

2 STREET 500 6

XG500

Most Attainable Entry Into the H-D® Brand



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX

2016 STREET 500

XG500

MODEL OVERVIEW



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With cool, dark styling, urban agility, and the Revolution X™ engine, the Harley-Davidson Street® 500 invites young riders everywhere to ride into personal freedom. It's built for maximum maneuverability, complemented by a minimalist, blacked-out design.

NEW IN 2016

- Foundational brake system and new brake rotors
- Ergonomic rear brake pedal position
- Wider, ergonomic brake and clutch lever
- Horn bracket relocated behind radiator
- Improved wire harness routing
- Hot coolant indicator light
- Paint color option

MODEL UNIQUE FEATURES

Style

- Aggressive stance
- Blacked-out front end with black fork gators and black lowers
- Narrow Black 7-Spoke Cast Aluminum wheels; skinny 17-inch front; 15-inch rear
- Black café inspired speed screen
- Black pullback handlebar
- 3.1L teardrop fuel tank
- Chrome tank medallion
- Blacked-out engine and covers
- Black 2-into-1 upswept exhaust
- LED taillight and mini bullet turn signals
- Premium paint
- Blank canvas for customization

Fit

- 654 mm low seat height; two-up seat
- Narrow chassis
- Slightly forward mid-mounted controls
- Pull-back handlebar with broad, easy lock-to-lock sweep
- Passenger footpegs
- Light lift-off force

MODEL UNIQUE FEATURES *(continued)*

Function

- Intuitive hand controls
- Handlebar-mounted 8.89 cm electronic speedometer
- Odometer, trip meter, LED indicator lights for high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
- Ignition, fork and gas cap locks

Performance

- Revolution X™ 500 cc liquid-cooled, 60-degree V-Twin engine
- 6-Speed transmission
- Low-maintenance drive belt
- Long travel suspension and specially-tuned shocks
- Single disc brakes with dual piston caliper

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MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS

Length	2225 mm (87.6 in.)
Overall Width	820 mm (32.3 in.)
Overall Height	1060 mm (41.7 in.)
Seat Height <i>(unladen)</i>	710 mm (28 in.)
Ground Clearance	145 mm (5.7 in.)
Rake <i>(steering head)</i>	32°
Fork Angle	32°
Trail	115 mm (4.5 in.)
Wheelbase	1535 mm (60.4 in.)

Tires *(Michelin® Scorcher® "11" front and rear):*

- Front – Scorcher™ "11F" Bias 100/80 R17
- Rear – Scorcher™ "11" Radial 140/75 R15

Fuel Capacity **13.1 L** (3.5 gal.)
(warning light at approximately 3.1 L)

Oil Capacity *(w/filter)* **3.1 L** (3.3 qts.)

Coolant Capacity **1.3 L** (1.4 qts.)

Weight:

- As Shipped **223 kg** (492 lbs.)
- In Running Order **229 kg** (505 lbs.)
- Gross Vehicle Weight Rating **431 kg** (950 lbs.)
- Gross Axle Weight Rating
 - Front **145 kg** (320 lbs.)
 - Rear **286 kg** (630 lbs.)

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	69 mm x 66 mm (2.72 in. x 2.6 in.)
Displacement	494 cc (30 cu. in.)
Compression Ratio	10:5:1
Fuel System ²	Mikuni Single Port Fuel Injection, 35 mm bore
Air Cleaner	Paper, non-washable
Lubrication System	Pressurised, 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):	
• 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 (pre-load adjustment only)
Wheels ³ :	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	300 mm x 6 mm (11.8 in. x 0.24 in.)
• Rear	300 mm x 6 mm (11.8 in. x 0.24 in.)
• Anti-lock Braking System	N/A
Suspension Travel:	
• Front	140 mm (5.5 in.)
• Rear	89.5 mm (3.5 in.)

PERFORMANCE

Engine Torque ⁴ <i>(per EEC/95/1):</i>	
• AUS <i>(per EEC/95/1)</i>	41 Nm (30.2 ft-lb) @ 2250 RPM
Lean Angle <i>(per J1168):</i>	
• Right	28.5°
• Left	28.5°
Fuel Economy ⁵	5.74 L/100 km (41 mpg)
<i>ESPFI (EPA urban/highway test)</i>	

ELECTRIC

Battery <i>(per Battery Council International Rating)</i>	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 8W/28W (5W/21W) – LED
- Indicator Lamps High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning

WARRANTY

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

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. 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 (V-Rod® models and 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 Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ 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.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

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COLORS/CALLOUTS



SOLIDS

Vivid Black (shown)

Black Denim

Superior Blue

Fire Red

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.

