

SOFTAIL	FLHC Heritage Classic	FLHCS Heritage Classic 114	FLFBS Fat Boy® 114	FLDE Deluxe	FLSL Softail Slim®	FXBRS Breakout® 114
Engine						
Engine	Milwaukee-Eight® 107	Milwaukee-Eight® 114	Milwaukee-Eight® 114	Milwaukee-Eight® 107	Milwaukee-Eight® 107	Milwaukee-Eight® 114
Bore (*Cert) (X.XXX in) (XXX.X mm)	3.937 in. (100 mm)	4.016 in. (102 mm)	4.016 in. (102 mm)	3.937 in. (100 mm)	3.937 in. (100 mm)	4.016 in. (102 mm)
Stroke (*Cert) (X.XXX in) (XXX.X mm)	4.374 in. (111.1 mm)	4.5 in. (114 mm)	4.5 in. (114 mm)	4.374 in. (111.1 mm)	4.374 in. (111.1 mm)	4.5 in. (114 mm)
Displacement (*Cert) (XXX.X cu in) (X,XXX cc)	107 cu in (1,746 cc)	114 cu in (1,868 cc)	114 cu in (1,868 cc)	107 cu in (1,746 cc)	107 cu in (1,746 cc)	114 cu in (1,868 cc)
Compression Ratio (*Cert)	10.0:1	10.5:1	10.5:1	10.0:1	10.0:1	10.5:1
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Exhaust	2-into-2 shorty dual; catalyst in muffler	2-into-2 shorty dual; catalyst in muffler	2-into-2 staggered; catalyst in muffler	2-into-2 shorty dual; catalyst in muffler	2-into-2 shotgun; catalyst in muffler	2-into-2 staggered; catalyst in muffler
Dimensions						
Length (*Cert) (XXX.X in) (X,XXX mm)	95.1 in. (2,415 mm)	95.1 in. (2,415 mm)	93.3 in. (2,370 mm)	95.1 in. (2,415 mm)	90.9 in. (2,310 mm)	93.3 in. (2,370 mm)
Seat Height, Laden (XX.X in) (XXX mm)	26.3 in. (668 mm)	26.3 in. (668 mm)	25.9 in. (658 mm)	25.9 in. (658 mm)	25.5 in. (648 mm)	25.6 in. (650 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)	4.7 in. (120 mm)	4.7 in. (120 mm)	4.5 in. (115 mm)	4.5 in. (115 mm)	4.7 in. (120 mm)	4.5 in. (115 mm)
Rake (steering head) (deg) (XX.X)	30	30	30	30	30	34
Trail (X.X in) (XXX mm)	5.5 in. (140 mm)	5.5 in. (140 mm)	4.1 in. (104 mm)	5.7 in. (145 mm)	5.8 in. (147 mm)	5.7 in. (145 mm)
Wheelbase (*Cert) (XX.X in) (XXX mm)	64.2 in. (1,630 mm)	64.2 in. (1,630 mm)	65.6 in. (1,665 mm)	64.2 in. (1,630 mm)	64.2 in. (1,630 mm)	66.7 in. (1,693 mm)
Tires, Front Specification	130/90B16,73H,BW	130/90B16,73H,BW	160/60R18,70V,BW	MT90B16 72H	130/90B16,73H,BW	130/60B21,63H,BW
Tires, Rear Specification	150/80B16,77H,BW	150/80B16,77H,BW	240/40R18,79V,BW	MU85B16 77H	150/80B16,77H,BW	240/40R18,79V,BW
Fuel Capacity (X.X gal) (XX.X mm)	5 gal. (18.9 l)	5 gal. (18.9 l)	5 gal. (18.9 l)	5 gal. (18.9 l)	5 gal. (18.9 l)	3.5 gal. (13.2 l)
Oil Capacity (w/filter) (X.X qt) (X.X l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)	697 lb. (316 kg)	697 lb. (316 kg)	671 lb. (304 kg)	668 lb. (303 kg)	642 lb. (291 kg)	648 lb. (294 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)	728 lb. (330 kg)	728 lb. (330 kg)	699 lb. (317 kg)	697 lb. (316 kg)	671 lb. (304 kg)	672 lb. (305 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m3)	1.5 cu ft (0.043 m3)	1.5 cu ft (0.043 m3)	N/A	N/A	N/A	N/A
Performance						
Engine Torque Testing Method (*Cert)	J1349	J1349	J1349	J1349	J1349	J1349
Engine Torque (*Cert)	109 ft-lb (148 Nm)	119 ft-lb (161 Nm)	119 ft-lb (161 Nm)	109 ft-lb (148 Nm)	110 ft-lb (149 Nm)	119 ft-lb (161 Nm)
Engine Torque (rpm) (*Cert)	3,000	3,000	3,000	3,000	3,000	3,000
Lean Angle, Right (deg.) (XX.X)	27.3	27.3	25.6	28	27.4	26.8
Lean Angle, Left (deg.) (XX.X)	28.5	28.5	25.6	28	27.4	26.8
