HARLEY - DAVIDSON

2024 POLICE SPECS







HIGHLIGHTS

- Mechanical Adjustable Actuation Clutch
- Limited 3 year, 60,000 mile factory warranty
- -Police Duty Use only
- -Fully Transferable
- -Expires at 3 years or 60,000 miles. whichever comes first

MODEL UNIQUE FEATURES

- · Rider Safety Enhancements
- Cornering Enhanced ABS (C-ABS)
- Cornering Enhanced Electronic Linked Braking (C-ELB)
- Cornering Enhanced Traction Control System (C-TCS)
- Drag-Torque Slip Control System (DSCS)
- Vehicle Hold Control (VHC)
- Tire Pressure Monitoring System (TPMS)
- Fan-assisted oil cooler
- Sharknose fairing
- · Floating, dual-front open brake rotors
- · Heated hand grips with adjustable six-setting heat control
- · 2-1-2 exhaust with dual tapered mufflers
- Dual law enforcement blue license plate marker lamps (OEM standard)
- · Pivoting footboards with heel/toe shift lever
- Dual Daymaker LED Headlamps
- Reflex[™] Linked Brembo[®] Brakes with ABS
- · 4-piston front and rear caliper
- Trigger switch activation allows approx. 15 minutes of power to police emergency equipment with ignition off
- · Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- · Saddlebags with One-Touch latch, standard saddlebag guard and luggage locks, common with ignition key

DIMENSIONS

Length 94	4.5 in. (2400 mm)
Overall Width	35.6 in. (905 mm)
Overall Height 50	6.6 in. (1438 mm)
	27.3 in. (695 mm) 31.7 in. (805 mm)
Ground Clearance	5.3 in. (135 mm)
Rake (Steering Head)	26°
Fork Angle	29.25°
Trail	6.7 in. (170 mm)
Wheelbase 63	3.9 in. (1623 mm)
Fuel Capacity (warning light at approximately 1 gal.	6 gal. (22.7 L)
Weight • As Shipped • In Running Order • Cross Vahiala Weight Bating	817 lb. (370 kg) 855 lb. (387 kg)

 In Running Order 	855 lb. (387 kg
 Gross Vehicle Weight Rating 	1360 lb. (617 kg
 Gross Axle Weight Rating 	-
- Front	500 lb. (227 kg)
Door	00716 (4001-

927 lb. (420 kg) - Rear

ENGINE

Engine	Milwa	ukee-Eight [®] 114 Engine	
Valves	valves with	Pushrod-operated, overhead alves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore x Str	oke	4.016 in. x 4.5 in. (102 mm x 114 mm)	
Displacem	ent	114 cu. in. (1868 cc)	
Compress	ion Ratio	10.5:1	

PERFORMANCE

Engine Torque³ (per J1349).

 North America 122 ft. lb. @ 2750 RPM (165 Nm @ 2750 RPM)

Lean Angle (per J1168):

32 °
32°
3

Fuel Economy⁴ 43 mpg (EPA estimate - combined MPG) (5.5 L/100 km)

CHASSIS

ime	Mild steel; tubular frame; two-piece
	stamped and welded backbone; cast
	and forged junctions; twin downtubes;
	bolt-on rear frame with forged fender
	supports; MIG welded
ingarm	Mild steel, two-piece drawn and

Swingarm	Mild steel, two-piece drawn and welded section, forged junctions, MIG welded
Front Fork	49 mm Dual Bending Valve
Rear Shocks	Premium standard height hand-adjustable rear suspension

Wheels	Impeller Cast Aluminum
Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)

Brakes

- Caliper Type 32 mm, 4-piston front and rear
- Rotor Type (diameter x width):
- Front (dual floating rotors) 11.8 in. x 0.2 in. (300 mm x 51 mm)
- 11.8 in. x 0.28 in. - Rear (fixed rotor) (300 mm x 7.1 mm) Standard
- · Anti-lock Braking System

Suspension Travel

- Front Wheel 4.6 in. (117 mm) Rear Wheel 3 in. (76 mm)
- 1 North America security system includes immobilizer; outside North America, the security system includes immobilizer and siren.
- 2 Measurement reflects 180 lb. (81.7 kg) operator weight.
- 3 Values shown are nominal.
- 4 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.

