



Street

Meccanica Verghera

175 CS Disco Volante



The single-cam 175, introduced in November 1952 and put into production in 1954, was a fundamental importance to the technical, commercial, and sporting evolution of MV Agusta. From an engineering point of view, the 175 CS was important because it was the first 4-stroke MV to go into volume production. It was particularly well accepted thanks to its sporty riding position, lowered handlebar, and long seat. With its affordable pricing ranging from 235,000 to 300,000 Lira (\$376-\$480), this model was a good basis for competition use. The bike weighed 1100Kg, and had a top speed of 115 Km/h, thanks to the engine's massive 11 HP. Its 4-speed transmission used a wet multiple plate clutch to feed the power to the rear tire. During the 3-year production run, approximately 4,500 were built.

ENGINE: Technical Specification (1958)

Cylinders / Cycle: single / 4-stroke
Displacement: 172,3 cc
Bore x stroke: 59,5 x 62 mm
Compression ratio: 7:1
Power / rpm: 11 HP / 7,000
Torque / rpm: NA
Cooling: air
Distribution: single overhead cam
Carburettor: 22 mm carburettor
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 mechanical fork
Rear suspension: swingarm with hydraulic shocks
Front brake: 180 mm drum
Rear brake: 150 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: 115 kph

175CC CS DISCO VOLANTE

STREET MODEL