

BMW R 35

BMW Group
Mobile Tradition



The Ultimate
Riding Machine

Engine	Begin of the Production	1937
	End of the Production	1940
	Internal Designation	M 69 and 235
	Motor Type	four-stroke single-cylinder vertical
	Bore	72 mm
	Stroke	84 mm
	Displacement	342 ccm
	Max Power	14 hp
	Rpm (Max Power)	3500 rpm
	Compression Ratio	6.0:1
	Valves	ohv
	Carburetion System	1 x carburettor Sum type C K 9/22
	Engine Lubricating System	forced-feed lubrication
Power transmission	Oil Pump	gear pump
	Clutch	single-plate, dry
	Number of Gears	4
	Shifting	manual
	Gearbox Ratios	3.4/2.18/1.35/1
	Rear Wheel Ratio	1:5.63
	Bevel/Crownwheel	8/45 teeth
Electrical system	Generator	Bosch RD 47/70 2800
	Ignition System	battery ignition
	Spark Plugs	Bosch W 175 T1 or Beru K 175
Chassis	Designation	235
	Frame	pressed steel twin-loop 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 brake Ø 180 mm
	Brakes rear	drum brake Ø 180 mm
	Dimensions and weights	Length
Width		800 mm
Height		950 mm
Wheel Base		1400 mm
Clearance		114 mm
Fuel Tank Capacity		12 l
Unladen Weight, Full Tank		155 kg
Permitted Weight Limit		200 kg
Fuel Consumption		approx. 3 l/100 km
Oil Consumption		approx. 1 - 2 l/1000 km
Top Speed		100 kph
Numbers Produced		15.386
Price		995,- RM