Visit H-D.com/Police for additional specifications and available color options.

HARLEY DAVIDSON





HIGHLIGHTS

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MODEL UNIQUE FEATURES

- · Rider Safety Enhancements
- Cornering Enhanced ABS (C-ABS)
- Cornering Enhanced Electronic Linked Braking (C-ELB)
- Cornering Enhanced Traction Control System (C-TCS)
- Drag-Torque Slip Control System (DSCS)
- Vehicle Hold Control (VHC)
- Tire Pressure Monitoring System (TPMS)
- · Handlebar with bar ends turned higher to provide more clearance to the operator's legs
- · Fan-assisted oil cooler
- · Batwing fairing
- · Floating, dual-front open brake rotors
- · Heated hand grips with adjustable six-setting heat control
- 2-1-2 exhaust with dual tapered mufflers
- · Dual law enforcement blue license plate marker lamps (OEM standard)
- · Pivoting footboards with heel/toe shift lever
- · Daymaker* LED headlight
- Reflex" Linked Brembo* Brakes with ABS
- · 4-piston front and rear caliper
- · Trigger switch activation allows approx. 15 minutes of power to police emergency equipment with ignition off
- · Independent hazard warning switch
- · Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- · Saddlebags with One-Touch latch, standard saddlebag guard and luggage locks, common with ignition key

DIMENSIONS

Length	94.7 in. (2405 mm)
Overall Width	37.8 in. (960 mm)
Overall Height	57.1 in. (1450 mm)
Seat Height	Laden² 27.3 in. (695 mm) Unladen 31.7 in. (805 mm)
Ground Clearance	5.3 in. (135 mm)
Rake (Steering Head)	26°
Fork Angle	29.25°
Trail	6.7 in. (170 mm)
Wheelbase	64 in. (1625 mm)
Fuel Capacity (warning light at approxi	6 gal. (22.7 L)

Weight

As Shipped	809 lb. (367 kg
In Running Order	844 lb. (383 kg
· Gross Vehicle Weight Rating	1360 lb. (617 kg
Gross Axle Weight Rating	

- Front 500 lb. (227 kg) - Rear 927 lb. (420 kg)

Milwaukee-Fight* 114 Engine

ENGINE

Engine

Valves v	Pushrod-operated, overhead alves with hydraulic, self-adjusting lifters; four valves per cylinder
Bore x Stroke	4.016 in. x 4.5 in. (102 mm x 114 mm)
Displacement	114 cu. in. (1868 cc)
Compression	Ratio 10 5:1

PERFORMANCE

Engine Torque³ (per J1349).

 North America 122 ft. lb. @ 2750 RPM (165 Nm @ 2750 RPM)

Lean Angle (per J1168):

Right	32
Left	32

Fuel Economy⁴ 43 mpg (EPA estimate - combined MPG) (5.5 L/100 km)

CHASSIS

sta and	Mild steel; tubular frame; two-piece amped and welded backbone; cast forged junctions; twin downtubes; lt-on rear frame with forged fender supports; MIG welded.	
Swingarm	Mild steel, two-piece drawn and welded section, forged junctions, MIG welded	
Front Fork	49 mm Dual Bending Valve	
Rear Shocks	Premium standard height hand-adjustable rear suspension	
Wheels	Impeller Cast Aluminum	
• Front	17 in. x 3 in. (432 mm x 76 mm)	
• Rear	16 in. x 5 in. (406 mm x 127 mm)	
Brakes		

 Caliper Type 32 mm, 4-piston front and rear

Rotor Type (diameter x width).

