

# BMW R 75/7

BMW Group  
Mobile Tradition



The Ultimate  
Riding Machine

<b>Engine</b>	Begin of Production	1976
	End of Production	1977
	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	58,8 Nm
	Rpm (Max Torque)	5000 rpm
	Compression Ratio	9.0:1
	Valves per Cylinder	2
	Valve Control	ohv, using push rod and rocker arm
	Carburation System	2 constant depression carburetors, Bing 64/32/13-64/32/14
<b>Power transmission</b>	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 (optional sport version 3.38/2.43/1.93/1.67/1.50)
	Rear Wheel Ratio	1:3.20 or 1:3.36
<b>Electrical system</b>	Bevel/Crownwheel	10/32 teeth or 11/37 teeth
	Ignition	battery ignition
	Alternator	Bosch 12 V/280 W
	Starter	Bosch 0.6 hp
<b>Chassis</b>	Spark Plugs	Bosch W 200 T 30/Beru 200/14/3 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	200 / 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
	<b>Dimensions and weights</b>	Brakes front
Brakes rear		simplex drum brake 200 mm dia
Length		2130 mm
Width		746 mm
Height		1080 mm
Wheel Base		1465 mm
Ground Clearance		165 mm
Tank Capacity		24 l
Unladen Weight, full Tank		215 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		6.264

| Price

| 7.985,- DM