BMW Group Mobile Tradition



BMW R 20

Begin of the Production
Internal Designation 220/1
Motor Type four-stroke single-cylinder vertical
Bore 60 mm
Stroke 68 mm
Displacement 192 ccm
Max Power 8 hp
Rpm (Max Power) 5400 rpm
Compression Ratio
Valves
Carburetion System
Engine Lubricating System Forced-feed lubrication Oil Pump gear pump gear pump
Oil Pump gear pump
Power transmission Clutch single-plate, dry Number of Gears 3 Shifting foot switching Gearbox Ratios 4.55/2.58/1.64 Rear Wheel Ratio 1:4.18 Bevel/Crownwheel 11/46 teeth Electrical system Bosch 6 V/50 W Ignition System battery ignition Spark Plugs Bosch W 175 T1 or Beru K 175 Chassis Designation 220/1 Frame twin-loop frame, bolted Front Wheel Suspension telescopic fork Rear Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Number of Gears 3
Shifting Gearbox Ratios 4.55/2.58/1.64 Rear Wheel Ratio 1:4.18 Bevel/Crownwheel 11/46 teeth Electrical system Generator Bosch 6 V/50 W Ignition System battery ignition Spark Plugs Bosch W 175 T1 or Beru K 175 Chassis Designation 220/1 Frame twin-loop frame, bolted Front Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Gearbox Ratios
Rear Wheel Ratio Bevel/Crownwheel 11/46 teeth Generator Bosch 6 V/50 W Ignition System Spark Plugs Designation Frame Front Wheel Suspension Rear Wheel Suspension Wheel Rims Tyres front 1:4.18 11/46 teeth 11/46 teeth Bosch W 175 W Bosch W 175 W Bosch W 175 T1 or Beru K 175 1220/1 14-18 15-18-18-18-18-18-18-18-18-18-18-18-18-18-
Bevel/Crownwheel 11/46 teeth Generator Bosch 6 V/50 W Ignition System battery ignition Spark Plugs Bosch W 175 T1 or Beru K 175 Chassis Designation 220/1 Frame twin-loop frame, bolted Front Wheel Suspension telescopic fork Rear Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Electrical system Generator Ignition System Spark Plugs Bosch W 175 T1 or Beru K 175 Chassis Designation Frame twin-loop frame, bolted Front Wheel Suspension Rear Wheel Suspension Wheel Rims Tyres front Spark Plugs Bosch W 175 T1 or Beru K 175 Lesignation 220/1 Frame twin-loop frame, bolted Front Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Ignition System Spark Plugs Bosch W 175 T1 or Beru K 175 Chassis Designation 220/1 Frame twin-loop frame, bolted Front Wheel Suspension Rear Wheel Suspension Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Spark Plugs Designation Frame Front Wheel Suspension Rear Wheel Suspension Wheel Rims Tyres front Spark Plugs Bosch W 175 T1 or Beru K 175 220/1 twin-loop frame, bolted telescopic fork rigid 25 x 19 deep-bed 3 x 19
Chassis Designation Frame twin-loop frame, bolted Front Wheel Suspension Rear Wheel Suspension Wheel Rims Tyres front 220/1 twin-loop frame, bolted telescopic fork rigid 25 x 19 deep-bed 3 x 19
Frame twin-loop frame, bolted Front Wheel Suspension telescopic fork Rear Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Front Wheel Suspension telescopic fork Rear Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Rear Wheel Suspension rigid Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Wheel Rims 25 x 19 deep-bed Tyres front 3 x 19
Tyres front 3 x 19
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Tyres rear 3 x 19
Brakes front drum brake Ø 160 mm
Brakes rear drum brake Ø 180 mm
Dimensions and weights 2000 mm
Width 800 mm
Height 920 mm
Wheel Base 1330 mm
Fuel Tank Capacity 12 I
Unladen Weight, Full Tank 130 kg
PermittedWeight Limit 200 kg
Fuel Consumption approx. 2,75 I/100 km
Oil Consumption approx. 1 - 2 l/1000 km
Top Speed 95 kph
Numbers Produced 5.000
Price 725,- RM