

2001 BMW K 1200 LT S (Standard)

Importer: BMW of North America, Inc.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: *\$16,990.00

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	liquid cooled, four stroke in-line 4-cylinder	Brake system	BMW / FAG antilock brake system ABS II
Bore x stroke	70.5 x 75 mm	Front brakes	two 4-piston fixed calipers, wear compensation
Displacement	1171cc	Front rotors	dual 12.0 inch floating rotor
Horsepower	100 bhp @ 6750 rpm	Actuation method	hydraulic, DOT 4 fluid type
Torque	85 lb.-ft. @ 4750 rpm	Rear brake	4-piston fixed caliper
Compression ratio	10.8:1	Rear rotor	single 11.2 inch fixed rotor
Valve gear	DOHC, chain-driven with bucket tappets	Actuation method	hydraulic, DOT 4 fluid type
Valves	26.5 mm intake / 23 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	intake opens 19 degrees after TDC	Front wheel	3.50 x 17 MT-H2, cast light alloy wheels
	intake closes 13 degrees before BDC	Rear wheel	5.00 x 17 MT-H2, cast light alloy wheels
	exhaust opens 7 degrees before BDC	Front tire	120/70 - ZR 17 tubeless
	exhaust closes 25 degrees before TDC	Rear tire	160/70 - ZR 17 tubeless
Valves per cylinder	four	Dimensions	
Camshafts	double overhead	Overall length	98.7 inches (2508 mm)
Engine oil capacity	3.96 quarts of API class SF, SG or SH; CD or CE	Overall width	42.5 inches (1080 mm) (over mirrors)
Engine oil filter	spin-on Micronic filter cartridge	Wheelbase	64.3 inches (1633 mm) (unladen)
Carburetion	fuel injection and electronic ignition MA 2.4	Ground clearance	4.53 inches (115 mm) (unladen)
Ignition	controlled by Bosch Motronic MA 2.4	Seat height	30.3 / 31.5 inches (770 / 800 mm)
	automatic choke control	Handlebar width	32.5 inches (826 mm)(with out weights)
Fuel demand	unleaded, premium 91 AKI	Steering angle	63.2 degrees (unladen)
Fuel tank	polyamide tank with enclosed fuel pump & filter	Front wheel trail	4.28 inches (108.7 mm)
Fuel capacity	6.18 US gallons including approximately 1 gal. reserve	Weight - dry	NA
Air Filter	Paper-type element	Weight - wet	834 lb.
Charging system	14 V, 60 Amp Alternator (840 W)	Maximum load	1322 lb.. gross vehicle weight rating
Battery	BMW 12V, 19 Amp/h low maintenance	Wheel load	Front=450 lb.
Cooling system	water cooled	limits	Rear=886 lb.
Drivetrain		Available colors	
Primary drive	helical-cut gears with tensioner	Champagne Met. #741	Pacific Blue Met #744
Clutch	180 mm dry, single plate with hydraulic actuation	Mauve Met #798	Toscanagreen Met. #799
Gear ratios	1st gear: 2.045:1	Standard Equipment	
	4th gear: .963:1	-Integral touring fairing with electrically-adjustable windshield	
	2nd gear: 1.600:1	-Single key lock system for ignition, steering, fuel cap, cassette/storage compartment lock, saddlebags, topcase	
3rd gear: 1.267:1	Reverse Aid: 115.7:1	-Electronic engine management with automatic choke control and twin catalytic converters- diagnostic read-out via MoDiTeC	
		-AM/FM cassette stereo with integrated rider & passenger controls	
Drive system	enclosed driveshaft with two universal joints and integral torsional damper	-Adjustable rider ergonomics including seat, windshield, hand brake & clutch levers	
Final drive	spiral bevel gears, 2.75:1 ratio	-Hazard warning flashers	
Frame and Suspension		-Power accessory socket for accessories or battery charging	
Frame	Cast aluminium	-Fuel and coolant temperature quages, 12-hour digital clock	
Front suspension	Telelever, with leading link pivoted centrally on main frame. Gas-filled spring/damper strut	-Integrated ignition and steering lock	
Travel / dimensions	4.00 inches / 35 mm fixed tube diameter	-Cruise control	
Rear suspension	Patented BMW Paralever swingarm & shaft drive, single-tube gas-filled shock, variable rebound damping	-Heated handlebar grips	
Travel / dimensions	5.12 inches, progressive spring, 7 positions		
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