



Street

# Meccanica Verghera

## 150 CGT Scooter ( 1950 )



In 1955 MV had a product in its line that few “real” motorcycle manufacturers would consider; the Ciclomotore, or Moped. Following WWII, the demand for dirt-cheap transportation was intense, and while micromotors clipped onto a bicycle met the intention of affordable, it wasn’t practical. Scores of moped builders appeared virtually overnight, but the most of the bigger bike makers shied away from the diminutive’s market. MV surprised its competitors by releasing the 48CC Ciclomotore, and its pressed-steel beam frame, two stroke engine and three-speed gearbox allowed it free reign over the hilly Italian countryside. Granted, its 2 HP engine could coax only 50 km/h from the 42kg bike but a price of just 79.000 Lire (\$127) virtually anyone could afford to be on wheels.

### ENGINE: Technical Specification (1956)

Cylinders / Cycle: single / 2 stroke  
Displacement: 47,6 cc  
Bore x stroke: 38 x 42 mm  
Compression ratio: 6:1  
Power / rpm: 2 HP / 5,400  
Torque / rpm: NA  
Cooling: air  
Distribution: flat piston  
Carburettor: 12 mm carburettor  
Ignition: flywheel-magneto  
Lubrication: 5% mixture  
Starting: kickstart  
Primary drive: gear  
Clutch: wet multiple plate clutch  
Gearbox: 3 speeds  
Final drive: chain

### CHASSIS:

Frame: pressed-steel beam  
Front suspension: leading links  
Rear suspension: plunger box  
Front brake: 96 mm drum  
Rear brake: 96 mm drum  
Front tire: 2.25 x 20”  
Rear tire: 2.25 x 20”  
Wheels: spokes  
Tank: 3 litres  
Length: 1780 mm  
Width: 710 mm  
Wheelbase: 1160 mm  
Weight: 45 Kg

### PERFORMANCE

Speed: 40 kph

48CC CICLOMOTORE

STREET MODEL