NEW CVO™ PRO STREET BREAKOUT®

2018

FXSE

Shown in Starfire Black/Starfire Black



CAN configuration featuring center-mounted license plate, with a center-mounted brake lamp and stop/turn/tail lights.



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MODEL OVERVIEW

MODEL OVERVIEW

There's a lot of race-inspired influence on the Pro Street Breakout® motorcycle. All dark style and massive torque, its aggressive attitude, mind-blowing power, and cutting-edge finishes found on CVO™ models, make it our top-of the line cruiser.

NEW IN 2016

- Technical triple clamp design and inverted front forks
- Race inspired seat with CVO™ model badging
- 5-spoke Aggressor wheels
- Smoked Satin finishes on drag-style handlebar, timer cover
- Premium key fob

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in two color combinations
  - Starfire Black and Starfire Black
  - White Gold Pearl and Starfire Black
- New race-inspired bucket seat with bolstered pillion and CVO™ model badging
- Race-inspired, color-matched speed screen fairing and chin spoiler
- New Smoked Satin Chrome finish drag-style handlebar
- New Smoked Satin Chrome finish timer cover
- New 5-spoke Aggressor wheels
- Slammed Gloss Black console with smoked, braided stainless steel lines
- Blacked-out Screamin' Eagle® engine finish
- Blacked-out Heavy Breather Elite Performance air cleaner
- Black Profile Custom mirrors
- New Blacked-out staggered, blunt cut mufflers
- Blacked-out Airflow Collection: Rider and passenger footboard inserts, Shifter pegs, Brake pedal, Grips
- Black LED headlamp
- New chopped front fender
- Side-mounted license plate (U.S. configuration)

Fit

- Bucket seat with bolstered pillion
- New Drag-style handlebar and forward foot controls for aggressive riding position
- New Reduced reach brake lever

MODEL UNIQUE FEATURES *(continued)*

Function

- New Triple clamp design and 43 mm inverted front forks
- LED headlamp and stop/turn/tail lights
- Dual-disc front brakes with ABS[1]
- Ergonomic hand controls with intuitive design and improved tactile feel
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® H-D® Series 240 mm radial rear tire
- Smoked Satin, 4-inch combination digital speedometer/analog tachometer
- Keyless ignition
- H-D® Factory Security System[2] with siren

Performance

- 1801 cc, Air-cooled, Screamin' Eagle®, Twin Cam 110B™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Heavy Breather Elite Performance air cleaner
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch; Assist & Slip

[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 standard on all 2016 Softail® motorcycles except the Softail Slim® model, where it remains an option.

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

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MODEL SPECIFICATIONS[1]

DIMENSIONS

Length	**91.7 in.** (2330 mm)
Overall Width	**35.8 in.** (910 mm)
Overall Height	**42.5 in.** (1080 mm)
Seat Height:	
• Laden[2]	**25.1 in.** (638 mm)
• Unladen	**26 in.** (660 mm)
Ground Clearance	**4.7 in.** (120 mm)
Rake *(steering head)*	35 °
Fork Angle	33°
Trail	**7.7 in.** (196 mm)
Wheelbase	**66.1 in.** (1680 mm)
Tires *(Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear)*:	
• Front – D408F	130/60B19 61H
• Rear – D407	240/40R18 79V
Fuel Capacity *(warning light at approximately 1.0 gal.)*	**5 gal.** (18.9 L)
Oil Capacity *(w/filter)*	**3.5 qts.** (3.3 L)
Transmission Capacity	**1 qt.** (.95 L)
Primary Chain Case Capacity	**1 qt.** (.95 L)
Weight:	
• As Shipped	**701 lbs.** (318 kg)
• In Running Order	**730 lbs.** (331 kg)
• Gross Vehicle Weight Rating	**1175 lbs.** (533 kg)
• Gross Axle Weight Rating:	
• Front	**415 lbs.** (188 kg)
• Rear	**760 lbs.** (345 kg)

ENGINE

Engine	Screamin' Eagle® Air-cooled, Twin Cam 110B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	**4 in. x 4.374 in.** (101.6 mm x 111.1 mm)
Displacement	**110 cu. in.** (1801 cc)
Compression Ratio	9.2:1
Fuel System[3]	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Screamin' Eagle® Heavy Breather Elite with gloss black cover, high flow back-plate, exposed element, and rain sock
Lubrication System	Pressurized, dry-sump

DRIVETRAIN

Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-Speed Cruise Drive®
Gear Ratios *(overall)*:	**U.S.**
• 1st	**9.311**
• 2nd	**6.454**
• 3rd	**4.793**
• 4th	**3.882**
• 5th	**3.307**
• 6th	**2.79**

CHASSIS

Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast and forged junctions; MIG welded; color matched with vehicle
Swingarm	Mild steel tube sections; forged junctions; MIG welded; color matched with vehicle
Front Forks	43 mm Inverted
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels[4]:	5-spoke Aggressor
• Front	**19 in. x 3.5 in.** (483 mm x 89 mm)
• Rear	**18 in. x 8 in.** (457 mm x 203 mm)
Brakes:	
• Caliper Type	4-piston fixed front; 2-piston floating rear
• Rotor Type *(diameter x width)*:	Dual floating rotors (front), Single floating rotor (rear)
• Front *(dual)*	**11.8 in. x .2 in.** (300 mm x 5 mm)
• Rear	**11.5 in. x .23 in.** (292 mm x 5.8 mm)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	**4.92 in.** (125 mm)
• Rear Wheel	**3.6 in.** (92 mm)

PERFORMANCE

Engine Torque[5] *(per J1349)*:	
• North America	**112.1 ft. lbs. @ 3500 RPM** (152 Nm @ 3500 RPM)
Lean Angle *(per J1168)*:	
• Right	24.8°
• Left	25.5°
Fuel Economy[6] *(EPA urban/highway test)*	**43 mpg** (5.5 L/100 km)

ELECTRIC

Battery *(per Battery Council International Rating)*	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system *(439W @ 13V, 2000 RPM, 489W max power @ 13V)*
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights *(as per country regulation)*:	
• Headlamp *(LED)*	24-watt low beam, 26-watt high beam
• Tail/Stop Lights	LED combination Stop/Tail/Turn
• Front Signal Lights	LED self-cancelling
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system[7], low fuel warning, cruise control, ABS

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

CUSTOM COLORS[1]

NEW Starfire Black/Starfire Black

NEW White Gold Pearl/Starfire Black

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



White Gold Pearl/Starfire Black

