

# BMW R 69

BMW Group  
Mobile Tradition



The Ultimate  
Riding Machine

<b>Engine</b>	Begin of the Production	1955
	End of the Production	1960
	Internal Designation	268/2
	Motor Type	four-stroke two-cylinder flat-twin
	Bore	72 mm
	Stroke	73 mm
	Displacement	594 ccm
	Max Power	35 hp
	Rpm (Max Power)	6800 rpm
	Compression Ratio	7.5:1
	Valves	ohv
	Carburetion System	2 x carburettor Bing 1/26/9 - 1/26/10
	Engine Lubricating System	forced-feed lubrication
<b>Power transmission</b>	Oil Pump	gear pump
	Clutch	single plate saucer spring, dry
	Number of Gears	4
	Shifting	foot shifting
	Gearbox Ratios	5.33/3.02/2.04/1.54
	Rear Wheel Ratio	1:3.18 (with sidecar 1:4.25 or 1:4.33)
	Bevel/Crownwheel	11/35 teeth (with sidecar 8/34 or 6/26)
<b>Electrical system</b>	Generator	Noris L 60/6/1500 L
	Ignition System	magneto ignition
	Spark Plugs	Bosch W 240 T1
<b>Chassis</b>	Designation	245/1
	Frame	double loop steel tubular frame
	Front Wheel Suspension	long arm swing with suspension units and oil-pressure shock absorbers
	Rear Wheel Suspension	long arm swing with suspension units and oil-pressure shock absorbers
	Wheel Rims	deep-bed 3 x 18 (with sidecar, rear 2.75C x 18)
	Tyres front	3.5 x 18
	Tyres rear	3.5 x 18 (with sidecar, 4 x 18)
	Brakes front	drum brake Ø 200 mm duplex full hub
	Brakes rear	drum brake Ø 200 mm simplex full hub
	<b>Dimensions and weights</b>	Length
Width		722 mm
Height		980 mm
Wheel Base		980 mm
Fuel Tank Capacity		17 l
Unladen Weight, Full Tank		202 kg (with original sidecar 320 kg)
Load Rating		360 kg (with original sidecar 600 kg )
Idle/Riding Noise		85/83 phon (from 16/12/1955: 83/76 phon)
Fuel Consumption		approx. 3,6 l/100 km
Oil Consumption		approx. 0,5 - 1 l/1000 km
Top Speed		165 kph
Numbers Produced		2.956
Price		3.950,- DM