

Table of Contents

- 2016 Sportster** 1
- Engine, Drivetrain, Performance** 1
- 1200 1
 - Engine 1
 - Drivetrain 1
 - Performance 1
- 883 1
 - Engine 1
 - Drivetrain 2
 - Performance 2
- Models** 2
- SuperLow® 2
 - Dimensions 2
 - Colors 3
 - Wheel Options 3
- Iron 883® 3
 - Dimensions 3
 - Colors 4
 - Wheel Options 4
- 883N 4
- 1200 Custom 4
 - Dimensions 5
 - Colors 5
 - Wheel Options 5
- Seventy-Two® 5
 - Dimensions 6
 - Colors 6
 - Wheel Options 6
- Forty-Eight® 6
 - Dimensions 6
 - Colors 7
 - Wheel Options 7
- SuperLow® 1200T 7
 - Dimensions 7
 - Colors 8
 - Wheel Options 8
 - Tires 8
 - Brakes 8
 - Engine 8
 - Drivetrain 9
 - Exhaust 9
 - Performance 9
 - Electric 9
- External Links** 9

2016 Sportster

Engine, Drivetrain, Performance

1200

Engine

- Air Cooled, Evolution®
- Bore: 3.5 in. / 88.9 mm
- Stroke: 3.811 in. / 96.8 mm
- Displacement: 73.4 cubic in. / 1202 cc
- Compression Ratio: 10:01
- Fuel System: Electronic Sequential Port Fuel Injection (ESPFI)

Drivetrain

- Primary Drive: Chain, 38/57 ratio
- Gear Ratios (overall)
 - 1st: 9.315
 - 2nd: 6.653
 - 3rd: 4.948
 - 4th: 4.102
 - 5th: 3.517

Performance

- Engine Torque Testing Method: J1349
- Engine Torque: 70.8 ft-lb / 96 Nm
- Engine Torque (rpm): 3500
- Lean Angle, Right (deg.): 26.2
- Lean Angle, Left (deg.): 28.3
- Fuel Economy, Combined City/Highway: 48 MPG - 4.9 L/100 KM

883

Engine

- Air Cooled, Evolution®
- Bore: 3 in. / 76.2 mm

- Stroke: 3.811 in. / 96.8 mm
- Displacement: 53.9 cubic in. / 883 cc
- Compression Ratio: 09:01
- Fuel System: Electronic Sequential Port Fuel Injection (ESPFI)

Drivetrain

- Primary Drive: Chain, 34/57 ratio
- Gear Ratios (overall)
 - 1st: 10.41
 - 2nd: 7.436
 - 3rd: 5.531
 - 4th: 4.584
 - 5th: 3.931

Performance

- Engine Torque Testing Method: J1349
- Engine Torque: 53.8 ft-lb / 73 Nm
- Engine Torque (rpm): 3750
- Lean Angle, Right (deg.): 27
- Lean Angle, Left (deg.): 28
- Fuel Economy, Combined City/Highway: 51 MPG - 4.6 L/100

Models

SuperLow®

- Vivid Black:\$8499
- Color Option: \$8849
- Two Tone Option: \$9049
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$360

Dimensions

- Length: 87.6 in. / 222.5 cm
- Seat Height, Laden: 25.5 in. / 64.8 cm ¹⁾
- Seat Height, Unladen: 27.4 in. / 69.5 cm
- Ground Clearance: 3.9 in. / 10 cm
- Rake (steering head) (deg): 31.1

- Trail: 5.4 in.
- Wheelbase: 59.1 in. / 150 cm
- Tires, Front: 120/70 ZR-18 59W
- Tires, Rear: 150/60 ZR-17 66W
- Fuel Capacity: 4.5 gal. / 17 l
- Oil Capacity(with filter): 2.8 qts. / 2.6 l
- Weight, As Shipped: 537 lbs. / 244 kg
- Weight, In Running Order: 565 lbs. / 256 kg

