

## 2020 Harley-Davidson LiveWire™ MODEL SPECIFICATIONS

Dimensions	
Length	84.1 in. (2,135 mm)
Overall Width	32.7 in. (830 mm)
Overall Height	42.5 in. (1,080 mm)
Seat Height, Laden / Unladen	30 in. (761 mm) / 30.7 in. (780 mm)
Ground Clearance	5.1 in. (130 mm)
Rake (steering head)	24.5 deg
Trail	4.3 in. (108 mm)
Wheelbase	58.7 in. (1,490 mm)
Tires, Type	Michelin® Scorcher® "Sport"
Tires	Scorcher® "Sport"
Tires, Front Specification	120/70 ZR17 58W
Tires, Rear Specification	180/55 ZR17 73W
Transmission Capacity	0.34 qt (0.32 L)
Coolant Capacity	0.8 qt. (0.72 L)
Weight, As Shipped	549 lb. (249 kg)
Weight, In Running Order	549 lb. (249 kg)
Gross Vehicle Weight Rating	949 lb. (430 kg)
Gross Axle Weight Rating, Front	434 lb. (197 kg)
Gross Axle Weight Rating, Rear	580 lb. (263 kg)
Drivetrain	
Primary Drive (*Cert)	Spiral bevel gear , 55/17 ratio
Final Drive (*Cert)	Belt, 3/1 ratio
Transmission	Single Speed
Gear Ratios (overall) 1st (*Cert) (X.XXX)	9.71
Chassis	
Frame	Aluminum cast
Swingarm	Aluminum cast
Front Fork	SHOWA® 43 mm Inverted Separate Function Forks - Big Piston (SFF-BP®), fully adjustable
Rear Shocks	SHOWA® Balance Free Rear Cushion Lite (BFRC-lite®), fully adjustable
Wheels, Type	Black, Split 5-Spoke Cast Aluminum
Wheels, Front Dia. / Width	17 in. (432 mm) / 3.5 in. (89 mm)
Wheels, Rear Dia. / Width	17 in. (432 mm) / 5.5 in. (140 mm)
Brakes, Caliper Type	Dual 4-piston monoblock radial mount front, dual-piston rear
Brakes, Rotor Type	Dual floating rotors (front), floating rotor (rear)
Brakes, Front Diameter / Thickness	11.8 in. (300 mm) / 0.2 in. (5 mm)
Brakes, Rear Diameter / Thickness	10.2 in. (260 mm) / 0.2 in. (5 mm)
Brakes, Anti-Lock Braking System (ABS)	Standard
Suspension Travel, Front / Rear	4.5 in. (115 mm) / 4.5 in. (115 mm)
Performance	
Lean Angle Testing Method	J1168
Lean Angle, Right / Left (deg)	45 / 45
Electric	
Battery	Lithium Ion, 12.8V , 24 Wh, 120 A
Charging	Onboard DC to DC conversion
Lights (as per country regulation), Headlamp	All LED, low beam, high beam and signature position lamp
Lights (as per country regulation), Tail/Stop	LED with light pipe tail

Lights (as per country regulation), Front Signal Lights	LED
Lights (as per country regulation), Indicator Lamps	High beam, turn signals, ABS, traction control, EV fault
Lights, Rear Turn Signals	LED, Amber
Gauges	4.3" WQVGA 480×272 TFT Color Display with Ambient Light Sensor, 9 warning lights, Real Time Clock and Integrated Bluetooth Connectivity to a Smartphone to provide infotainment features including turn-by-turn navigation, telephone, music, and voice recognition.
