

MODEL YEAR 2023 | ULTRA LIMITED ANNIVERSARY

| Dimensions | FLHTKANV Ultra Limited Anniversary | Notes |
|---|---|-------|
| Length | 102.3 in. (2,600 mm) | |
| Overall Width | 37.8 in. (960 mm) | |
| Overall Height | 56.7 in. (1,440 mm) | |
| Seat Height, Laden | 27.5 in. (699 mm) | |
| Seat Height, Unladen | 29.1 in. (740 mm) | |
| Static Ground Clearance | 5.3 in. (135 mm) | |
| Rake (steering head) (deg) | 26 | |
| Fork Angle (deg) | 29.25 | |
| Trail | 6.7 in. (170 mm) | |
| Wheelbase | 64 in. (1,625 mm) | |
| Tires, Type | Dunlop® Harley-Davidson Series, bias blackwall front and rear | |
| Tires, Front Model | D408F | |
| Tires, Front Specification | BW 130/70B18 63H | |
| Tires, Rear Model | D407T | |
| Tires, Rear Specification | BW 180/55B18 80H | |
| Fuel Capacity | 6 gal. (22.7 l) | |
| Reserve Fuel Capacity, Fuel Injection (warning light) | 1 gal. (3.8 l) | |
| Oil Capacity (w/filter) | 5 qt. (4.7 l) | |
| Transmission Capacity | 1 qt. (.95 l) | |
| Primary Chain Case Capacity | 1.1 qts. (1 l) | |
| Coolant Capacity | 0.8 qt. (0.76 l) | |
| Weight, As Shipped | 880 lb. (399 kg) | |
| Weight, In Running Order | 917 lb. (416 kg) | |
| Gross Vehicle Weight Rating | 1,360 lb. (617 kg) | |
| Gross Axle Weight Rating, Front | 500 lb. (227 kg) | |
| Gross Axle Weight Rating, Rear | 927 lb. (420 kg) | |
| Luggage Capacity -Volume | 4.7 cu ft (0.132 m3) | |

| Engine | FLHTKANV Ultra Limited Anniversary | Notes |
|--------------------|--|-------|
| Engine | Twin-Cooled™ Milwaukee-Eight™ 114 | |
| Valves | Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder | |
| Bore | 4.016 in. (102 mm) | |
| Stroke | 4.5 in. (114.3 mm) | |
| Displacement | 114 cu in (1,868 cc) | |
| Compression Ratio | 10.5:1 | |
| Fuel System | Electronic Sequential Port Fuel Injection (ESPFI) | |
| Air Cleaner | Paper, washable | |
| Exhaust | 2-1-2 dual exhaust with tapered mufflers | |
| Lubrication System | Pressurized, dry-sump with oil cooler | |

| Drivetrain | FLHTKANV Ultra Limited Anniversary | Notes |
|---------------|---|-------|
| Primary Drive | Chain, 34/46 ratio | |
| Final Drive | Belt, 32/68 ratio | |
| Clutch | Mechanically actuated 10 plate wet, Assist and Slip | |
| Transmission | 6-Speed Cruise Drive® | |
| Gear Ratios | 9.593 | |
| Gear Ratios | 6.65 | |
| Gear Ratios | 4.938 | |
| Gear Ratios | 4 | |
| Gear Ratios | 3.407 | |
| Gear Ratios | 2.875 | |

| Chassis | FLHTKANV Ultra Limited Anniversary | Notes |
|----------|--|-------|
| 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 | 49mm Dual Bending Valve | |
| Rear Shocks | Premium standard height hand-adjustable rear suspension | |
| Wheels, Optional Style Type | N/A | |
| Wheels, Front Type | Slicer II cast aluminum with clear coat | |
| Wheels, Front Width | 3.5 in. (89 mm) | |
| Wheels, Front Height | 18 in. (457 mm) | |
| Wheels, Rear Type | Slicer II cast aluminum with clear coat | |
| Wheels, Rear Width | 5 in. (127 mm) | |
| Wheels, Rear Height | 18 in. (457 mm) | |
| Brakes, Caliper Type | 32 mm, 4-piston fixed front and rear | |
| Brakes, Rotor Type | Dual floating rotors (front), fixed rotor (rear) | |
| Brakes, Front Diameter | 11.8 in. (300 mm) | |
| Brakes, Front Thickness | 0.2 in. (5 mm) | |
| Brakes, Front is dual | Yes | |
| Brakes, Rear Diameter | 11.8 in. (300 mm) | |
| Brakes, Rear Thickness | 0.28 in. (7.1 mm) | |
| Brakes, Anti-Lock Braking System (ABS) | Standard | |
| Suspension Travel, Front | 4.6 in. (117 mm) | |
| Suspension Travel, Rear | 3 in. (76 mm) | |

| Performance | FLHTKANV Ultra Limited Anniversary | Notes |
|--|---|--------------|
| Engine Torque Testing Method | J1349 | |
| Engine Torque | 122 ft-lb (166 Nm) | |
| Engine Torque | 2,750 | |
| Power | 93 HP / 69 kW @ 5020 rpm | |
| Lean Angle Testing Method | J1168 | |
| Lean Angle, Right (deg.) | 32 | |
| Lean Angle, Left (deg.) | 32 | |
| Fuel Economy Testing Method | Estimated City/Hwy | |
| Fuel Economy | 43 mpg (5.5 l/100 km) | |
| CO ² Emissions Testing Method | N/A | |
| CO ² Emissions | N/A | |

| Electric | FLHTKANV Ultra Limited Anniversary | Notes |
|---|--|--------------|
| Battery | Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca (per Battery Council International Rating) | |
| Charging | Three-phase, 48-amp system (600W @ 13V, 2000 rpm, 625W max power @ 13V) | |
| Starting | 1.6 kW electric with solenoid shift starter motor engagement | |
| Lights (as per country regulation), Headlamp | LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2,136 lumen output at low beam with fog lights. | |
| Lights (as per country regulation), Tail/Stop | 8W/28W | |
| Lights (as per country regulation), Front Signal Lights | 8W/28W | |
| Lights, Rear Turn Signals | LED | |
| 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. | |
| Auxiliary Lamps | Two LED @ 20W each (except where prohibited by law) | |
| Electric Power Outlet | Electric power accessory port in fairing and tourpak | |
| GPS System | Boom!™ Box GTS audio system with GPS and touchscreen | |
| Reverse Gear | N/A | |

| Warranty And Service | FLHTKANV Ultra Limited Anniversary | Notes |
|-----------------------------|---|--------------|
| Warranty | 24 months (unlimited mileage) | |
| Service Interval | First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter | |

©2023 H-D or its affiliates. HARLEY-DAVIDSON, HARLEY, H-D, and the Bar and Shield Logo are among the trademarks of H-D U.S.A., LLC. Third-party trademarks are the property of their respective owners.