



H-D STREET®

HARLEY-DAVIDSON STREET® 500

Model Specifications¹ XG500

DIMENSIONS

Length	87.2 in. (2215 mm)
Overall Width	33.1 in. (840 mm)
Overall Height	43.5 in. (1105 mm)
Seat Height:	
• Laden ²	25.7 in. (654 mm)
• Unladen	28.3 in. (720 mm)
Ground Clearance	5.7 in. (145 mm)
Rake (steering head)	32°
Fork Angle	32°
Trail	4.5 in. (115 mm)
Wheelbase	59.8 in. (1520 mm)
Tires (Michelin® Scorcher® "11" front and rear):	
• Front – Scorcher® "11F" Bias	100/80-17
• Rear – Scorcher® "11" Radial	140/75 R15
Fuel Capacity	3.5 gal. (13.1 l) <i>(warning light at approximately .8 gal.)</i>
Oil Capacity (w/filter)	3.3 qt. (3.1 l)
Coolant Capacity	1.4 qt. (1.3 l)
Weight:	
• As Shipped	492 lb. (223 kg)
• In Running Order	514 lb. (233 kg)
• Gross Vehicle Weight	950 lb. (431 kg)
Rating	
• Gross Axle Weight Rating	
• Front	320 lb. (145 kg)
• Rear	630 lb. (286 kg)

ENGINE

Engine	Liquid-cooled, Revolution X™ V-Twin
Valves	Chain drive single overhead cam with mechanical lifters and rocker arms; four valves per cylinder
Bore x Stroke	2.72 in. x 2.6 in. (69 mm x 66 mm)
Displacement	30 cu. in. (494 cc)
Compression Ratio	10.5:1
Fuel System ³	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, non-washable
Exhaust	Black two into one
Lubrication System	Pressurized, wet sump

DRIVETRAIN

Primary Drive	Gear, 36/68 ratio
Final Drive	Belt, 30/80 ratio
Clutch	Multi-plate, wet
Transmission	6-speed constant mesh spur gear
Gear Ratios (overall):	U.S.
• 1st	14.272
• 2nd	10.074
• 3rd	7.446
• 4th	6.006
• 5th	5.037
• 6th	4.533

CHASSIS

Frame	Mild steel tubular frame; rectangular section backbone; stamped junctions; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	37 mm telescopic (non-adjustable)
Rear Shocks	Twin tubular shocks externally mounted <i>(pre-load adjustment only)</i>
Wheels ⁴ :	Black, 7-Spoke Cast Aluminum
• Front	17 in. x 2.5 in. (432 mm x 64 mm)
• Rear	15 in. x 3.5 in. (381 mm x 89 mm)
Brakes:	
• Caliper Type	2-piston floated front and rear
• Rotor Type	Uniform expansion rotors <i>(diameter x width):</i>
• Front	11.8 in. x .24 in. (300 mm x 6 mm)
• Rear	11.8 in. x .24 in. (300 mm x 6 mm)
• Anti-Lock Braking System	Optional

Suspension Travel:

• Front Wheel	5.5 in. (140 mm)
• Rear Wheel	3.5 in. (90 mm)

PERFORMANCE

Engine Torque ⁵ (per J1394):	
• North America	29.5 ft. lb. @ 3750 rpm (40 Nm @ 3750 rpm)
Lean Angle (per J1168):	
• Right	28.5°
• Left	28.5°
Fuel Economy ⁶ <i>(Estimated City/Hwy)</i>	64 mpg (3.6 l/100 km)

ELECTRIC

Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12-amp/hour, 225 cca
Charging	Three-phase, 35-amp system <i>(17.7-amp at idle - 1000 rpm)</i>
Starting	0.9 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights (LED)	8W/28W (5W/21W)
• Front Signal Lights	5W/21W
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
• Rear Turn Signals	21W
Gauges	3.5-inch electronic speedometer with high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, blade key ignition and fork lock, and locking gas cap

WARRANTY

Warranty ⁷	24 months (unlimited mileage)
Service Interval ⁸	First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter

¹ Vehicles depicted may differ from the vehicle 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. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may change or discontinue other available models, without notice and without incurring any obligation. Vehicles in the configurations shown and many of the accessories described may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information regarding available models and accessories. All models feature 6-speed transmission (Sportster® 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.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle Owner's Manual for complete details.

⁹ Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.