



Street

Meccanica Verghera

150 Sport "E" (1952)



Until 1951, Italian motorcycles up to 125cc did not have to be registered, making them very popular. When the exemption disappeared in 1951, the market for stronger engines grew. As MV gained more experience in trails competition, the built bikes that could hold their own on all types of terrain. With its extra ground clearance, a reinforced suspension, and light alloy central drum brakes, this bike could reach 100 Kph, thanks to its beefy 9HP single-cylinder, 2 stroke air-cooled engine. The engine case was used as a structural element in the frame, keeping the weight to a minimum. The front suspension used a pressed steel parallelogram fork, while the rear suspension utilized a swingarm with mechanical shocks. Prices in 1952 ranged from 200.000 to 240.000 Lire.

ENGINE: Technical Specification (1952)

Cylinders / Cycle: single / 2 stroke
Displacement: 148 cc
Bore x stroke: 56 x 60 mm
Compression ratio: 7,5:1
Power / rpm: 8,5 HP / 6,400
Torque / rpm: NA
Cooling: air
Distribution: flat piston
Carburettor: 20 mm carburettor
Ignition: flywheel-magneto
Lubrication: 5% mixture
Starting: kickstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 4 speeds
Final drive: chain

CHASSIS:

Frame: double cradle tubular and pressed steel frame
Front suspension: pressed steel parallelogram fork
Rear suspension: swingarm with mechanical shocks
Front brake: 123,5 mm drum
Rear brake: 123,5 mm drum
Front tire: 2.50 x19"
Rear tire: 2.50 x19"
Wheels: spokes
Tank: 14 litres
Length: 1910 mm
Width: 620 mm
Wheelbase: 1270 mm
Weight: 92 Kg

PERFORMANCE

Speed: 100 kph

150CC SPORT "E"

STREET MODEL