

# FXSTC

## SOFTAIL® CUSTOM

MSRP: Starting at \$16,895

SHOW METRIC UNITS



DIMENSIONS	U.S. UNITS
<b>Length</b>	94.5 in.
<b>Seat Height</b>	
Laden <b>1</b>	26.4 in.
Unladen	28.3 in.
<b>Ground Clearance</b>	5.1 in.
<b>Rake Steering Head/Trail</b>	32.0° / 5.0 in.
<b>Wheelbase</b>	64.5 in.
<b>Fuel Capacity</b>	5.0 gals.
<b>Oil Capacity</b>	3.0 qts.
<b>Weight</b>	
Dry Weight	672.0 lbs.
Running Order	703.0 lbs.
POWERTRAIN	
<b>Engine <b>2</b></b>	Air-cooled, Twin Cam 96B™
<b>Displacement</b>	96.0 in. <sup>3</sup>
<b>Bore x Stroke</b>	3.75 in. x 4.38 in.
<b>Engine Torque <b>3,4</b></b>	87.9 ft. lbs. @ 2750 rpm
<b>Fuel System <b>5</b></b>	Electronic Sequential Port Fuel Injection (ESPFI)
<b>Compression Ratio</b>	9.2:1
<b>Miles per Gallon <b>6</b></b>	
ESPFI	53 hwy / 34 city
<b>Primary Drive</b>	Chain
<b>Gear Ratio (overall)</b>	
1st	9.312
2nd	6.421
3rd	4.774
4th	3.926
5th	3.279
6th	2.790
WHEELS/TIRES	
<b>Wheels <b>7</b></b>	
Front	Chrome Aluminum Profile Laced
Rear	Slotted, Forged Polished Aluminum Disc
<b>Tire Size</b>	
Front	MH90-21 54H
Rear	200/55R17 78V
ELECTRICAL	

<b>Instruments</b>	Electronic speedometer (tank-mounted) with odometer, time-of-day clock on odometer, resettable tripmeter, fuel gauge with low fuel warning light, low oil pressure indicator light, diagnostics readout, LED lights, 6-speed indicator light
<b>Indicator Lamps</b>	High beam; front fender running lights, neutral; low oil pressure; turn signals; engine diagnostics; security system (optional), 6-speed, low fuel warnings
<b>CHASSIS</b>	
<b>Brakes</b>	
Front	4-piston
Rear	4-piston
<b>Lean Angle (per SAEJ1168)</b>	31° / 34°
<b>Exhaust System</b>	Chrome, staggered shorty duals

**COLOR OPTIONS**

Vivid black, fire red pearl, deep cobalt pearl, two-tone suede blue pearl and vivid black (new), two-tone black cherry pearl and pewter pearl (new), two-tone fire red pearl and black pearl (new), two-tone deep cobalt pearl and pewter pearl (new), two-tone burgundy & crème/gold pearl (custom color available Jan. - March 2007), two-tone dark green envy pearl and light green envy pearl (custom color available April - May 2007), two-tone Jake blue sunglo and Elwood blue sunglo (custom color available Oct. - Dec. 2006)

**OPTIONAL EQUIPMENT**

Security system

**UNIQUE FEATURES**

New, chrome button-tufted King/Queen seat with new, integrated aluminum air-foil, one-piece chrome backrest; new 200mm rear tire; new, profile ape-hanger handlebar with bare knuckle risers; new chrome bullet headlamp; black powder-coated engine with chrome covers

**PRICING**

<b>MSRP</b>	
Vivid black	\$16,895
Color	\$17,220
Two-tone	\$17,530
Custom color	\$17,700
Anodized	N/A
<b>Wheel Option</b>	N/A
<b>Chrome Engine Covers Option</b>	N/A
<b>H-D® Factory Security System</b>	\$325
<b>ESPFI</b>	STND
<b>California Emissions</b>	
ESPFI	\$100
<b>Freight (applies to the 48 contiguous states and Alaska only)</b>	\$290

- 1 Measurement reflects 180 lb. (81.7 kg) operator weight.
- 2 Recommended 91 octane or higher fuel (R+M)/2. Standard and optional fuel systems may vary by country and region.
- 3 Per SAE J1349 (SAE J607 for FXDSE, FXSTSSE & all VRSC models).
- 4 Values shown are nominal. Performance varies by country.
- 5 Fuel systems may vary by country and region.
- 6 Estimated from fuel economy tests on a sample motorcycle from the corresponding family conducted by Harley-Davidson under ideal laboratory conditions. Not all motorcycle models undergo fuel economy testing. Fuel economy and mileage may vary among motorcycle models within a family. Your mileage may vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration and other conditions. Break-in mileage may vary.
- 7 Standard and optional wheels may vary by country and region.
- 8 Availability of colors may vary from dealer to dealer, and is subject to change without notice.
- 9 Prices listed are the Manufacturer's Suggested Retail Prices for sale in the United States of America. Options such as color, laced wheel and fuel systems are available at additional cost. Prices exclude dealer setup, taxes, title and licensing and are subject to change. Dealer prices may vary.

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All models feature 6-speed transmission (VRSC 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.

Harley-Davidson reserves the right to discontinue models or change specifications at any time without incurring any obligations. Vehicle specifications may vary by country and region depending on local laws. Some models are not available in certain countries.

Attention: The vehicle in the configuration shown and many of the accessories for this vehicle are not available for sale or use in several countries outside the U.S. Specifications and vehicle availability may vary from market to market depending on local importation and registration laws. Please check with your local dealer for details.

Specifications may not match those of official certification in some markets due to timing of content release, variance in testing methods, and/or vehicle differences. Customers seeking officially recognized regulatory specifications for their vehicle should refer to certification documents and/or contact their respective retailer or distributor.