



SPORTSTER® 1200 CUSTOM

XL 1200C

The Ultimate Wide-shouldered Cruiser





SPORTSTER® 1200 CUSTOM

MODEL OVERVIEW **XL 1200C**

NEW IN 2017

- Battery tender harness
- Paint color options

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with chrome treatment covers
- Chrome, staggered exhaust with slash-cut mufflers
- Steel Laced wheels
- Fat front-end design
- Chrome headlamp bucket
- Chrome headlight eyebrow
- Stylized LED taillight
- Two-up custom seat
- Wide, polished triple clamps

Fit

- Pull-back handlebar
- Forward-mounted rider foot controls
- Minimalist style, two-up seat optimized for all-day comfort

Function

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge damping technology
- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- 16-inch front and rear cast aluminum wheels
- Michelin® Scorchers® “31” tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

Performance

- Rubber-mounted, Air-cooled, 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Front suspension and geometry tuned for competent handling
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2017 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.



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MODEL SPECIFICATIONS¹ XL 1200C

DIMENSIONS

Length	87.6 in. (2225 mm)
Overall Width	33.1 in. (840 mm)
Overall Height	45.3 in. (1150 mm)
Seat Height:	
• Laden ²	26.6 in. (676 mm)
• Unladen	28 in. (710 mm)
Ground Clearance	4.3 in. (110 mm)
Rake (steering head)	30°
Fork Angle	30°
Trail	4.2 in. (107 mm)
Wheelbase	60.2 in. (1530 mm)

Tires (Michelin® Scorcher® “31” front and rear):

- Front – Scorcher® “31” 130/90B16 73H
- Rear – Scorcher® “31” 150/80B16 77H

Fuel Capacity **4.5 gal.** (17 L)
(warning light at approximately 1.0 gal.)

Oil Capacity (w/filter) **2.8 qt.** (2.6 L)

Transmission Capacity **1 qt.** (.95 L)

Weight:

- As Shipped **559 lb.** (254 kg)
- In Running Order **587 lb.** (266 kg)
- Gross Vehicle Weight Rating **1000 lb.** (454 kg)
- Gross Axle Weight Rating
- Front **335 lb.** (152 kg)
- Rear **665 lb.** (302 kg)

ENGINE

Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	3.5 in. x 3.811 in. (88.9 mm x 96.8 mm)
Displacement	73.4 cu. in. (1202 cc)
Compression Ratio	10:1
Fuel System ³	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN

Primary Drive	Chain, 38/57 ratio
Final Drive	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	U.S.
• 1st	9.315
• 2nd	6.653
• 3rd	4.948
• 4th	4.102
• 5th	3.517

CHASSIS

Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm Single Cartridge/ Single Free Valve
Rear Shocks	Dual Coil-Over; Threaded Preload Adjustment, Emulsion
Wheels ⁴ :	Steel Laced
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	11.8 in. x .2 in. (300 mm x 5 mm)
• Rear	10.24 in. x .28 in. (260 mm x 7 mm)
• Anti-lock Braking System	Optional

Suspension Travel:

- Front Wheel **4.12 in.** (105 mm)
- Rear Wheel **2.13 in.** (54 mm)

PERFORMANCE

Engine Torque⁵ (per J1349):

- North America **70.8 ft. lb. @ 3500 RPM**
(96 Nm @ 3500 RPM)

Lean Angle (per J1168):

- Right 26.2°
- Left 28.3°

Fuel Economy⁶
(Combined City/Hwy) **48 mpg** (4.9 L/100 km)

ELECTRIC

Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 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 per lamp
- Indicator Lamps High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system⁷ (optional)

WARRANTY

Warranty ⁸	24 months (unlimited mileage)
Service Interval ⁹	First 1000 miles (1600 km), every 5000 miles (8000 km) 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 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.



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COLORS/CALLOUTS **XL 1200C**

SOLIDS

Vivid Black *(shown)*

Velocity Red Sunglo

NEW Corona Yellow Pearl

PINSTRIPING

Med. Silver *(inside and outside)*

Med. Red *(inside)*, Pale Gold *(outside)*

Med. Silver *(inside)*, Med. Silver *(outside)*

TWO-TONES

NEW Superior Blue/Billet Silver

PINSTRIPING

Blue *(inside)*, Charcoal Metallic *(outside)*

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