Electric Power Outlet	USB C-type; output 5V at 3A
<b>EV Specific Content: Motor</b>	
Torque	86 ft-lb
RPM max	15000
Type	Internal Permanent Magnet Synchronous Motor with Water Jacket cooling
Motor Name	Revelation®
Inverter type	IGBT
Pole Count	6
Power (hp/kW)	105 HP (78kW)
Diameter	6.69 in. (170 mm)
Stack Length	3.94 in. (100 mm)
<b>EV Specific Content: RESS</b>	
Type	Lithium Ion
Capacity	15.5kWh total, 13.6kWh min usable
<b>EV Specific Content: Charging</b>	
Charge Plug Type	SAE J1772 Combo Inlet (CCS1) / IEC 62196 Combo Inlet (CCS2)
On-board charger, charge rate	1400 W
AC wall charging time (not verified)	Target - Full charge in 12.5 hrs - Capable of 12.6 miles/hour charge rate (MIC city cycle)
DC fast charging time (not verified)	Target - Full charge in 1.0 hr - Capable of 192 miles/hour charge rate (MIC city cycle)
DC to DC conversion	450W at 14.2V
<b>EV Specific Content: Range</b>	
MIC City	146 mi (235 km)
Highway (70 mph sustained)	70 mi (113 km)
Combined	95 mi (152 km)
WMTC (World Motorcycle Test Cycle)	98 mi (158 km)
<b>Infotainment</b>	
Hands-free Mobile Phone - via Bluetooth	Standard
Voice Recognition Languages: Phone functions only	Via paired iOS or Android device
Voice Recognition Languages: Tuner/Media/Navigation	Via paired iOS or Android device
USB	USB Type-C
Bluetooth	Phone/media supported
Telematics	Standard

STREET		XG500 Harley-Davidson Street® 500	XG750 Harley-Davidson Street® 750	XG750A Street Rod™
<b>Engine</b>				
Engine		High Output Revolution® X V-Twin	High Output Revolution® X V-Twin	High Output Revolution® X V-Twin
Bore (*Cert) (X.XXX in) (XXX.X mm)		2.72 in. (69 mm)	3.35 in. (85 mm)	3.4 in. (85 mm)
Stroke (*Cert) (X.XXX in) (XXX.X mm)		2.6 in. (66 mm)	2.6 in. (66 mm)	2.6 in. (66 mm)
Displacement (*Cert) (XXX.X cu in) (X,XXX cc)		30 cu in (494 cc)	46 cu in (749 cc)	46 cu in (749 cc)
Compression Ratio (*Cert)		10.5:1	11:01	12.0:1
Fuel System		Electronic Sequential Port Fuel Injection (ESPFI)	Mikuni Single Port Fuel Injection, 38 mm bore	Mikuni Twin Port Fuel Injection, 42 mm bore
Exhaust		Black two into one	Black two into one	Black two-into-one exhaust
<b>Dimensions</b>				
Length (*Cert) (XXX.X in) (X,XXX mm)		87.2 in. (2,215 mm)	87.2 in. (2,215 mm)	83.9 in. (2,130 mm)
Seat Height, Laden (XX.X in) (XXX mm)		25.7 in. (654 mm)	25.7 in. (654 mm)	29.8 in. (757 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)		5.7 in. (145 mm)	5.7 in. (145 mm)	8.1 in. (205 mm)
Rake (steering head) (deg) (XX.X)		32	32	27
Trail (X.X in) (XXX mm)		4.5 in. (115 mm)	4.5 in. (115 mm)	3.9 in. (99 mm)
Wheelbase (*Cert) (XX.X in) (XXXX mm)		59.8 in. (1,520 mm)	59.8 in. (1,520 mm)	59.4 in. (1,510 mm)
Tires, Front Specification		100/80-17	100/80-17	120/70 R17 V
Tires, Rear Specification		140/75 R15	140/75 R15	160/60 R17 V
Fuel Capacity (X.X gal) (XX.X mm)		3.5 gal. (13.1 l)	3.5 gal. (13.1 l)	3.5 gal. (13.1 l)
Oil Capacity (w/filter) (X.X qt) (X.X l)		3.3 qt. (3.1 l)	3.3 qt. (3.1 l)	3.3 qt. (3.1 l)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)		492 lb. (223 kg)	492 lb. (223 kg)	505 lb. (229 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)		514 lb. (233 kg)	514 lb. (233 kg)	525 lb. (238 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m3)		N/A	N/A	N/A
<b>Performance</b>				
Engine Torque Testing Method (*Cert)		EC 134/2014	J1349	J1349
Engine Torque (*Cert)		29.5 ft-lb (40 Nm)	43.5 ft-lb (59 Nm)	47 ft-lb (64 Nm)
Engine Torque (rpm) (*Cert)		3,750	4,000	4,000
Lean Angle, Right (deg.) (XX.X)		28.5	28.5	37.3
Lean Angle, Left (deg.) (XX.X)		28.5	28.5	40.2
Fuel Economy Testing Method		Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)		64 mpg (3.6 l/100 km)	55 mpg (4.3 l/100 km)	54 mpg (4.3 l/100 km)
<b>Drivetrain</b>				
Primary Drive (*Cert)		Gear, 36/68 ratio	Gear, 36/68 ratio	Gear, 36/68 ratio
Gear Ratios (overall) 1st (*Cert) (X.XXX)		14.272	14.272	14.272
Gear Ratios (overall) 2nd (*Cert) (X.XXX)		10.074	10.074	10.074
Gear Ratios (overall) 3rd (*Cert) (X.XXX)		7.446	7.446	7.446
Gear Ratios (overall) 4th (*Cert) (X.XXX)		6.006	6.006	6.006