Colors

- Crushed Ice Pearl / Frosted Teal Pearl
- Velocity Red Sunglo
- Superior Blue
- Vivid Black

Wheel Options

- Black Split 5 Spoke with Machined Rim
-

Iron 883®

- Color Option: \$8849
- Hard Candy Color Option: \$9299
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$360

Dimensions

- Length: 85.8 in. / 218 cm
- Seat Height, Laden: 25.7 in. / 65.3 mm
- Seat Height, Unladen: 28.9 in. / 73.5
- Ground Clearance: 4.3 in. / 11 cm
- Rake (steering head) (deg): 30
- Trail: 4.6 in. / 11.7 cm
- Wheelbase: 59.6 in. / 151 cm
- Tires, Front: 100/90B19 57H
- Tires, Rear: 150/80B 77H
- Fuel Capacity: 3.3 gal. / 12.5 l
- Oil Capacity(with filter): 2.8 qt. / 2.6 l
- Weight, As Shipped: 540 lb. / 245 kg

- Weight, In Running Order: 562 lb. / 255 kg

Colors

- Olive Gold
- Hard Candy Gold Flake
- Charcoal Denim
- Black Denim

Wheel Options

- Black 9 Spoke with Machined Highlights

883N



2)

- 2016 883N

1200 Custom

- Vivid Black: \$10,889
- Color Option: \$11,249
- Two Tone Option: \$11,449
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$360

Dimensions

- Length: 87.6 in. / 2225 mm
- Seat Height, Laden: 26.6 in. / 67.6 cm
- Seat Height, Unladen: 28 in. / 71 cm
- Ground Clearance: 4.3 in. / 11 cm
- Rake (steering head) (deg): 30
- Trail: 4.2 in. / 10.7 cm
- Wheelbase: 59.8 in. / 152 cm
- Tires, Front: 130/90B16 73H
- Tires, Rear: 150/80B16 7H
- Fuel Capacity: 4.5 gal. / 17 l
- Oil Capacity(with filter): 2.8 ate. / 2.6 l
- Weight, As Shipped: 559 lbs. / 254 kg
- Weight, In Running Order: 587 lbs. / 266 kg

Colors

- Mysterious Red Sunglo / Velocity Red Sunglo
- Deep Jade Pearl / Vivid Black
- Amber Whiskey / Vivid Black
- Superior Blue
- Charcoal Pearl
- Vivid Black

Wheel Options

- Chrome 5 Spoke Cast Aluminum
- Black Contrast Cut 5 Spoke Cast Aluminum
- Steel Laced
- Black Steel Laced

Seventy-Two®

- Color Option: \$11,099
- Hard Candy Option: \$11,849
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$360

Dimensions

- Length: 89.6 in. / 227.5 cm
- Seat Height, Laden: 26.9 in. / 68.3 cm
- Seat Height, Unladen: 28.5 in / 72.4 cm
- Ground Clearance: 5.2 in. / 13.2 cm
- Rake (steering head) (deg): 30.1
- Trail: 5.3 in. / 13.5 cm
- Wheelbase: 60.6 in. / 154 cm
- Tires, Front: MH90-21 54H
- Tires, Rear: 150/80B16 71H
- Fuel Capacity: 2.1 gal. / 7.9 l
- Oil Capacity(with filter): 2.8 qt. / 2.6 l
- Weight, As Shipped: 546 lb. / 248 kg
- Weight, In Running Order: 559 lb. / 253 kg

Colors

- Charcoal Denim
- Hard Candy Gold Flake
- Hard Candy Black Gold Flake
- Black Denim
- Black Quartz

Wheel Options

- Chrome Steel Laced with Custom Whitewall Tires

Forty-Eight®

- Starting Price: \$11,199
- Color Option: \$11,549
- Hard Candy Color Option: \$11,649
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$306

