



Street

Meccanica Verghera

125 TEL (1953)



The 1953 125 TEL was a final version of the 125 "C" that was first produced in 1949. The single-cylinder, 2-stroke engine generated 5,5 HP, and the top speed was 85 Kph. The frame was constructed of a mix of a tubular front and pressed steel rear components. The primary characteristics of the new version were the modified suspension, which included a mechanical telescopic front fork, and a rear hydraulic shock absorbers working with a swingarm. This improvement gave the sporty 125 TEL a more comfortable ride, and improved control, at all speeds. This model was the backbone of MV Agusta production; from 1949 to 1953, 40.000 examples were built.

ENGINE: Technical Specification (1953)

Cylinders / Cycle: single / 2 stroke
Displacement: 123,5 cc
Bore x stroke: 53 x 56 mm
Compression ratio: 6:1
Power / rpm: 5 HP / 4,800
Torque / rpm: NA
Cooling: air
Distribution: flat piston
Carburettor: 17 mm carburettor
Ignition: flywheel-magneto
Lubrication: 6% mixture
Starting: kickstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 4 speeds
Final drive: chain

CHASSIS:

Frame: closed tubular steel cradle frame
Front suspension: telescopic mechanical 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: 12 litres
Length: 1910 mm
Width: 620 mm
Wheelbase: 1270 mm
Weight: 85 Kg

PERFORMANCE

Speed: 80 kph

125CC TEL

STREET MODEL