



350 Bicilindrico "Bialbero"

This project was designed by Giannini: it had an inline transverse twin cylinder engine. The frame was a tubular steel trellis used in Formula 1 and on airplanes. The front Earles type suspension was also in tubular steel. The bike was extensively tested.

Technical Specification (1957)

ENGINE

Cylinders / Cycle: twin / 4 stroke
Displacement: 348.8 cc
Bore x stroke: 62 x 57.8 mm x 2
Compression ratio: 10.5:1
Power / rpm: 40 HP / 11,000
Torque / rpm: NA
Cooling: air
Distribution: double overhead cam - 4 valves
Carburettor: 29 mm carburettor x 2
Ignition: magneto
Lubrication: dry sump
Starting: pushstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 5 speeds
Final drive: chain

CHASSIS

Frame: tubular steel trellis
Front suspension: "EARLES" type with hydraulic shocks
Rear suspension: swingarm with hydraulic shocks
Front brake: double 230 mm drum brake
Rear brake: 190 mm drum brake
Front tire: 3.00x19"
Rear tire: 4.00x19"
Wheels: spokes
Tank: 24 litres
Length: 1990 mm
Width: 530 mm
Wheelbase: 1360 mm
Weight: 132 Kg



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