NEW CVO PRO STREET BREAKOUT®



Shown in Starfire Black/Starfire Black

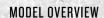
Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, ENG, HDI, JPN







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 cuttingedge 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
- Scorched Chrome Custom 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 Scorched Chrome Aggressor Custom 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

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 ABS¹
- 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, 25.4 mm combination digital speedometer/analog tachometer
- · Keyless ignition
- H-D[®] Factory Security System² 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.

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



MODEL SPECIFICATIONS



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2330 mm (91.7 in.)
Overall Width	910 mm (35.8 in.)
Overall Height	1080 mm (42.5 in.)
Seat Height (unladen)	660 mm (26 in.)
Ground Clearance	120 mm (4.7 in.)
Rake (steering head)	35°
Fork Angle	33°
Trail	196 mm (7.7 in.)
Wheelbase	1680 mm (66.1 in.)
Tires (Dunlop® Harley-Davidson ■ Front – D408F ■ Rear – D407	n® Series, bias blackwall front and radial blackwall rear): 130/60B19 61H 240/40R18 79V
Fuel Capacity (warning light at approximately 3.	18.9 L (5 gal.) 8 <i>L</i>)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight: • As Shipped • In Running Order • Gross Vehicle Weight Rating • Gross Axle Weight Rating: • Front • Rear	318 kg (701 lbs.) 332 kg (732 lbs.) 533 kg (1175 lbs.) 188 kg (415 lbs.) 345 kg (760 lbs.)

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	101.6 mm x 111.1 mm (4 in. x 4.374 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.2:1
Fuel System ²	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): 1 st 2 nd 3 rd 4 th 5 th 6 th	9.311 6.454 4.793 3.882 3.307 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 ^a : • Front • Rear	Scorched Chrome Aggressor Custom 19 in. x 3.5 in. (483 mm x 89 mm) 18 in. x 8 in. (457 mm x 203 mm)
	Brakes: Caliper Type Rotor Type (diameter x width): Front (dual) Rear Anti-lock Braking System	4-piston fixed front; 2-piston floating rear Dual floating rotors (front), Single floating rotor (rear) 300 mm x 5 mm (11.8 in. x 0.2 in.) 292 mm x 5.8 mm (11.5 in. x 0.23 in.) Standard
	Suspension Travel: • Front Wheel • Rear Wheel	125 mm (4.92 in.) 92 mm (3.6 in.)
	PERFORMANCE	
	Engine Torque ⁴ : • HDI (per EEC/95/1) • APC (per EEC/95/1) • JPN (per EEC/95/1)	151 Nm (111.4 ft-lb) @ 3500 RPM 124 Nm (91.5 ft-lb) @ 3500 RPM 126 Nm (92.9 ft-lb) @ 3498 RPM
	Lean Angle (per J1168): Right	24.8°

5.2 L/100 km (43 mpg)

Left

Fuel Economy⁵ (EPA urban/highway test)

ELECTRIC

Battery (per Battery Council Sealed, maintenance-free, 12V, 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 24-watt low beam,
 (LED) 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, low fuel warning,

cruise control, ABS

• Rear Turn Signals LED combination Stop/Tail/Turn

WARRANTY

Warranty 24 months (unlimited mileage)

Service Interval⁷ First **1600 km** (1000 miles), every **8000 km** (5000 miles) 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 Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

Values shown are nominal. Performance may vary by country and region.

⁵ 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.

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

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.





CUSTOM COLORS¹

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.

Models shown in Domestic configuration.



White Gold Pearl/Starfire Black

