

Start of Production 1976
End of Production 1980
Numbers Produced 12,056
Price 8,590 DM



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Engine

Motor Type Four-stroke two cylinder horizontally opposed "Boxer" engine, air cooled
Bore x Stroke 94 x 70.6 mm (3.70 x 2.78 in)
Displacement 980 cc
Max Power 60 hp (44.1 KW) at 6,500 rpm
Max Torque 73.5 Nm / 54 ft lb at 4,000 rpm
Compression Ratio 9.1 : 1
Valves Per Cylinder 2
Valve Control OHV, using push rod and rocker arm
Carburation System 2 constant depression carburetors, Bing 64/32/19 - 64/32/20
Engine Lubricating System Wet sump

Power Transmission

Clutch Dry single plate, with diaphragm spring
Number of Gears 5
Gear Selection Dog type gearbox (ratchet foot lever)
Gearbox Ratios 4.4 / 2.86 / 2.07 / 1.67 / 1.50 : 1 (Optional sport version: 3.38 / 2.43 / 1.93 / 1.67 / 1.50
Rear Wheel Ratio 1: 3.09 or 1 : 3.2
Bevel/Crownwheel 11 / 34 teeth or 10 / 32 teeth

Electrical System

Ignition System Battery ignition
Alternator Bosch 12V/240 W
Starter Bosch 0.6 hp
Spark Plugs Bosch W 200 T 30 / Beru 200/14/3 A / Champion N7Y

Chassis

Type of Frame Double loop tubular frame with bolt on rear section
Front wheel suspension Telescopic fork with hydraulic shock absorber
Rear wheel suspension Long swinging arm with adjustable strut

Spring Travel Front/Rear	200 / 125 mm (7.87 / 4.92 in)
Wheel Rims, Front	1.85 B 19
Wheel Rims, Rear	2.15 B 18
Tyres, Front	3.25 H 19
Tyres, Rear	4.00 H 18
Brakes, Front	Dual disc brake 260 mm / 10.23 in diameter. ATE 1 piston caliper
Brakes, Rear	Simplex drum brake 200 mm / 7.87 in diameter

Dimensions/Weights

Length x Width x Height	2130 from 1978:2210) x 746 x 1080 mm (83.85 x 29.37 x 42.51 in)
Wheel Base	1465 mm / 57.67 in
Fuel Tank Capacity	24 litres / 5.27 gal / 6.34 gal US
Unladen Weight with Full Tank	215 Kg / 474 lb
Max. Permissible Weight	398 Kg / 877 lb
Ground Clearance	165 mm / 6.49 in
Seat Height (Unladen)	810 mm (31.9 inches)
Fuel Consumption (at constant 90 Kph)	5.5 litres 100 Km / 51 mpg / 42 mpg US
Top Speed	188 Kph / 116 mph
Acceleration 0 - 100 Kph / 62 mph	5.1 seconds