Gear Ratios (overall) 5th (*Cert) (X.XXX)		5.037	5.037	5.037
Gear Ratios (overall) 6th (*Cert) (X.XXX)		4.533	4.533	4.533
<b>Chassis</b>				
Wheels, Optional Style Type		N/A	N/A	N/A
Wheels, Front Type		Black, 7-spoke Cast Aluminum	Black, 7-Spoke Cast Aluminum with Machined Rim Highlights	Black, 7-Split Open Spoke Cast Aluminum
Wheels, Rear Type		Black, 7-spoke Cast Aluminum	Black, 7-Spoke Cast Aluminum with Machined Rim Highlights	Black, 7-Split Open Spoke Cast Aluminum
Brakes, Caliper Type		2-piston floated front and rear	2-piston floated front and rear	2-piston floated front and rear
<b>Electric</b>				
Lights (as per country regulation), Indicator Lamps		High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
Gauges		3.5 inch electronic speedometer with high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, blade key ignition and fork lock, and locking gas cap	3.5 inch electronic speedometer with high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, blade key ignition and fork lock, and locking gas cap	3.5 inch electronic speedometer with high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, blade key ignition and fork lock, and locking gas cap

SPORTSTER	XL 883N Iron 883™	XL 1200X Forty-Eight®	XL 1200CX Roadster™	XL 1200NS Iron 1200™
<b>Engine</b>				
Engine	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®
Bore (*Cert) (X.XXX in) (XXX.X mm)	3 in. (76.2 mm)	3.5 in. (88.9 mm)	3.5 in. (88.9 mm)	3.5 in. (88.9 mm)
Stroke (*Cert) (X.XXX in) (XXX.X mm)	3.811 in. (96.8 mm)	3.8 in. (96.8 mm)	3.8 in. (96.8 mm)	3.8 in. (96.8 mm)
Displacement (*Cert) (XXX.X cu in) (X,XXX cc)	53.9 cu in (883 cc)	73.4 cu in (1,202 cc)	73.4 cu in (1,202 cc)	73.4 cu in (1,202 cc)
Compression Ratio (*Cert)	9:01	10:01	10:01	10:01
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)
Exhaust	Black exhaust headers and black mufflers	Black, staggered exhaust with slash-cut mufflers	Shorty-dual exhaust with chrome tapered mufflers with laser cut black heat shields	Black, staggered exhaust and headers with black slash-cut mufflers
<b>Dimensions</b>				
Length (*Cert) (XXX.X in) (X,XXX mm)	86 in. (2,185 mm)	85.2 in. (2,165 mm)	86 in. (2,185 mm)	86.6 in. (2,200 mm)
Seat Height, Laden (XX.X in) (XXX mm)	25.7 in. (653 mm)	26.2 in. (665 mm)	29.5 in. (749 mm)	25.7 in. (653 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)	5.5 in. (140 mm)	4.3 in. (110 mm)	5.9 in. (150 mm)	4.3 in. (110 mm)
Rake (steering head) (deg) (XX.X)	30	30.2	28.9	30
Trail (X.X in) (XXX mm)	4.6 in. (117 mm)	5.3 in. (135 mm)	5.5 in. (140 mm)	4.6 in. (117 mm)
Wheelbase (*Cert) (XX.X in) (XXXX mm)	59.6 in. (1,515 mm)	58.9 in. (1,495 mm)	59.3 in. (1,505 mm)	59.6 in. (1,515 mm)
Tires, Front Specification	100/90B19 57H	130/90B16 73H	120/70R19 M/C	100/90B19 57H
Tires, Rear Specification	150/80B16 77H	150/80B16 77H	150/70R18 M/C	150/80B16 77H
Fuel Capacity (X.X gal) (XX.X mm)	3.3 gal. (12.5 l)	2.1 gal. (7.9 l)	3.3 gal. (12.5 l)	3.3 gal. (12.5 l)
Oil Capacity (w/filter) (X.X qt) (X.X l)	2.8 qt. (2.6 l)	2.8 qt. (2.6 l)	2.8 qt. (2.6 l)	2.8 qt. (2.6 l)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)	545 lb. (247 kg)	545 lb. (247 kg)	551 lb. (250 kg)	547 lb. (248 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)	564 lb. (256 kg)	556 lb. (252 kg)	571 lb. (259 kg)	564 lb. (256 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m3)	N/A	N/A	N/A	N/A
<b>Performance</b>				
Engine Torque Testing Method (*Cert)	J1349	J1349	J1349	J1349
Engine Torque (*Cert)	53.8 ft-lb (73 Nm)	73 ft-lb (99 Nm)	76 ft-lb (103 Nm)	73 ft-lb (99 Nm)
Engine Torque (rpm) (*Cert)	3,750	3,500	3,750	3,500
Lean Angle, Right (deg.) (XX.X)	27	27.1	30.8	27
Lean Angle, Left (deg.) (XX.X)	28	27.1	31.1	28
Fuel Economy Testing Method	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)	51 mpg (4.6 l/100 km)	48 mpg (4.9 l/100 km)	48 mpg (4.9 l/100 km)	48 mpg (4.9 l/100 km)
<b>Drivetrain</b>				
Primary Drive (*Cert)	Chain, 34/57 ratio	Chain, 38/57 ratio	Chain, 38/57 ratio	Chain, 38/57 ratio
