

# BMW R 6

BMW Group  
Mobile Tradition



The Ultimate  
Riding Machine

<b>Engine</b>	Begin of the Production	1937
	End of the Production	1937
	Internal Designation	261
	Motor Type	four-stroke two-cylinder flat-twin
	Bore	70 mm
	Stroke	78 mm
	Displacement	600 ccm
	Max Power	18 hp
	Rpm (Max Power)	4500 rpm
	Compression Ratio	6.0:1
	Valves	sv
	Carburetion System	2 x carburettor type Amal M 75/426/S
	Engine Lubricating System	forced-feed lubrication
<b>Power transmission</b>	Oil Pump	gear pump
	Clutch	single-plate, dry
	Number of Gears	4
	Shifting	foot shifting (+ manual gear lever on the gear block)
	Gearbox Ratios	3.6/2.28/1.7/1.3
	Rear Wheel Ratio	1:3.89 (sidecar 1:4.62)
	Bevel/Crownwheel	9/35 teeth (sidecar 8/37)
<b>Electrical system</b>	Generator	Bosch RD 45/6 2800 RS 15
	Ignition System	battery ignition
	Spark Plugs	Bosch W 175 T1
<b>Chassis</b>	Designation	250
	Frame	twin-loop pressed steel frame
	Front Wheel Suspension	telescopic fork
	Rear Wheel Suspension	rigid
	Wheel Rims	3 x 19
	Tyres front	3.5 x 19
	Tyres rear	3.5 x 19
	Brakes front	drum brakes Ø 200 mm
	Brakes rear	drum brakes Ø 200 mm
	<b>Dimensions and weights</b>	Length
Width		800 mm
Height		950 mm
Wheel Base		1400 mm
Fuel Tank Capacity		15 l
Unladen Weight, Full Tank		175 kg
Load Rating		210 kg
Fuel Consumption		approx. 3,5 l/100 km
Oil Consumption		approx. 1 l/1000 km
Top Speed		125 kph
Numbers Produced		1.850
Price		1.375,- RM