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam with switchable 26 watt 440 lumen halogen fog lights. Total of 986 lumen output at low beam with fog lights.

Lights (as per country regulation), Tail/Stop

8W/28W

Lights (as per country regulation), Front Signal Lights

8W/28W

Lights, Rear Turn Signals

28W

Gauges

Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.

Auxiliary Lamps

Two @ 30W each (except where prohibited by law)

Electric Power Outlet

Electric power accessory connector under left side cover

GPS System

N/A

Reverse Gear

N/A

Warranty And Service

Electra Glide® Highway King

Notes

Warranty

24 months (unlimited mileage)

7

Service Interval

First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter

8

Footnotes

Electra Glide® Highway King

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.

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2

Measurement reflects 180 lb. (81.7 kg) operator weight.

3

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

4

Standard and optional wheels may vary by country and region.

5

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

6

The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

7

See motorcycle owner's manual for complete details.

8

Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.

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