Gear Ratios (overall) 1st (*Cert) (X.XXX)	10.41	9.315	9.315	9.315
Gear Ratios (overall) 2nd (*Cert) (X.XXX)	7.436	6.653	6.653	6.653
Gear Ratios (overall) 3rd (*Cert) (X.XXX)	5.531	4.948	4.948	4.948
Gear Ratios (overall) 4th (*Cert) (X.XXX)	4.584	4.102	4.102	4.102
Gear Ratios (overall) 5th (*Cert) (X.XXX)	3.931	3.517	3.517	3.517
Gear Ratios (overall) 6th (*Cert) (X.XXX)	N/A	N/A	N/A	N/A
<b>Chassis</b>				
Wheels, Optional Style Type	N/A	N/A	N/A	N/A
Wheels, Front Type	Black 9 Spoke with Machined Highlights	Black, Split 9-Spoke Cast Aluminum w/ Machined Highlights	Black Offset, Split 5-Spoke Cast Aluminum	Black, 9-spoke
Wheels, Rear Type	Black 9 Spoke with Machined Highlights	Black, Split 9-Spoke Cast Aluminum w/ Machined Highlights	Black Offset, Split 5-Spoke Cast Aluminum	Black, 9-spoke
Brakes, Caliper Type	Dual-piston front, Dual-piston rear	Dual-piston front, Dual-piston rear	Dual-piston front, Dual-piston rear	Dual-piston front, Dual-piston rear
<b>Electric</b>				
Lights (as per country regulation), Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system (if equipped), ABS (if equipped)	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system (if equipped), ABS (if equipped)	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system (if equipped), ABS (if equipped)	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system (if equipped), ABS (if equipped)
Gauges	Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights	Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights	Dual Gauge - 4 "Digital Speedometer / Analog Tachometer	Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights

SOFTAIL	FLHC Heritage Classic	FLHCS Heritage Classic 114	FLFBS Fat Boy® 114	FLDE Deluxe	FLSL Softail Slim®	FXBRS Breakout® 114
<b>Engine</b>						
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
<b>Dimensions</b>						
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. (1,695 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
<b>Performance</b>						
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)
<b>Drivetrain</b>						
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
<b>Chassis</b>						
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
<b>Electric</b>						
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)	5.1 in. (130 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

TOURING	FLHR Road King®	FLHRXS Road King® Special	FLHTK Ultra Limited	FLHX Street Glide®	FLHXS Street Glide® Special
<b>Engine</b>					
Engine	Milwaukee-Eight® 107	Milwaukee-Eight™ 114	Twin-Cooled™ Milwaukee-Eight™ 114	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)	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)	4.375 in. (111 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)	114 cu in (1,868 cc)
Compression Ratio (*Cert)	10.0:1	10.5:1	10.5:1	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)
Exhaust	Chrome, 2-1-2 dual exhaust with tapered mufflers	Black, 2-1-2 dual exhaust with tapered mufflers	Chrome, 2-1-2 dual exhaust with tapered mufflers	Chrome, 2-1-2 dual exhaust with tapered mufflers	Black, 2-1-2 dual exhaust with tapered mufflers
<b>Dimensions</b>					
Length (*Cert) (XXX.X in) (X,XXX mm)	96.5 in. (2,450 mm)	95.3 in. (2,420 mm)	102.3 in. (2,600 mm)	96.5 in. (2,450 mm)	95.5 in. (2,425 mm)
Seat Height, Laden (XX.X in) (XXX mm)	26.3 in. (667 mm)	26.4 in. (671 mm)	27.5 in. (699 mm)	26.1 in. (664 mm)	26.1 in. (664 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)	5.3 in. (135 mm)	4.9 in. (125 mm)	5.3 in. (135 mm)	5.3 in. (135 mm)	4.9 in. (125 mm)
Rake (steering head) (deg) (XX.X)	26	26	26	26	26
Trail (X.X in) (XXX mm)	6.7 in. (170 mm)	6.9 in. (175 mm)	6.7 in. (170 mm)	6.7 in. (170 mm)	6.8 in. (173 mm)
Wheelbase (*Cert) (XX.X in) (XXX mm)	64 in. (1,625 mm)	64 in. (1,625 mm)	64 in. (1,625 mm)	64 in. (1,625 mm)	64 in. (1,625 mm)
Tires, Front Specification	BW 130/70B18 63H	130/60B19 61H	BW 130/70B18 63H	130/60B19 61H	130/60B19 61H
Tires, Rear Specification	BW 180/55B18 80H	180/55B18 80H	BW 180/55B18 80H	BW 180/55B18 80H	180/55B18 80H