11.8 in. x 0.2 in. - Front (dual floating rotors)

11.8 in. x 0.28 in. (300 mm x 7.1 mm) - Rear (fixed rotor)

· Anti-lock Braking System

Standard

Suspension Travel

• Front Wheel 4.6 in. (117 mm) · Rear Wheel 3 in. (76 mm)

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

2 Measurement reflects 180 lb. (81.7 kg) operator weight.

3 Values shown are nominal. 4 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

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- Drag-Torque Slip Control System (DSCS)
- Vehicle Hold Control (VHC)
- Tire Pressure Monitoring System (TPMS)
- Fan-assisted oil cooler
- · Floating, dual-front open brake rotors
- 2-1-2 exhaust with dual tapered mufflers
- Dual law enforcement blue license plate marker lamps (OEM standard)
- Pivoting footboards with heel/toe shift lever
- Dual halogen headlight
- Reflex[™] Linked Brembo[®] Brakes with ABS
- 4-piston front and rear caliper
- Trigger switch activation allows approx. 15 minutes of power to police emergency equipment with ignition off
- Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- Saddlebags with One-Touch latch, standard saddlebag guard and luggage locks, common with ignition key

DIMENSIONS

Length	96.5 in. (2404 mm)
Overall Width	37 in. (940 mm)
Overall Height	56.3 in. (1430 mm)
Seat Height	Laden² 27.3 in. (695 mm) Unladen 31.1 in. (790 mm)
Ground Clearance	5.3 in. (135 mm)
Rake (Steering Head)	26°
Fork Angle	29.25°
Trail	6.7 in. (170 mm)
Wheelbase	64 in. (1625 mm)
Fuel Capacity (warning light at approxin	6 gal. (22.7 L) mately 1 gal.)

Weight

 As Shipped 	805 lb. (365 kg)
In Running Order	842 lb. (382 kg)
 Gross Vehicle Weight Rating 	1360 lb. (617 kg
 Gross Axle Weight Rating 	
- Front	500 lb. (227 kg
- Rear	927 lb. (420 kg)

ENGINE

Engine

vaives		perated, overhead valves ulic, self-adjusting lifters; four valves per cylinder
Bore x St	roke	4.016 in. x 4.5 in.
		(102 mm x 114 mm)
Displacer	nent	114 cu. in. (1868 cc)
Compres	sion Ratio	10.5:1

Milwaukee-Eight® 114 Engine

PERFORMANCE

Engine Torque³ (per J1349):

 North America 122 ft. lb. @ 2750 RPM

Lean Angle (per J1168):

Right	32 °
• Left	32°

Fuel Economy⁴ 43 mpg (EPA estimate - combined MPG) (5.5 L/100 km)

CHASSIS

sta and	Aild steel; tubular frame; two-piece amped and welded backbone; cast forged junctions; twin downtubes; It-on rear frame with forged fender supports; MIG welded.
Swingarm	Mild steel, two-piece drawn and welded section, forged junctions, MIG welded
Front Fork	49 mm Dual Bending Valve
Rear Shocks	Premium standard height hand-adjustable rear suspension
Wheels	Impeller Cast Aluminum
Front	17 in. x 3 in. (432 mm x 76 mm)
 Rear 	16 in. x 5 in. (406 mm x 127 mm)

Brakes

- Caliper Type 32 mm, 4-piston front and rear
- Rotor Type (diameter x width):
 - Front (dual floating rotors) 11.8 in. x 0.2 in. (300 mm x 5.1 mm)

- Rear (fixed rotor) 11.8 in. x 0.28 in. (300 mm x 7.1 mm) Standard

• Anti-lock Braking System

4.6 in. (117 mm)

Suspension Travel • Front Wheel

 Rear Wheel 3 in. (76 mm)

- 1 North America security system includes immobilizer; outside North America, the security system includes immobilizer and siren. 2 Measurement reflects 180 lb. (81.7 kg) operator
- weight. 3 Values shown are nominal.
- 4 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

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OTHER MOTORCYCLES POLICE DEPARTMENTS HAVE PURCHASED AND CUSTOMIZED



DIMENSIONS

Length	89.4 in. (2271 mm)
Seat Height	Laden⁷ 32 in. (813 mm)
Ground Clearance	6.9 in. (175 mm)
Rake (Steering Head)	25º
Trail	4.3 in. (109 mm)
Wheelbase	62.4 in. (1585 mm)
Tires • Front Specification • Rear Specification	120/70R19 60V 170/60R17 72V
Tire Type	Michelin® Scorcher® "Adventure", Radial
Fuel Capacity	5.6 gal. (21.2 L)
Oil Capacity	4.75 qt.
Weight • As Shipped • In Running Order	534 lb. (242 kg) 569 lb. (258 kg)

