The following are factory specifications given by Harley-Davidson for the 2008 Harley-Davidson Police FLHPI Road King. All specifications may not apply to the motorcycle being offered by Riverdale City.

**2008 Harley-Davidson Police FLHP Road King**

For one hundred years, Harley-Davidson police motorcycles have put in millions of miles serving law enforcement agencies around the world.

**2008 Highlights**

- New ABS system is more compact for sidecar compatibility and no saddlebag intrusion
- Brembo brakes for improved brake performance
- Automatic compression release
- Electronic throttle control
- Larger 6.0 gallon fuel tank
- Jiffy stand interlock
- Pivot police saddle
- 100th anniversary emblem on front fender

**US SPECIFICATIONS:**

- **2008 Harley-Davidson Police FLHP Road King**

**DIMENSIONS U.S. IMPERIAL UNITS**

- LENGTH 93.7 in.
- OVERALL WIDTH 34.5 in.
OVERALL HEIGHT 55.10 in.

SEAT HEIGHT

SPRUNG SEAT 27.3 in.

SPRUNG SEAT (UNLADEN) 30.7 in.

GROUND CLEARANCE 5.1 in.

RAKE 26°

TRAIL 6.2 in.

WHEELBASE 63.5 in.

FUEL CAPACITY (includes 1.0 gal. reserve) 6.0 gal.

RESERVE FUEL CAPACITY 1.0 gal.

OIL CAPACITY 4 qts

WEIGHT

DRY WEIGHT 739 lbs.

VEHICLE WEIGHT IN RUNNING ORDER 793 lbs.

GROSS VEHICLE WEIGHT RATING 1200 lbs.

POWERTRAIN

ENGINE Air-cooled, Twin Cam 103™

DISPLACEMENT 103 cu. in.

BORE x STROKE 3.88 in x 4.38 in

ENGINE TORQUE (NORTH AMERICA PER SAE J607) 102.0 ft. lbs.@ 2500 rpm

FUEL SYSTEM Electronic Sequential Port Fuel Injection (ESPFI)

COMPRESSION RATIO 9.6:1

MILES PER GALLON
CARB. N\A

ESPFI 46 hwy/39 city

PRIMARY DRIVE Chain; 34/46 ratio

FINAL DRIVE Belt; 32/66 ratio

CLUTCH 9-plate, wet

TRANSMISSION 6-speed Cruise Drive™

GEAR RATIO (OVERALL)

1st 9.312
2nd 6.421
3rd 4.774
4th 3.926
5th 3.279
6th 2.790

WHEELS/TIRES

WHEELS

FRONT Black, 9-spoke cast aluminum

REAR Black, 9-spoke cast aluminum

TIRE SIZE

FRONT (D402F PT) MT90B16 72H

REAR (D402 PT) MT90B16 72H

ELECTRICAL

BATTERY Sealed; maintenance-free; 12-volt, 28 amp/hour, 270 cca (per Battery Council International rating)

CHARGING Three-phase, 50-AMP system (585 watts @ 13v, 2,000 rpm, 650 watts max power @ 13v)
STARTING 1.2 kw electric with solenoid shift starter motor engagement

HAND CONTROLS Water resistant, integrated switches

CONNECTORS Industrial grade throughout

LIGHTS (PER COUNTRY REGULATION)

HEADLAMP Quartz halogen; 55-watt low beam, 60-watt high beam

TAIL/STOP LIGHTS 8w/28w (5w/21w)

TURN SIGNAL LIGHTS Self-canceling; 28w (21w)

PURSUIT LAMPS Front mounted PAR-36 lamps; one red, one blue; incandescent

FLASHERS Four-way; integrated into turn signal switches

INDICATOR LAMPS High beam, running lights, front fender running lights, directional lift bar, neutral, low oil pressure, engine diagnostics, turn signals, security system (optional), 6-speed, low fuel warning, ABS (optional), Police Emergency Light activation

ELECTRONIC SIREN Weatherproof 100-watt Siren Amplifier, 100-watt Siren Speaker and integrated PA system specially designed for use on Harley-Davidson Police Motorcycles (FLHP, FLHPE and FLHTP), 2-Tones: Wail and Yelp with additional Airhorn Capability

INSTRUMENTS

SPEEDOMETER Analog speedometer, indicates 0-120 mph, or kph equivalent with odometer and resettable tripmeter

ODOMETER Calibrated, cumulative

TACHOMETER Analog

CHASSIS

FRAME Mild steel, square-section backbone with twin downtubes

SWING ARM Mild steel, rectangular tube sections; stamped junctions, MIG welded

FRONT FORK 41.3 mm; telescopic

REAR SHOCK Air-adjustable

BRAKES (OPTIONAL ABS) (DIAMETER X WIDTH)
CALIPER TYPE 32 mm 4-piston fixed front and rear

ROTOR TYPE Patented, uniform expansion rotors

FRONT (DUAL) 11.81 in. x .20 in.

REAR 11.81 in. x .28 in.

**SUSPENSION TRAVEL**

FRONT 4.6 in.

REAR 3.0 in.

LEAN ANGLE (PER SAEJ1168) (RIGHT/ LEFT) 30º / 32º

EXHAUST SYSTEM Chrome, cross-over duals

**COLOR OPTIONS**

Birch White, Vivid Black, Medium Blue, Impact Blue, Luxury Blue, Light Grey, Dark Grey, Mystique Green/Brilliant Silver, Champagne Pearl, Brown Metallic, Brilliant Silver, Sierra Red Pearl, Arctic White, Glacier White Pearl, Light Peace Officer Blue, Dark Peace Officer Blue, Fire Engine Red, Two-tone Blue, Black/White (California Highway Patrol - CHP), Black/White (Houston)

**UNIQUE FEATURES**

Engineered for sidecar use (consult your Harley-Davidson dealer regarding ABS equipped models); sight glass on brake; master cylinders; one key fits all locks

Measurement reflects 180 lb/81.7 kg operator weight.

Values are nominal. Performance varies by country.

Standard and optional fuel systems vary by country.

ABS is only available in the U.S., Canada, and Mexico.

Availability may vary from dealer to dealer, and is subject to change without notice.

Harley-Davidson reserves the right to discontinue models or change specifications at any time without incurring any obligations. Vehicle specifications may vary from country to country depending on local laws, and some models are not available in certain countries.

*Source: www.totalmotorcycle.com*