Fuel Capacity (X.X gal) (XX.X mm)	6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 l)
Oil Capacity (w/filter) (X.X qt) (X.X l)	5.2 qt. (4.9 l)	5.2 qt. (4.9 l)	5 qt. (4.7 l)	5.2 qt. (4.9 l)	5.2 qt. (4.9 l)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)	794 lb. (360 kg)	774 lb. (351 kg)	880 lb. (399 kg)	796 lb. (361 kg)	792 lb. (359 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)	828 lb. (375 kg)	807 lb. (366 kg)	917 lb. (416 kg)	829 lb. (376 kg)	827 lb. (375 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m <sup>3</sup> )	2.3 cu ft (0.064 m <sup>3</sup> )	2.5 cu ft (0.07 m <sup>3</sup> )	4.7 cu ft (0.132 m <sup>3</sup> )	2.3 cu ft (0.064 m <sup>3</sup> )	2.5 cu ft (0.071 m <sup>3</sup> )
<b>Performance</b>					
Engine Torque Testing Method (*Cert)	J1349	J1349	J1349	J1349	J1349
Engine Torque (*Cert)	111 ft-lb (151 Nm)	111 ft-lb (151 Nm)	114 ft-lb (154 Nm)	111 ft-lb (151 Nm)	111 ft-lb (151 Nm)
Engine Torque (rpm) (*Cert)	3,250	3,250	3,250	3,250	3,250
Lean Angle, Right (deg.) (XX.X)	32	32	32	31	32
Lean Angle, Left (deg.) (XX.X)	32	31	32	29	31
Fuel Economy Testing Method	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)	45 mpg (5.2 l/100 km)	45 mpg (5.2 l/100 km)	43 mpg (5.5 l/100 km)	45 mpg (5.2 l/100 km)	45 mpg (5.2 l/100 km)
<b>Drivetrain</b>					
Primary Drive (*Cert)	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)	9.593	9.593	9.593	9.593	9.593
Gear Ratios (overall) 2nd (*Cert) (X.XXX)	6.65	6.65	6.65	6.65	6.65
Gear Ratios (overall) 3rd (*Cert) (X.XXX)	4.938	4.938	4.938	4.938	4.938
Gear Ratios (overall) 4th (*Cert) (X.XXX)	4	4	4	4	4
Gear Ratios (overall) 5th (*Cert) (X.XXX)	3.407	3.407	3.407	3.407	3.407
Gear Ratios (overall) 6th (*Cert) (X.XXX)	2.875	2.875	2.875	2.875	2.875
<b>Chassis</b>					
Wheels, Optional Style Type	N/A	N/A	Gloss Black Slicer II	N/A	N/A
Wheels, Front Type	Slicer II Cast Aluminum	Gloss Black Prodigy	Slicer II cast aluminum with clear coat	Enforcer II Cast Aluminum	Gloss Black Prodigy
Wheels, Rear Type	Slicer II Cast Aluminum	Gloss Black Prodigy	Slicer II cast aluminum with clear coat	Enforcer II Cast Aluminum	Gloss Black Prodigy
Brakes, Caliper Type	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear
<b>Electric</b>					
Lights (as per country regulation), Indicator Lamps	High beam, running lights, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, battery, security system, low fuel warning, cruise control, ABS, Gear/RPM display, miles to empty display	High beam, running lights, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, battery, security system, low fuel warning, cruise control, ABS, Gear/RPM display, miles to empty display	High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system, gear indication, battery, low fuel warning, cruise control, ABS, fog/aux lamp indicator	High beam, running lights, directional lights, low oil pressure, engine diagnostics, neutral, cruise control, speakers, accessory, battery, gear indication, security system, 6-speed, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator	High beam, running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system, gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator
Gauges	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.
<b>Infotainment</b>					
Infotainment system	N/A	N/A	Boom!™ Box GTS	Boom!™ Box 4.3	Boom!™ Box GTS
Type	N/A	N/A	Full Color TFT	Color	Full Color TFT
Watts Per Channel	N/A	N/A	25	25	25
Speakers	N/A	N/A	4	2	2
Speaker Size	N/A	N/A	5.25 inch standard	5.25 inch standard	6.5 inch BOOM standard
Headset Specifications (if equipped)	N/A	N/A	16-64 ohms	16-64 ohms	16-64 ohms
USB	N/A	N/A	USB/MTP/iPod/iPhone	USB/MTP/iPod/iPhone	USB/MTP/iPod/iPhone
Bluetooth	N/A	N/A	Phone/Media Supported	Phone/Media Supported	Phone/Media Supported

FLTRX Road Glide®	FLTRXS Road Glide® Special	FLTRK Road Glide® Limited	FLHT Electra Glide® Standard
Milwaukee-Eight® 107	Milwaukee-Eight™ 114	Twin-Cooled™ Milwaukee-Eight® 114	Milwaukee-Eight® 107
3.937 in. (100 mm)	4.016 in. (102 mm)	4.016 in. (102 mm)	3.937 in. (100 mm)
