



DIMENSIONS

Length	87.6 in. (2225 mm)
Overall Width	36.6 in. (930 mm)
Overall Height	45.7 in. (1161 mm)

Seat Height:	
• Laden²	29.2 in. (742 mm)
• Unladen	31.3 in. (795 mm)

Ground Clearance	5.9 in. (150 mm)
Rake (steering head)	28.9°
Fork Angle	27.5°

Trail	5.2 in. (132 mm)
Wheelbase	60.0 in. (1524 mm)

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

- Front – Scorcher® "11F" 120/70ZR18 59W
- Rear – Scorcher® "11" 180/55ZR17 73W

Fuel Capacity	3.5 gal. (13.2 L)
(warning light at approximately 0.8 gal.)	

Oil Capacity (w/filter)	2.8 qts. (2.6 L)
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Transmission Capacity	1.0 qt. (.95 L)
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Weight:	
• As Shipped	551 lbs. (249.9 kg)
• In Running Order	573 lbs. (259.9 kg)
• Gross Vehicle Weight Rating	1000 lbs. (453.6 kg)
• Gross Axle Weight Rating	
• Front	340 lbs. (154.2 kg)
• Rear	660 lbs. (299.4 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 3.812 in. (88.9 mm x 96.8 mm)
Displacement	73.3 cu. in. (1200 cc)
Compression Ratio	10.0:1
Fuel System³	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN

Primary Drive	Chain, 57/34 ratio
Final Drive	Belt, 68/28 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	U.S.
• 1st	10.782
• 2nd	7.702
• 3rd	5.728
• 4th	4.748
• 5th	4.071

CHASSIS

Frame	Mild steel tubular frame; circular sections; cast junctions
Swingarm	Aluminum Cast
Front Forks	43 mm Inverted Showa®
Rear Shocks	Fully-adjustable
Wheels⁴:	Black 3-Spoke Cast Aluminum
• Front	18 in. x 3.5 in. (457 mm x 89 mm)
• Rear	17 in. x 5.5 in. (432 mm x 140 mm)
Brakes:	
• Caliper Type	Dual 4-Piston, fixed front, single-piston floating rear Patented, uniform expansion rotors
• Rotor Type (diameter x width):	
• Front (dual)	11.5 in. x .2 in. (292.1 mm x 5.1 mm)
• Rear	10.24 in. x .28 in. (260.1 mm x 7.1 mm)
Suspension Travel:	
• Front Wheel	4.92 in. (125 mm)
• Rear Wheel	3.5 in. (89 mm)

PERFORMANCE

Engine Torque⁵ (per J1349):	
• North America	73.91 ft. lbs. @ 4000 RPM (100 Nm @ 4000 RPM)

Lean Angle (per J1168):	
• Right	39°
• Left	40°

Fuel Economy⁶	44 mpg (5.3 L/100 km)
(EPA urban/highway test)	

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
• Turn Signal Lights	28W self-canceling
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warnings, low battery, security system⁷ (optional)

WARRANTY

Warranty⁸	24 months (unlimited mileage)
Service Interval⁹	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 2500 mile (4000 km) intervals. See Owner's Manual for full details.