Dimensions

- Length: 85 inches / 215.9 CM
- Seat Height, Laden: 26.2 inches / 66.5 CM

- Seat Height, Unladen: 27.3 inches / 69 CM
- Ground Clearance: 3.9 inches / 9.9 CM
- Rake (steering head) (deg): 30.2
- Trail: 5.3 inches / 13.4 CM
- Wheelbase: 59.3 inches / 150.6 CM
- Tires, Front: 130/90B16 73H
- Tires, Rear: 150/80B16 7H
- Fuel Capacity: 2.1 Gal / 7.94 L
- Oil Capacity(with filter): 2.8 Qts / 2.64 L
- Weight, As Shipped: 538 lbs / 244 KG
- Weight, In Running Order: 551 lbs / 249 KG

Colors

- Olive Gold
- Hard Candy Cancun Blue Flake
- Hard Candy Gold Flake
- Velocity Red Sunglo
- Billet Silver
- Vivid Black

Wheel Options

- Wheel Type:
 - Black Split 9 Spoke with Machined Highlights
-

SuperLow® 1200T

- Vivid Black: \$11,799
- Color Option: \$12,149
- Two Tone Option:\$12,349
- Security Option: \$395
- ABS Option: \$795
- California Emissions: \$100
- Freight: \$360

Dimensions

- Length: 87.6 in. / 222.4 cm
- Seat Height, Laden: 26.13 in. / 66.37 cm
- Seat Height, Unladen: 27.7 in. / 70.23 cm
- Ground Clearance: 4.2 in. / 10.67 cm
- Rake (steering head) (deg): 31.1

- Trail: 5.7 in. / 14.5 cm
- Wheelbase: 59.1 in. / 150 cm
- Teardrop Fuel Tank w / Fuel Capacity: 4.5 gal. / 17 l
- Oil Capacity(with filter): 2.8 qt. / 2.6 l
- Weight, As Shipped: 573 lb. / 260 kg
- Weight, In Running Order: 599 lb. / 272 kg

Colors

- Cosmic Blue Pearl
- Purple Fire / Blackberry Smoke
- Billet Silver / Vivid Black
- Deep Jade / Vivid Black
- Velocity Red Sunglo
- Black Quartz
- Vivid Black

Wheel Options

- Wheel Type: ³⁾
 - Front: Black/Silver, Split 5-Spoke Cast Aluminum ⁴⁾
 - Rear: Black/Silver, Split 5-Spoke Cast Aluminum ⁵⁾
 - Both with Machined Highlights

Tires

- Front: 120/70 ZR-18 59W ⁶⁾
- Rear 150/70 ZR-17 69W ⁷⁾

Brakes

- Caliper Type Dual-Piston front and rear ⁸⁾

Engine

- Air-cooled, Evolution® ⁹⁾
- Bore: 3.5 in.
- Stroke: 3.811 in.
- Displacement: 73.4 cu in (1,202 cc) ¹⁰⁾
- Compression Ratio: 10:01
- Fuel System: Electronic Sequential Port Fuel Injection (ESPFI)

Drivetrain

- Transmission: 5-speed constant mesh
- Primary Drive: Chain, 38/57 ratio ¹¹⁾
- Gear Ratios (overall) ¹²⁾
 - 1st: 9.315
 - 2nd: 6.653
 - 3rd: 4.948
 - 4th: 4.102
 - 5th: 3.517

Exhaust

- Closed Loop Exhaust System ¹³⁾

Performance

- Engine Torque Testing Method: J1349 ¹⁴⁾
- Engine Torque: 70.8 ft-lb ¹⁵⁾
- Engine Torque: 3,500 RPM ¹⁶⁾
- Lean Angle (R) 25° ¹⁷⁾
- Lean Angle (L) 26° ¹⁸⁾
- MPG: Combined City / Hwy 48 mpg ¹⁹⁾

Electric

- Lights and lighting: High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system (optional) ²⁰⁾
- Gauges: Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual trip-meter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear and rom indicator. ²¹⁾

External Links

[Harley Davidson 2016 Sportster Webpage.](#)

Back to [Sportster History Index](#)

¹⁾
All laden seat height measurements on this page reflects 180 lb. (81.7 kg) operator weight

²⁾