4.375 in. (111 mm)	4.5 in. (114 mm)	4.5 in. (114 mm)	4.375 in. (111 mm)
107 cu in (1,746 cc)	114 cu in (1,868 cc)	114 cu in (1,868 cc)	107 cu in (1,746 cc)
10.0:1	10.5:1	10.5:1	10.0:1
Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Chrome, 2-1-2 dual exhaust with tapered mufflers	Black, 2-1-2 dual exhaust with tapered mufflers	Chrome dual exhaust with 4 in. touring mufflers and touring muffler shields	Chrome, 2-1-2 dual exhaust with tapered mufflers
95.7 in. (2,430 mm)	95.7 in. (2,430 mm)	102.2 in. (2,595 mm)	94.5 in. (2,400 mm)
25.9 in. (658 mm)	25.9 in. (658 mm)	27.2 in. (690 mm)	26.1 in. (663 mm)
5.5 in. (140 mm)	5.1 in. (130 mm)	5.1 in. (130 mm)	4.9 in. (125 mm)
26	26	26	26
6.8 in. (173 mm)	6.8 in. (173 mm)	6.7 in. (170 mm)	6.7 in. (170 mm)
64 in. (1,625 mm)	64 in. (1,625 mm)	64 in. (1,625 mm)	64 in. (1,625 mm)
130/60B19 61H	130/60B19 61H	BW 130/70B18 63H	BW 130/80B17 65H
BW 180/55B18 80H	180/55B18 80H	BW 180/55B18 80H	BW 180/65B16 81H
6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 l)
5.2 qt. (4.9 l)	5.2 qt. (4.9 l)	5 qt. (4.7 l)	5.2 qt. (4.9 l)
820 lb. (372 kg)	818 lb. (371 kg)	897 lb. (407 kg)	781 lb. (354 kg)
855 lb. (388 kg)	853 lb. (387 kg)	932 lb. (423 kg)	820 lb. (372 kg)
2.3 cu ft (0.064 m <sup>3</sup> )	2.7 cu ft (0.071 m <sup>3</sup> )	4.7 cu ft (0.132 m <sup>3</sup> )	2.3 cu ft (0.064 m <sup>3</sup> )
J1349	J1349	J1349	J1349
111 ft-lb (151 Nm)	111 ft-lb (151 Nm)	122 ft-lb (166 Nm)	111 ft-lb (151 Nm)
3,250	3,250	3,000	3,250
31	32	31.9	31
29	31	31.8	29
Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
45 mpg (5.2 l/100 km)	45 mpg (5.2 l/100 km)	43 mpg (5.5 l/100 km)	43 mpg (5.5 l/100 km)
Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio
9.593	9.593	9.593	9.593
6.65	6.65	6.65	6.65
4.938	4.938	4.938	4.938
4	4	4	4
3.407	3.407	3.407	3.407
2.875	2.875	2.875	2.875
N/A	N/A	Gloss Black Slicer II	N/A
Enforcer II Cast Aluminum	Gloss Black Prodigy	Slicer II cast aluminum with clear coat	Impeller Cast Aluminum
Enforcer II Cast Aluminum	Gloss Black Prodigy	Slicer II cast aluminum with clear coat	Impeller Cast Aluminum
32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear
High beam, running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system, gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator	High beam, running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system, gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator	High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system, 6-speed, low fuel warning, ABS.	High beam, running lights, directional lights, low oil pressure, engine diagnostics, neutral, cruise control, accessory, battery, gear indication, security system, 6-speed, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator
Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.
Boom!™ Box 4.3	Boom!™ Box GTS	Boom!™ Box GTS	N/A
Color	Full Color TFT	Full Color TFT	N/A
25	25	25	N/A
2	2	4	N/A
5.25 inch standard	6.5 inch BOOM standard	5.25 inch standard	N/A
16-64 ohms	16-64 ohms	16-64 ohms	N/A
USB/MTP/iPod/iPhone	USB/MTP/iPod/iPhone	Phone/Media Supported	N/A
Phone/Media Supported	Phone/Media Supported	Phone/Media Supported	N/A



CVO		FLHTKSE CVO™ Ultra Limited	FLHXSE CVO™ Street Glide®	FLHTCUTGSE CVO™ Tri Glide®
<b>Engine</b>				
Engine		Twin-Cooled™ Milwaukee-Eight® 117	Milwaukee-Eight® 117	Twin-Cooled™ Milwaukee-Eight™ 117
Bore (*Cert) (X.XXX in) (XXX.X mm)		4.075 in. (104 mm)	4.075 in. (104 mm)	4.075 in. (104 mm)
Stroke (*Cert) (X.XXX in) (XXX.X mm)		4.5 in. (114 mm)	4.5 in. (114 mm)	4.5 in. (114 mm)
Displacement (*Cert) (XXX.X cu in) (X,XXX cc)		117 cu in (1,923 cc)	117 cu in (1,923 cc)	117 cu in (1,923 cc)
Compression Ratio (*Cert)		10.2:1	10.2:1	10.2:1
Fuel System		Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Exhaust		Dual, with crossover	Dual, with crossover	Chrome, 2-1-2 dual exhaust with slash cut mufflers
<b>Dimensions</b>				
Length (*Cert) (XXX.X in) (X,XXX mm)		102.4 in. (2,600 mm)	95.9 in. (2,435 mm)	105.1 in. (2,670 mm)
