

2001 BMW F 650 GS Dakar

Importer: BMW of North America, Inc.

*Actual Price Determined by Dealer

Manufacturer: BMW AG, Munich, Germany

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

Mfr.'s Suggested Retail Price: *\$8,600.00

MSRP includes equalized freight.

Engine		Brakes	
Type	water-cooled single-cylinder 4-stroke	Brake system	
Bore x stroke	100 mm x 83 mm	Front brakes	2 - piston, floating caliper
Displacement	652 cc	Front rotors	single 11.8 inch fixed rotor
Horsepower	50 bhp @ 6500 RPM	Actuation method	hydraulic
Torque	44 lb-ft. @ 5000 RPM	Rear brake	single-piston, floating caliper
Compression ratio	11.5:1	Rear rotor	single 9.45 inch fixed rotor
Valve gear	DOHC, chain-driven with bucket tappets	Actuation method	hydraulic
Valves	36 mm intake / 31 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	intake opens 13 degrees after BDC intake closes 25 degrees after BDC exhaust opens 25 degrees before BDC exhaust closes 13 degrees before TDC	Front wheel	2.50 x 19 MT, wire spoked wheel
Valves per cylinder	4	Rear wheel	3.00 x 17 MT, wire spoked wheel
Camshafts	double overhead	Front tire	100/90 x 19 57 tube type
Engine oil capacity	2.4 quarts of SF, SG or SH motor oil	Rear tire	130/80 x 17 65 tube type
Engine oil filter	micronic paper element	Dimensions	
Carburetion	BMS Electronic Engine Management	Overall length	2175 mm
Ignition	BMS Electronic Engine Management	Overall width	910 mm
Fuel demand	unleaded, premium grade, 91 AKI	Wheelbase	1489 mm
Fuel tank	PE-HD	Ground clearance	180 mm
Fuel capacity	4.4 U.S. gallons w/ approx. 1 gal. reserve	Seat height	780 mm
Air Filter	paper element	Handlebar width	785 mm
Charging system	400 W @ 14V	Steering angle	61.9 degrees
Battery	12V 12 Amp/h	Front wheel trail	123.3 mm
Cooling system	water cooled	Weight - dry	
Drivetrain		Weight - wet	423 lbs.
Primary drive	straight-cut gear 37 / 72 = 1:1.946	Maximum load	413 lbs.
Clutch	multi-plate in oil bath	Wheel load	Front = 260 lbs.
Gear ratios	1st gear: 2.75:1 4th gear: 1.05:1 2nd gear: 1.75:1 5th gear: 0.88:1 3rd gear: 1.31:1	limits	Rear = 578 lbs.
Drive system	endless O-ring roller chain drive 5/8 x 1/4" 16 / 47 (sprocket / chainwheel) = 1:2.937	Available colors	
Final drive	2.937:1	Aura White #696	
Frame and Suspension		Standard Equipment	
Frame	Bridge-type with bolted-on rear section	-Clock	
Front suspension	41mm telescopic fork with stabilizer bridge	-Side stand	
Travel / dimensions	6.7 inches total travel	-One key locks	
Rear suspension	central spring strut actuated by lever-linkage. Basic spring setting and rebound stage damping continuously adjustable.	-Central ignition/steering lock	
Travel / dimensions	6.49 inches total travel	Available Accessories	
		-Heated handlebar grips	
		-Saddlebags and mounts	
		-Top box (31 liters)	
		-On-board computer	
		-Engine guards	