# ccanica

#### 175 Turismo CSTE AB



MV built three versions of the 175 with the pushrod engine in the late 1950's. Rolling into showrooms in 1957, the 175's were the first 4-stroke MV's to go into mass production. Sporty in appearance, but lacking the sparkle on the road of more thoroughbred MV's, the Turismo Economic model used a simplified telescopic front fork, and a simple swingarm rear suspension. MV felt that the enthusiasts of lightweight motorcycles wouldn't mind if the bikes performance was a bit tepid due to the engines pushrod design. Overhead cam engines, while raising the output of an engine, could be fragile and temperamental. By using the puhsrod design, it was hoped that the 175 would appeal to a wider audiance. Prices ranged from 200,00 to 225,000 Lira, depending the model.

#### **ENGINE:** Technical Specification (1957)

Cylinders / Cycle: single / 4-stroke

Displacement: 172.3 cc Bore x stroke: 59,5 x 62 mm Compression ratio: 6,5:1 Power / rpm: 8 HP / 5,200

Torque / rpm: NA Cooling: air

Distribution: single overhead cam Carburettor: 18 mm carburettor Ignition: flywheel-magneto Lubrication: wet sump 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: telescopic hydraulic fork

Rear suspension: swingarm with hydraulic shocks

Front brake: 158 mm drum Rear brake: 136 mm drum Front tire: 2.75 x19"

Rear tire: 2.75 x19" Wheels: spokes Tank: 14 litres Length: 1895 mm Width: 620 mm Wheelbase: 1280 mm Weight: 110 Kg

### PERFORMANCE

# Speed: 105 kph

## 175CC TURISMO CSTE AB

## STREET MODEL