Seat Height, Laden (XX.X in) (XXX mm)		27.7 in. (704 mm)	26.1 in. (663 mm)	25.9 in. (658 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)		4.9 in. (125 mm)	5.1 in. (130 mm)	5.1 in. (130 mm)
Rake (steering head) (deg) (XX.X)		26	26	26
Trail (X.X in) (XXX mm)		6.7 in. (170 mm)	6.7 in. (170 mm)	3.94 in. (100 mm)
Wheelbase (*Cert) (XX.X in) (XXXX mm)		64 in. (1,625 mm)	64 in. (1,625 mm)	65.7 in. (1,670 mm)
Tires, Front Specification		BW 130/60B19 61H	BW 130/60B19 61H	130/60B19 M/C 61H
Tires, Rear Specification		BW 180/55B18 80H	BW 180/55B18 80H	P215/45R18 83T
Fuel Capacity (X.X gal) (XX.X mm)		6 gal. (22.7 l)	6 gal. (22.7 l)	6 gal. (22.7 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)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)		906 lb. (411 kg)	831 lb. (377 kg)	1,239 lb. (563 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)		944 lb. (428 kg)	866 lb. (393 kg)	1,269 lb. (577 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m3)		4.7 cu ft (0.132 m3)	2.4 cu ft (0.068 m3)	6.8 cu ft (0.19 m3)
<b>Performance</b>				
Engine Torque Testing Method (*Cert)		J1349	J1349	J1349
Engine Torque (*Cert)		125 ft-lb (169 Nm)	124 ft-lb (169 Nm)	125 ft-lb (170 Nm)
Engine Torque (rpm) (*Cert)		3,500	3,500	3,750
Lean Angle, Right (deg.) (XX.X)		34.3	32	N/A
Lean Angle, Left (deg.) (XX.X)		33.4	31	N/A
Fuel Economy Testing Method		Estimated City/Hwy	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)		41 mpg (5.7 l/100 km)	41 mpg (5.7 l/100 km)	40 mpg (5.88 l/100 km)
<b>Drivetrain</b>				
Primary Drive (*Cert)		Chain, 34/46 ratio	Chain, 34/46 ratio	Chain, 34/46 ratio
Gear Ratios (overall) 1st (*Cert) (X.XXX)		9.593	9.593	10.534
Gear Ratios (overall) 2nd (*Cert) (X.XXX)		6.65	6.65	7.302
Gear Ratios (overall) 3rd (*Cert) (X.XXX)		4.938	4.938	5.423
Gear Ratios (overall) 4th (*Cert) (X.XXX)		4	4	4.392
Gear Ratios (overall) 5th (*Cert) (X.XXX)		3.407	3.407	3.741
Gear Ratios (overall) 6th (*Cert) (X.XXX)		2.875	2.875	3.157
<b>Chassis</b>				
Wheels, Optional Style Type		Denim Black and Contrast Gloss Black Tomahawk, Gloss Black and Contrast Smoked Satin Tomahawk	Charcoal Gray Fugitive	Charcoal Grey with Contrast Satin Tomahawk
Wheels, Front Type		Gloss Black and Contrast Satin Tomahawk	Gloss Black Fugitive	Gloss Black and Contrast Clear Tomahawk
Wheels, Rear Type		Gloss Black and Contrast Satin Tomahawk	Gloss Black Fugitive	Gloss Black and Contrast Clear Tomahawk
Brakes, Caliper Type		32 mm, 4-piston fixed front and rear	32 mm, 4-piston fixed front and rear	Front: 32mm 4 piston fixed Rear: floating 36mm piston integrated park brake
<b>Electric</b>				
Lights (as per country regulation), Indicator Lamps		Headlight, running lights, directional lights, neutral, low oil pressure, check engine, turn signals, security/fault indication, gear indication, neutral, low fuel warning, cruise control, ABS, Low Tire Pressure/TPMS indicator, Traction Control, Rain Mode, Vehicle Hold Control (VHC), fog/aux lamp indicator	Headlight, running lights, directional lights, neutral, low oil pressure, check engine, turn signals, security/fault indication, gear indication, neutral, low fuel warning, cruise control, ABS, Low Tire Pressure/TPMS indicator, Traction Control, Rain Mode, Vehicle Hold Control (VHC)	High Beam, running lights, battery, neutral, low oil pressure, engine diagnostics, cruise control, low fuel warning, reverse, park brake, fog/aux lamp indicator, traction control, security/fault indication, coolant temp, turn signal, ABS, TPMS
Gauges		- Custom gauges styled to complement each CVO vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	- Custom gauges styled to complement each CVO vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	Speedometer, tachometer, fuel, and voltage gauges; display features odometer, trip A, trip B, range to empty, gear indicator, and tire pressure
<b>Infotainment</b>				
Infotainment system		Boom!™ Box GTS	Boom!™ Box GTS	Boom!™ Box GTS
Type		Full Color TFT	Full Color TFT	Full Color TFT
Watts Per Channel		75	75	75
