



166 "Arno" (1964)

Presented at the Motorcycle Trade Fair in Milan in 1964, it initially caused excitement as it was covered in a drape with a question mark on it. The tests carried out on the 5 prototypes produced were the basis for the twin cylinder 250cc that entered production in 1968.

Technical Specification

ENGINE

Cylinders / Cycle: 2 / 2 stroke
Displacement: 167.02 cc
Bore x stroke: 46.5 x 49.2 mm x 2
Compression ratio: 9.5:1
Power / rpm: 12 HP / 7800
Torque / rpm: NA
Cooling: air
Distribution: push rod
Carburettor: 22 mm carburettor x 2
Ignition: flywheel magneto
Lubrication: wet sump
Starting: kickstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 4 speeds
Final drive: chain

CHASSIS

Frame: single beam double cradle tubular and pressed steel
Front suspension: telescopic hydraulic fork
Rear suspension: swingarm with hydraulic shocks
Front brake: 170 mm drum
Rear brake: 120 mm drum
Front tire: 2.75x18"
Rear tire: 2.75x18"
Wheels: spokes
Gas tank: 17 litres
Length: 1900mm
Width: 660mm
Wheelbase: 1270mm
Weight: 130kg

PERFORMANCE

Top speed: 122 Km/h
Consumption: 30 Km/l



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Prototipo