

# BMW R 69 S

BMW Group  
Mobile Tradition



The Ultimate  
Riding Machine

<b>Engine</b>	Begin of the Production	1960
	End of the Production	1969
	Internal Designation	268/3
	Motor Type	four-stroke two-cylinder flat-twin
	Bore	72 mm
	Stroke	73 mm
	Displacement	594 ccm
	Max Power	42 hp
	Rpm (Max Power)	7000 rpm
	Compression Ratio	9.5:1
	Valves	ohv
<b>Power transmission</b>	Carburetion System	2 x carburettor Bing 1/26/75 or 1/26/76 or 1/26/91 - 11/26/92
	Engine Lubricating System	forced-feed lubrication
	Oil Pump	gear pump
	Clutch	single plate saucer spring, dry
	Number of Gears	4
	Shifting	foot shifting
	Gearbox Ratios	4.17/2.73/1.94/1.54
<b>Electrical system</b>	Rear Wheel Ratio	1:3.13 or 1:3.375 (with sidecar 1:4.33)
	Bevel/Crownwheel	8/27 or 8/25 teeth (with sidecar 6/26)
	Generator	Bosch LJ/CGE 60/6/1700 R
<b>Chassis</b>	Ignition System	magneto ignition
	Spark Plugs	Bosch W 260 T1 or Beru 260/14
<b>Dimensions and weights</b>	Designation	245/2
	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 2.15B x 18 (with sidecar, rear 2.75C x 18)
	Tyres front	3.5 x 18 S
	Tyres rear	4 x 18 S
	Brakes front	drum brake Ø 200 mm duplex full hub
	Brakes rear	drum brake Ø 200 mm simplex full hub
	Length	2125 mm
	Width	722 mm
	Height	980 mm
	Wheel Base	1415 mm (with original sidecar 1450 mm)
	Fuel Tank Capacity	17 l
	Unladen Weight, Full Tank	202 kg (with original sidecar 324 kg)
	Load Rating	360 kg (with original sidecar 600 kg )
	Idle/Riding Noise	84/82 DIN phon (from 13/9/1966: 78/84 dB(A))
	Fuel Consumption	approx. 5,3 l/100 km
	Oil Consumption	approx. 0,5 - 1 l/1000 km
Top Speed	175 kph	
Numbers Produced	11.317	
Price	4.030,- DM	