

BMW R 25/3

BMW Group
Mobile Tradition



The Ultimate
Riding Machine

Engine	Begin of the Production	1953	
	End of the Production	1956	
	Internal Designation	224/4	
	Motor Type	four-stroke single-cylinder vertical	
	Bore	68 mm	
	Stroke	68 mm	
	Displacement	247 ccm	
	Max Power	13 hp	
	Rpm (Max Power)	5800 rpm	
	Compression Ratio	7.0:1	
	Valves	ohv	
	Carburetion System	1 x Bing type 1/24/41 or SAWE type K 24 F	
	Engine Lubricating System	forced-feed lubrication	
Power transmission	Oil Pump	gear pump	
	Clutch	single-plate, dry	
	Number of Gears	4	
	Shifting	foot switching (+ auxiliary manual switch on gearing block)	
	Gearbox Ratios	6.1/3.0/2.04/1.54	
	Rear Wheel Ratio	4.16:1 (with sidecar 4.8:1)	
	Bevel/Crownwheel	6/25 teeth (with sidecar 5:24)	
Electrical system	Generator	Noris ZLZ 60/6/1600 L	
	Ignition System	battery ignition	
	Spark Plugs	Bosch W 240 T1	
Chassis	Designation	225/3	
	Frame	closed steel twin-loop frame, welded	
	Front Wheel Suspension	telescopic fork	
	Rear Wheel Suspension	telescopic suspension	
	Wheel Rims	3 x 18 deep-bed	
	Tyres front	3.25 x 18	
	Tyres rear	3.25 x 18	
	Brakes front	drum brake Ø 160 mm, full width	
	Brakes rear	drum brake Ø 160 mm, full width	
	Dimensions and weights	Length	2065 mm
		Width	760 mm
		Height	730 mm (Saddle)
		Wheel Base	1365 mm
		Clearance	92 mm
		Fuel Tank Capacity	12 l
		Unladen Weight, Full Tank	150 kg
		Permitted Weight Limit	320 kg (with original sidecar 450 kg)
Idle/Riding Noise		82/84 phon	
Fuel Consumption		approx. 2,9 l/100 km	
Oil Consumption		approx. 0,7 l/1000 km	
Top Speed		119 kph (with original sidecar 88 kph)	
Numbers Produced		47.700	
Price		2.060,- DM	