

HARLEY-DAVIDSON

# ROAD KING®



Model shown with optional emergency equipment.

## NEW IN 2021

- 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

- RDRS 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
- 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	<b>96.5 in.</b> (2404 mm)
Overall Width	<b>37 in.</b> (940 mm)
Overall Height	<b>56.3 in.</b> (1430 mm)
Seat Height	<b>Laden<sup>2</sup> 27.3 in.</b> (695 mm) <b>Unladen 31.1 in.</b> (790 mm)
Ground Clearance	<b>5.3 in.</b> (135 mm)
Rake (Steering Head)	<b>26°</b>
Fork Angle	<b>29.25°</b>
Trail	<b>6.7 in.</b> (170 mm)
Wheelbase	<b>64 in.</b> (1625 mm)
Fuel Capacity (warning light at approximately 1 gal.)	<b>6 gal.</b> (22.7 L)
Weight	
• As Shipped	<b>805 lb.</b> (365 kg)
• In Running Order	<b>842 lb.</b> (382 kg)
• Gross Vehicle Weight Rating	<b>1360 lb.</b> (617 kg)
• Gross Axle Weight Rating	
- Front	<b>500 lb.</b> (227 kg)
- Rear	<b>927 lb.</b> (420 kg)

## ENGINE

Engine	<b>Milwaukee-Eight® 114 Engine</b>
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder
Bore x Stroke	<b>4.016 in. x 4.5 in.</b> (102 mm x 114 mm)
Displacement	<b>114 cu. in.</b> (1868 cc)
Compression Ratio	<b>10.5:1</b>

## PERFORMANCE

Engine Torque <sup>3</sup> (per J1349):	
• North America	<b>123 ft. lb. @ 3000 RPM</b> (167 Nm @ 3000 RPM)
Lean Angle (per J1168):	
• Right	<b>32°</b>
• Left	<b>32°</b>
Fuel Economy <sup>4</sup> (EPA estimate - combined MPG)	<b>43 mpg</b> (5.5 L/100 km)

## CHASSIS

Frame	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.
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	<b>17 in. x 3 in.</b> (432 mm x 76 mm)
• Rear	<b>16 in. x 5 in.</b> (406 mm x 127 mm)
Brakes	
• Caliper Type	32 mm, 4-piston front and rear
• Rotor Type (diameter x width):	
- Front (dual floating rotors)	<b>11.8 in. x 0.2 in.</b> (300 mm x 5.1 mm)
- Rear (fixed rotor)	<b>11.8 in. x 0.28 in.</b> (300 mm x 7.1 mm)
• Anti-lock Braking System	Standard
Suspension Travel	
• Front Wheel	<b>4.6 in.</b> (117 mm)
• Rear Wheel	<b>3 in.</b> (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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Visit H-D.com/Police for additional specifications and available color options.