

BMW R 75/6

BMW Group
Mobile Tradition



The Ultimate
Riding Machine

Engine	Begin of Production	1973
	End of Production	1976
	Motor Type	four-stroke, two-cylinder, horizontally-opposed #Boxer# engine, air-cooled
	Bore	82 mm
	Stroke	70,6 mm
	Cubic Capacity	745 ccm
	Max Power	50 hp (36,8 KW)
	Rpm (Max Power)	6200 rpm
	Max Torque	60 Nm
	Rpm (Max Torque)	5000 rpm
	Compression Ratio	9.0:1
	Valves per Cylinder	2
	Valve Control	ohv, using push rod and rocker arm
Power transmission	Carburation System	2 constant depression carburettors, Bing 64/32/9-10 or 64/32/13-14
	Engine Lubrication	wet sump
	Clutch	dry single plate, with 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	1:3.2 or 1:3.36
Electrical system	Bevel/Crownwheel	10/32 teeth or 11/37 teeth
	Ignition	Bosch 12 V/280 W
	Alternator	Bosch 0.5 hp
	Starter	battery ignition
Chassis	Spark Plugs	Bosch W 230 T 30/Beru 230/14/3 A/Champion N 7 Y
	Type of Frame	double-loop tubular frame with bolt-on rear section
	Front Suspension	telescopic fork with hydraulic shock absorber
	Rear Suspension	long swinging arm with adjustable strut
	Spring Travel front/rear	208 / 125 mm
	Rims front	1.85 B 19
	Rims rear	2.15 B 18
	Tyres front	3.25 S 19
	Tyres rear	4.00 S 18
	Brakes front	single disc brake 260 mm dia
Dimensions and weights	Brakes rear	simplex drum brake 200 mm dia
	Length	2180 mm
	Width	740 mm
	Height	1080 mm
	Wheel Base	1465 mm
	Ground Clearance	165 mm
	Tank Capacity	18 l (optional 22 tank at extra charge)
	Unladen Weight, full Tank	210 kg
	Max permissible Weight	398 kg
	Fuel Consumption	4,5 l/100 km (at constant 90 kph)
	Acceleration 0-100 kph	6,7 sec
	Top Speed	177 kph
	Number Sold	17.587
	Price	7.110,- DM