Fuel Economy Testing Method	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)
Drivetrain						
Primary Drive (*Cert)	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio
Gear Ratios (overall) 1st (*Cert) (X.XXX)	9.311	9.311	9.311	9.311	9.311	9.311
Gear Ratios (overall) 2nd (*Cert) (X.XXX)	6.454	6.454	6.454	6.454	6.454	6.454
Gear Ratios (overall) 3rd (*Cert) (X.XXX)	4.793	4.793	4.793	4.793	4.793	4.793
Gear Ratios (overall) 4th (*Cert) (X.XXX)	3.882	3.882	3.882	3.882	3.882	3.882
Gear Ratios (overall) 5th (*Cert) (X.XXX)	3.307	3.307	3.307	3.307	3.307	3.307
Gear Ratios (overall) 6th (*Cert) (X.XXX)	2.79	2.79	2.79	2.79	2.79	2.79
Chassis						
Wheels, Optional Style Type	N/A	N/A	N/A	N/A	N/A	N/A
Wheels, Front Type	Chrome Steel Laced	Gloss Black, Steel Laced	Machined, Lakester cast aluminum	Chrome Steel Laced	Gloss Black, Steel Laced	Gloss black, Gasser II cast aluminum
Wheels, Rear Type	Chrome Steel Laced	Gloss Black, Steel Laced	Machined, Lakester cast aluminum	Chrome Steel Laced	Gloss Black, Steel Laced	Gloss black, Gasser II cast aluminum
Brakes, Caliper Type	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear
Electric						
Lights (as per country regulation), Indicator Lamps	High beam, turn signals, neutral, low oil pressure, engine diagnostics, auxiliary lighting, cruise, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, auxiliary lighting, cruise, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, auxiliary lighting, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS (if equipped), security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS, security, low battery voltage, low fuel
Gauges	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	2.14-inch viewable area LCD display with speedometer, gear, odometer, fuel level, clock, trip, range and tachometer indication

FXBB Street Bob®	FXFBS Fat Bob® 114	FXLR Low Rider®	FXLRS Low Rider® S	FLSB Sport Glide™	FXDRS FXDR™ 114
Milwaukee-Eight® 107	Milwaukee-Eight® 114	Milwaukee-Eight® 107	Milwaukee-Eight® 114	Milwaukee-Eight® 107	Milwaukee-Eight® 114
3.937 in. (100 mm)	4.016 in. (102 mm)	3.937 in. (100 mm)	4.016 in. (102 mm)	3.937 in. (100 mm)	4.016 in. (102 mm)
4.374 in. (111.1 mm)	4.5 in. (114 mm)	4.375 in. (111 mm)	4.5 in. (114 mm)	4.375 in. (111 mm)	4.5 in. (114 mm)
107 cu in (1,746 cc)	114 cu in (1,868 cc)	107 cu in (1,746 cc)	114 cu in (1,868 cc)	107 cu in (1,746 cc)	114 cu in (1,868 cc)
10.0:1	10.5:1	10.0:1	10.5:1	10.0:1	10.5:1
Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
2-into-2 offset shotgun; catalyst in muffler	2-into-2 shorty dual; catalyst in muffler	2-into-2 shotgun; catalyst in muffler	2-into-2 offset shotgun; catalyst in muffler	2-into-1; catalyst in muffler	2-into-1; catalyst in header
91.3 in. (2,320 mm)	92.1 in. (2,340 mm)	92.7 in. (2,355 mm)	92.7 in. (2,355 mm)	91.5 in. (2,325 mm)	95.5 in. (2,425 mm)
25.8 in. (655 mm)	27.7 in. (704 mm)	26.2 in. (665 mm)	26.5 in. (673 mm)	25.7 in. (653 mm)	27.7 in. (704 mm)
4.9 in. (125 mm)	4.7 in. (120 mm)	4.7 in. (120 mm)	4.7 in. (120 mm)	4.7 in. (120 mm)	5.5 in. (140 mm)
30	28	30	28	30	34
6.2 in. (157 mm)	5.2 in. (132 mm)	6.4 in. (163 mm)	5.7 in. (145 mm)	5.9 in. (150 mm)	4.7 in. (120 mm)
