

# MODEL YEAR 2022 | BREAKOUT<sup>®</sup> 114

Dimensions	FXBRS Breakout <sup>®</sup> 114	Notes
Length	2,370 mm (93.3 in.)	
Overall Width	950 mm (37.4 in.)	
Overall Height	1,065 mm (41.9 in.)	
Seat Height, Laden	N/A	
Seat Height, Unladen	665 mm (26.2 in.)	
Static Ground Clearance	115 mm (4.5 in.)	
Rake (steering head) (deg)	34	
Fork Angle (deg)	36	
Trail	145 mm (5.7 in.)	
Wheelbase	1,695 mm (66.7 in.)	
Tires, Type	Michelin <sup>®</sup> Scorcher <sup>®</sup> "11" front and rear	
Tires, Front Model	Scorcher™ "11"	
Tires, Front Specification	130/60B21,63H,BW	
Tires, Rear Model	Scorcher™ "11"	
Tires, Rear Specification	240/40R18,79V,BW	
Fuel Capacity	13.2 l (3.5 gal.)	
Reserve Fuel Capacity, Fuel Injection (warning light)	3.8 l (1 gal.)	
Oil Capacity (w/filter)	4.7 l (5 qt.)	
Transmission Capacity	.95 l (1 qt.)	
Primary Chain Case Capacity	1.35 l (1.43 qt.)	
Coolant Capacity	N/A	
Weight, As Shipped	294 kg (648 lb.)	
Weight, In Running Order	305 kg (672 lb.)	
Gross Vehicle Weight Rating	533 kg (1,175 lb.)	
Gross Axle Weight Rating, Front	204 kg (450 lb.)	
Gross Axle Weight Rating, Rear	345 kg (760 lb.)	
Luggage Capacity -Volume	N/A	

<b>Engine</b>	<b>FXBRS Breakout® 114</b>	<b>Notes</b>
Engine	Milwaukee-Eight® 114	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	102 mm (4.016 in.)	
Stroke	114.3 mm (4.5 in.)	
Displacement	1,868 cc (114 cu in)	
Compression Ratio	10.5:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	
Air Cleaner	Ventilator intake with fiberglass media, washable exposed element with rain sock	
Exhaust	2-into-2 staggered; catalyst in muffler	
Lubrication System	Pressurized, dry-sump with oil cooler	

<b>Drivetrain</b>	<b>FXBRS Breakout® 114</b>	<b>Notes</b>
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 32/66 ratio	
Clutch	Mechanical, 10 plate wet, assist & conventional	
Transmission	6-Speed Cruise Drive®	
Gear Ratios (overall) 1st	9.311	
Gear Ratios (overall) 2nd	6.454	
Gear Ratios (overall) 3rd	4.793	
Gear Ratios (overall) 4th	3.882	
Gear Ratios (overall) 5th	3.307	
Gear Ratios (overall) 6th	2.79	

<b>Chassis</b>	<b>FXBRS Breakout® 114</b>	<b>Notes</b>
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; MIG welded; aluminum forged fender supports	
Swingarm	Mild steel, tubular sections, stamped x-member, forged axle junctions; MIG welded; removable belt spacer	

Front Fork	Dual-bending valve 49 mm telescopic with aluminum fork triple clamps; dual rate spring	
Rear Shocks	Hidden, free piston, coil-over monoshock; 43mm stroke; toolless hydraulic preload adjustment	
Wheels, Optional Style Type	N/A	
Wheels, Front Type	Gloss black, Gasser II cast aluminum	
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Front Height	21 in. (533 mm)	
Wheels, Rear Type	Gloss black, Gasser II cast aluminum	
Wheels, Rear Width	8 in. (203 mm)	
Wheels, Rear Height	18 in. (457 mm)	
Brakes, Caliper Type	4-piston fixed front and 2-piston floating rear	
Brakes, Rotor Type	Front and rear black, Split 7-spoke floating rotors	
Brakes, Front Diameter	300 mm (11.8 in.)	
Brakes, Front Thickness	5.1 mm (0.2 in.)	
Brakes, Front is dual	No	
Brakes, Rear Diameter	292 mm (11.5 in.)	
Brakes, Rear Thickness	5.8 mm (0.23 in.)	
Front brake lever free travel	N/A	
Rear brake pedal free travel	N/A	
Brakes, Anti-Lock Braking System (ABS)	Standard	
Suspension Travel, Front	130 mm (5.1 in.)	
Suspension Travel, Rear	86 mm (3.4 in.)	

<b>Performance</b>	<b>FXBRS Breakout® 114</b>	<b>Notes</b>
Engine Torque Testing Method	EC 134/2014	
Engine Torque	155 Nm (114 ft-lb)	
Engine Torque (rpm)	3,250	
Power (Hp/kW)	94 HP / 70 kW @ 5020 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	27	
Lean Angle, Left (deg.)	27	
Maximum hill-starting ability	N/A	
Fuel Economy Testing Method	EU 134/2014	
Fuel Economy	5.5 l/100 km (43 mpg)	
CO2 Emissions Testing Method	EU 134/2014	

CO2 Emissions

128 g/km CO2

Electric	FXBRS Breakout® 114	Notes
Battery	Sealed, maintenance-free, absorbed glass mat (AGM) battery, 12V, 17.5Ah, 310 CCA at 0°F	
Charging	Three-phase, 42 Amp system (390 Watts @13 Volts, 1000 rpm, 546 Watts max power @ 13 Volts, 2000 rpm)	
Starting	1.6 kW electric with solenoid shift starter motor engagement	
Lights (as per country regulation), Headlamp	All LED, low beam, high beam and signature position lamp	
Lights (as per country regulation), Tail/Stop	Bullet-style, multi-function LED stop/tail/turn signals	
Lights (as per country regulation), Front Signal Lights	Incandescent bullets	
Lights, Rear Turn Signals	Bullet-style, multi-function LED stop/tail/turn signals	
Gauges	2.14-inch viewable area LCD display with speedometer, gear, odometer, fuel level, clock, trip, range and tachometer indication	
Auxiliary Lamps	N/A	
Electric Power Outlet	USB A-type; output 5V at 2.4A	
GPS System	N/A	
Reverse Gear	N/A	

©2021 H-D or its affiliates. HARLEY-DAVIDSON, HARLEY, H-D, and the Bar and Shield Logo are among the trademarks of H-D U.S.A., LLC. Third-party trademarks are the property of their respective owners.