



competition

Meccanica Verghera

125 monoalbero da competizione



YEARS RACED: 1952 – 1963

The “Monoalbero” is virtually identical to the “Bialbero” version from 1952. The “Monoalbero” (“SOHC”) was designed to adhere to the policies of the FMI in the Formula Sports category. In some races (like the Motogiro) the bike was even equipped with lights and a license plate. It was favoured by most private riders. A kit comprised of about 200 pieces was produced to convert it into a “DOHC” version, which showed increased performance in the 175cc and 203cc (1955). It was the first bike of many champions.

WINS

2 Italian Scooter Titles - (G. Degli Antoni-L.Filiberti)
2 Italian Championship - (E. Brambilla-O.Ermeti)
1 Italian Hillclimb Championship - (A. Folegnani)
Victory on Sept. 21, 1952 at Castelfranco Veneto - (A.Attolini)

Through 1963 a total of 389 wins were recorded, and even 10 in scooter races

ENGINE

Cylinders / Cycle: single / 4 stroke
Displacement: 123.5 cc
Bore x stroke: 53 x 56 mm
Compression ratio: 9.2:1
Power / Speed: 15 HP / 10300
Torque / rpm: NA
Cooling: air
Distribution: single overhead cam - 2 valve
Carburettor: 27 mm carburetor
Ignition: magneto
Lubrication: dry sump
Starting: kickstart or pushstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 4 speeds
Final drive: chain

CHASSIS

Frame: double cradle tubular steel
Front suspension: telescopic fork with hydraulic shock
Rear suspension: swingarm with hydraulic shocks
Front brake: 180 mm drum brake
Rear brake: 150 mm drum brake
Front tire: 2.00x19”
Rear tire: 2.50x19”
Wheels: spokes
Tank: 14 liters
Length: 1980 mm
Width: 610 mm
Wheelbase: 1250 mm
Weight: 75 Kg

PERFORMANCE

Speed: 150 kph

125CC MONOALBERO

RACE MODELLEN