Speakers		4	4	4
Speaker Size		Boom! Audio Stage I	Boom! Audio Stage II	Stage I
Headset Specifications (if equipped)		Boom! Audio 30K Wireless Headset	Boom! Audio 30K Wireless Headset	Boom! Audio Wireless Headset
USB		USB/MTP/iPod/iPhone	USB/MTP/iPod/iPhone	USB/MTP/iPod/iPhone
Bluetooth		Phone/Media Supported	Phone/Media Supported	Phone/Media Supported

TRIKE	FLHTCUTG Tri Glide® Ultra	FLRT Freewheeler®
<b>Engine</b>		
Engine	Twin-Cooled™ Milwaukee-Eight® 114	Milwaukee-Eight® 114
Bore (*Cert) (X.XXX in) (XXX.X mm)	4.016 in. (102 mm)	4.016 in. (102 mm)
Stroke (*Cert) (X.XXX in) (XXX.X mm)	4.5 in. (114 mm)	4.5 in. (114 mm)
Displacement (*Cert) (XXX.X cu in) (X,XXX cc)	114 cu in (1,868 cc)	114 cu in (1,868 cc)
Compression Ratio (*Cert)	10.5:1	10.5:1
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Exhaust	Chrome, 2-1-2 dual exhaust with tapered mufflers	Shorty slash down-style chrome finish mufflers
<b>Dimensions</b>		
Length (*Cert) (XXX.X in) (X,XXX mm)	105.1 in. (2,670 mm)	103 in. (2,615 mm)
Seat Height, Laden (XX.X in) (XXX mm)	27.1 in. (688 mm)	26.2 in. (665 mm)
Ground Clearance (*Cert) (X.X in) (XXX mm)	4.9 in. (125 mm)	4.9 in. (125 mm)
Rake (steering head) (deg) (XX.X)	26	26
Trail (X.X in) (XXX mm)	3.94 in. (100 mm)	3.96 in. (101 mm)
Wheelbase (*Cert) (XX.X in) (XXX mm)	65.7 in. (1,670 mm)	65.7 in. (1,670 mm)
Tires, Front Specification	MT90B16 72H	MT 130/60B19 M/C 61H
Tires, Rear Specification	P205/65R15 92T	P205/65R15
Fuel Capacity (X.X gal) (XX.X mm)	6 gal. (22.7 l)	6 gal. (22.7 l)
Oil Capacity (w/filter) (X.X qt) (X.X l)	5 qt. (4.7 l)	5 qt. (4.7 l)
Weight, As Shipped (*Cert) (XXXX lb) (XXX kg)	1,204 lb. (546 kg)	1,085 lb. (492 kg)
Weight, In Running Order (*Cert) (XXXX lb) (XXX kg)	1,243 lb. (564 kg)	1,118 lb. (507 kg)
Luggage Capacity -Volume (X.X cu ft) (X.XXX m3)	6.8 cu ft (0.19 m3)	2 cu ft (0.06 m3)
<b>Performance</b>		
Engine Torque Testing Method (*Cert)	J1349	J1349
Engine Torque (*Cert)	121 ft-lb (164 Nm)	122 ft-lb (165 Nm)
Engine Torque (rpm) (*Cert)	3,250	2,250
Lean Angle, Right (deg.) (XX.X)	N/A	N/A
Lean Angle, Left (deg.) (XX.X)	N/A	N/A
Fuel Economy Testing Method	Estimated City/Hwy	Estimated City/Hwy
Fuel Economy (XX mpg) (XX.X l/100 km)	42 mpg (5.6 l/100 km)	43 mpg (5.5 l/100 km)
<b>Drivetrain</b>		
Primary Drive (*Cert)	Chain, 34/46 ratio	Chain, 34/46 ratio
Gear Ratios (overall) 1st (*Cert) (X.XXX)	10.534	10.534
Gear Ratios (overall) 2nd (*Cert) (X.XXX)	7.302	7.302
Gear Ratios (overall) 3rd (*Cert) (X.XXX)	5.423	5.423
Gear Ratios (overall) 4th (*Cert) (X.XXX)	4.392	4.392
Gear Ratios (overall) 5th (*Cert) (X.XXX)	3.741	3.741
Gear Ratios (overall) 6th (*Cert) (X.XXX)	3.157	3.157
<b>Chassis</b>		
Wheels, Optional Style Type	N/A	N/A
Wheels, Front Type	Black, 7-spoke Cast Aluminum	Enforcer Cast Aluminum
Wheels, Rear Type	Black, 7-spoke Cast Aluminum	Enforcer Cast Aluminum
Brakes, Caliper Type	Front: 32mm 4 piston fixed Rear: floating 36mm piston integrated park brake	Front: 32mm 4 piston fixed Rear: floating 36mm piston integrated park brake
<b>Electric</b>		
Lights (as per country regulation), Indicator Lamps	High Beam, running lights, front fender running lights, directional lights, battery, neutral, low oil pressure, engine diagnostics, cruise control, security system; low fuel warning, reverse, park brake, fog/aux lamp indicator	High beam, running lights, battery, neutral, low oil pressure, engine diagnostics, cruise control, security system, gear indicator, low fuel warning, reverse, park brake
Gauges	Speedometer, tachometer, fuel, and voltage gauges; display features odometer, trip A, trip B, range to empty, gear indicator	Speedometer, fuel gauges; display features odometer, trip A, trip B, range to empty, and gear indicator
<b>Infotainment</b>		
Infotainment system	Boom!™ Box GTS	N/A
Type	Full Color TFT	N/A
Watts Per Channel	25	N/A
Speakers	4	N/A
Speaker Size	5.25 inch/6.5 inch P&A Upgrade	N/A
Headset Specifications (if equipped)	16 - 64 ohms	N/A
USB	USB/MTP/iPod/iPhone	N/A
Bluetooth	Phone/Media Supported	N/A