ENGINE

Engine ¹		Revolution® Max 1250
Valves		-operated, overhead valves raulic, self-adjusting lifters four valves per cylinde
Bore x Stro	oke	4.13 in. x 2.85 in (105 mm x 73 mm)
Displacem	ent	76.4 cu. in. (1253 cc
Compressi	ion Ratio	13.0:
Fuel Syste	m³	Electronic Sequentia Port Fuel Injection (ESPFI
Exhaust	2-into	o-1-into-1; catalyst in heade

PERFORMANCE

Engine Torque ² (per J1349)):
 North America 	

Fuel Economy⁵

Troit in a meriod	(127 Nm @ 6750 RPM)
Horsepower 1	50 HP / 112 kW @ 9000 rpm
Lean Angle (per J1168	3):
 Right 	42°
• Left	42°

46 mpg

DRIVE TRAIN

Primary Drive	Gear, 49/89 ratio
Gear Ratios (overall) 1st	13.11
Gear Ratios (overall) 2nd	9.687
Gear Ratios (overall) 3rd	7.509
Gear Ratios (overall) 4th	6.057
Gear Ratios (overall) 5th	5.08
Gear Ratios (overall) 6th	4.436

Front Fork	47mm inverted fork with
	electronically adjustable semi-
	active damping control.
	Aluminum fork triple clamps.
Rear Shocks	Linkage-mounted monoshock
	with automatic electronic preload
	control and semi-active
	compression & rebound damping.
Wheels	Aluminum cast, satin black
Wheels ⁹	Annodized aluminum
(optional style)	tubeless laced
Brakes, Calip	er Type
Front	Radially mounted, monoblock,
	4-piston caliper
• Rear	floating, single piston caliper

Lights ⁸ (As per country re	egulation)
 Headlamp 	Daymaker Adaptive LED
Head	lamp with 6-segment LED banking lamp
• Tail/Stop	LED Tail/Stop lamp with signature tail lighting
 Front Signal Lights 	LED Bullet Turn Signals
Guages	6.8 inch viewable area TFT
displa	y with speedometer, gear,
odon	neter, fuel level, clock, trip,
amb	pient temp, low temp alert
	stand down alert, TIP over

tachometer indication BT

capable - phone pairing to

access phone calls, music,

navigation (H-D App ONLY)

INFOTAINMENT

туре	Color IF I W/ Touch	
Screen Size		6.8 in.
Headset Specifi	cations (if equipped)	Bluetooth
Languages	Finnish, Fren France), Ger Hungarian, Italia Korean, Norwe Portuguese (Port Indonesian, Russ Spanish (Me	ech, Danish, ish (default), ch (Canada/ man, Greek, n, Japanese, gian, Polish, ugal/Brazil), sian, Slovak,
Hands-Free Mobile Phone -		Standard

Color TET w/ Touch

	Swedish, Thai, Turkish, Vietnamese
Hands-Free Mobile Phone Via Bluetooth	e – Standard
Voice Recognition Languages: Tuner/Media/Navigation	Phone dependent
Voice Recognition Languages: Tuner/Media/Navigation	Phone dependent
Text-To-Speech (TTS) Languages	Phone dependent
Rider/Passenger Intercom	Headset function only
Vehicle Information Scree (Air Temperature, Oil Pressure &	and EITMS) supported

TPMS, Engine Temp, Battery Voltage, AMbient Air Temp USB Charging and Instrument Update, ISB-C, 5V, 3A

1 Recommended 91 octane (95 RON) or higher fuel (R+M)/2. 2 Values shown are nominal. Performance may vary by country and region.

3 Standard and optional fuel systems may vary by country. 5 Estimated from fuel economy tests on a sample motorcycle from the corresponding family conducted by Harley-Davidson under ideal laboratory conditions. Not all motorcycle models undergo fuel economy testing. Fuel economy and mileage may vary among motorcycle models within a family. Your mileage may vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration and other conditions. Break-in mileage may vary.

7 Measurement reflects 180 lb. (81.7 kg) operator weight. $9\,Standard\,and\,optional\,wheels\,may\,vary\,by\,country\,and\,region.$

Visit H-D.com for additional specifications and available color options.

^{**}Pan America 1250 S was not designed or developed specifically for police use