

BMW R 63

BMW Group
Mobile Tradition



The Ultimate
Riding Machine

Engine	Begin of the Production	1928
	End of the Production	1929
	Internal Designation	M 60
	Motor Type	four-stroke two-cylinder flat-twin
	Bore	83 mm
	Stroke	68 mm
	Displacement	735 ccm
	Max Power	24 hp
	Rpm (Max Power)	4000 rpm
	Compression Ratio	6.2:1
	Valves	ohv
	Carburetion System	1 x carburettor, BMW Spezial two-valve 24 mm
	Engine Lubricating System	forced-feed lubrication
Power transmission	Oil Pump	gear pump
	Clutch	single-plate, dry - from engine no. 75845: two plates
	Number of Gears	3
	Shifting	manual
	Gearbox Ratios	2.83/1.55/1.08
	Rear Wheel Ratio	1:4.07 (sidecar 1:4.75)
	Bevel/Crownwheel	14/57 teeth (sidecar 12/57)
Electrical system	Generator	Bosch magneto generator on request
	Ignition System	Bosch high-voltage magneto ignition
	Spark Plugs	Bosch W 175 or W 200
Chassis	Designation	F 56
	Frame	twin-loop steel tubular frame
	Front Wheel Suspension	plate spring, 6 laminae
	Rear Wheel Suspension	rigid
	Wheel Rims	deep-bed 19 x 3 or 21 x 2.5
	Tyres front	26 x 3.5 on 19 x 3 or 27 x 2.75 on 21 x 2.5
	Tyres rear	26 x 3.5 on 19 x 3 or 27 x 2.75 on 21 x 2.5
	Brakes front	drum brake Ø 200 mm
	Brakes rear	external shoe brake at gearing (on cardan shaft)
	Dimensions and weights	Length
Width		800 mm
Height		950 mm
Wheel Base		1400 mm
Fuel Tank Capacity		12,5 l
Unladen Weight, Full Tank		152 kg
Load Rating		210 kg
Fuel Consumption		approx. 5 l/100 km
Oil Consumption		approx. 1 - 2 l/1000 km
Top Speed		120 kph
Numbers Produced		794
Price		2.100,- RM