



BMW R 65 (Monolever)

Engine	Begin of Production	1985
	End of Production	1993
	Motor Type	four-stroke, two-cylinder, horizontally-opposed Boxer engine, air-cooled
	Bore	82 mm
	Stroke	61,5 mm
	Cubic Capacity	649,6 ccm
	Max Power	48 hp (35 KW) [27 hp (20 KW)]
	Rpm (Max Power)	7250 rpm [5500 rpm]
	Max Torque	47,8 Nm [45,5 Nm]
	Rpm (Max Torque)	3500 rpm [3500 rpm]
	Compression Ratio	8.7:1 [8.4:1]
	Valves per Cylinder	2
	Valve Control	ohv, using push rod and rocker arm
Power transmission	Carburation System	2 constant depression carburettors, Bing 64/32/359-360 [64/26/317-318]
	Engine Lubrication	wet sump
	Clutch	dry single plate, with lever-action diaphragm spring
	Number of Gears	5
	Gear Selection	dog-type gearbox (ratchet foot lever)
	Gear Ratios	4.4/2.86/2.07/1.67/1.50:1
	Rear Wheel Ratio	1:3.36 [1:3.44]
Electrical system	Bevel/Crownwheel	11/37 teeth [9/31 teeth]
	Ignition	Contact-free electronic ignition (Bosch)
	Alternator	Bosch 280 W
	Starter	Bosch 0.7 kW
Chassis	Spark Plugs	Bosch W 7 DC/Beru 14-7 DU/Champion N 9 YC
	Type of Frame	double-loop tubular frame with bolt-on rear section
	Front Suspension	telescopic fork with hydraulic shock absorber
	Rear Suspension	BMW Monolever swinging arm
	Spring Travel front/rear	175 / 121 mm
	Rims front	MTH 2.50 x 18 E
	Rims rear	MTH 2.50 x 18 E
	Tyres front	90/90 18 51 H [90/90 18 51 S]
	Tyres rear	120/90 18 51 H [120/90 18 65 S]
	Brakes front	single disc brake 285 mm dia
Dimensions and weights	Brakes rear	simplex drum brake 200 mm dia
	Length	2175 mm
	Width	800 mm
	Height	1106 mm
	Wheel Base	1447 mm
	Ground Clearance	140 mm
	Tank Capacity	22 l
	Unladen Weight, full Tank	205 kg
	Max permissible Weight	440 kg
	Fuel Consumption	4,6 l/100 km [5,0 l/100 km] (at constant 90 kph)
	Acceleration 0-100 kph	6,8 sec [9,9 sec]
	Top Speed	173 kph [155 kph]
	Number Sold	8.260
	Price	8.980,- DM