64.2 in. (1,630 mm)	63.6 in. (1,615 mm)	64.2 in. (1,630 mm)	63.6 in. (1,615 mm)	64 in. (1,625 mm)	68.3 in. (1,735 mm)
100/90B19,57H,BW	150/80-16,71H,BW	110/90B19,62H,BW	110/90B19,62H,BW	130/70B18 63H BW	120/70ZR-19 60W
150/80B16,77H,BW	180/70B16,77H,BW	180/70B16,77H,BW	180/70B16,77H,BW	180/70B16 77H BW	240/40R-18 79V
3.5 gal. (13.2 l)	3.6 gal. (13.6 l)	5 gal. (18.9 l)	5 gal. (18.9 l)	5 gal. (18.9 l)	4.4 gal. (16.7 l)
5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)	5 qt. (4.7 l)
630 lb. (286 kg)	653 lb. (296 kg)	633 lb. (287 kg)	650 lb. (295 kg)	670 lb. (304 kg)	637 lb. (289 kg)
655 lb. (297 kg)	676 lb. (306 kg)	661 lb. (300 kg)	679 lb. (308 kg)	699 lb. (317 kg)	668 lb. (303 kg)
N/A	N/A	N/A	N/A	1.9 cu ft (0.05 m3)	N/A
J1349	J1349	J1349	J1349	J1349	J1349
110 ft-lb (149 Nm)	118 ft-lb (160 Nm)	110 ft-lb (149 Nm)	119 ft-lb (161 Nm)	108 ft-lb (146 Nm)	119 ft-lb (162 Nm)
3,000	3,500	3,000	3,000	2,750	3,500
28.5	31	29.6	33.1	27.9	32.6
28.5	32	29.6	33.1	28.7	32.8
Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	47 mpg (5 l/100 km)	46 mpg (5.1 l/100 km)
Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio
9.311	9.311	9.311	9.311	9.311	9.311
6.454	6.454	6.454	6.454	6.454	6.454
4.793	4.793	4.793	4.793	4.793	4.793
3.882	3.882	3.882	3.882	3.882	3.882
3.307	3.307	3.307	3.307	3.307	3.307
2.79	2.79	2.79	2.79	2.79	2.79
N/A	N/A	N/A	N/A	N/A	N/A
Gloss Black, Steel Laced	Denim black, Structure cast aluminum with laser etched graphics	Black, machine highlighted, Radiate cast aluminum wheel	Dark bronze, Radiate cast aluminum wheel	Black, machine highlighted, Mantis cast aluminum	Gloss/satin black, split 5-spoke, cast aluminum with laser etched graphics
Gloss Black, Steel Laced	Denim black, Structure cast aluminum with laser etched graphics	Black, machine highlighted, Radiate cast aluminum wheel	Dark bronze, Radiate cast aluminum wheel	Black, machine highlighted, Mantis cast aluminum	Gloss/satin black, solid disc, cast aluminum with laser etched graphics
4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear	4-piston fixed front and 2-piston floating rear
High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS (if equipped), security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS (if equipped), security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, auxiliary lighting, cruise, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, cruise, ABS, security, low battery voltage, low fuel	High beam, turn signals, neutral, low oil pressure, engine diagnostics, ABS, security, low battery voltage, low fuel
2.14 inch viewable area LCD display with speedometer, gear, odometer, fuel level, clock, trip, range and tachometer indication	4-inch analog tachometer with digital speedometer, gear, odometer, fuel level, clock, trip and range indication	4-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication; 4-inch analog tachometer	4-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication; 4-inch analog tachometer	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication	2.14 inch viewable area LCD display with speedometer, gear, odometer, fuel level, clock, trip, range and tachometer indication