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) 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)



```
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
Geal Nacios
4.938
Gear Ratios
4
Gear Ratios
3.407
Gear Ratios
2.875
Chassis
Electra Glide® Highway King
Notes
Frame



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 rearBrakes, 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

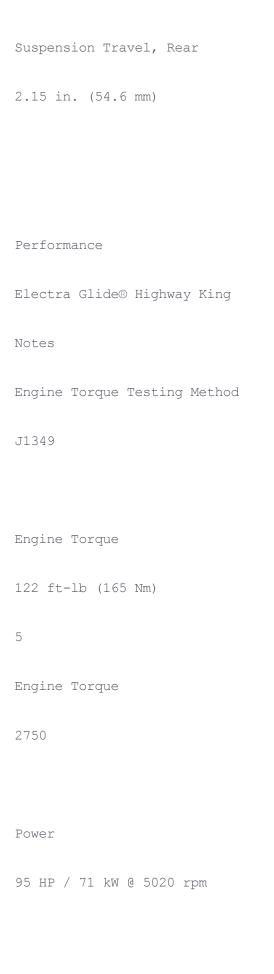
0.28 in. (7.1 mm)

Brakes, Anti-Lock Braking System (ABS)

Standard

Suspension Travel, Front

4.6 in. (117 mm)



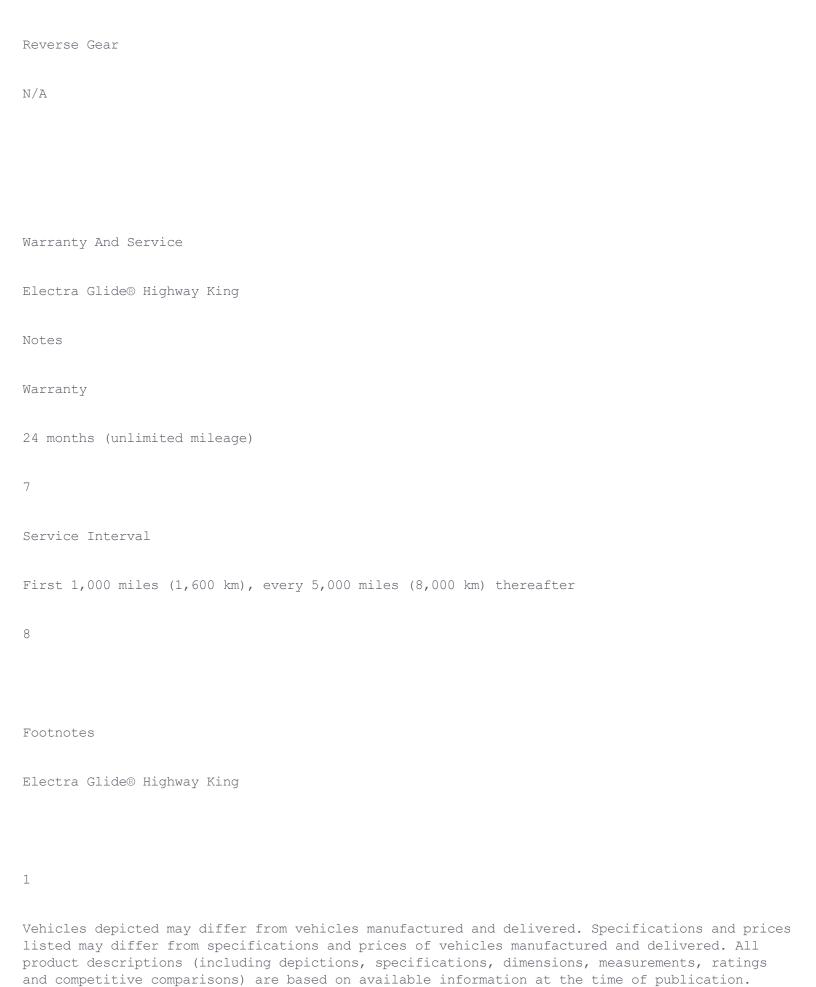
Lean Angle Testing Method

Lean Angle, Right (deg.) 32 Lean Angle, Left (deg.) 31 Fuel Economy Testing Method Estimated City/Hwy Fuel Economy 43 mpg (5.5 1/100 km) 6 CO² Emissions Testing Method N/A

CO² Emissions

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





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 $^ imes$ models and Sportster $^ exttt{ iny B}$ 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

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.

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.

©2023 H-D or its affiliates. HARLEY-DAVIDSON, HARLEY, H-D, and the Bar and Shield Logo are among the trademarks of H-D U.S.A., LLC. Third-party trademarks are the property of their respective owners.