



175 Motocarro

Years Produced: 1954 - 1958

Production: 2200

Selling price: 375,000 Lire

The 175 Motocarro is the second commercial vehicle produced. There are several advancements compared to the 98. The engine is a 4 stroke derived from the 175 CST (1954) with a single overhead cam. The load bay is in the rear and is made of metal. The wheels are much larger in diameter (17") and the load capacity is of 350kg.



MV 175 Motocarro - 1954

Technical Specification

ENGINE

Cylinders / Cycle: single / 4 stroke

Displacement: 175.3 cc

Bore x stroke: 59.5 x 62 mm

Compression ratio: 6.7:1

Power / rpm: 8 HP / 5200

Torque / rpm: NA

Cooling: forced air with fan

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 + reverse

Final drive: shaft with differential

CHASSIS

Frame: pressed and tubular steel

Front suspension: mechanical telescopic fork

Rear suspension: leaf spring

Front brake: 180 mm mechanical drum

Rear brake: two 180 mm hydraulic drums

Front tire: 3.50x17"

Rear tire: 4.25x15"

Wheels: spokes (front) disc (rear)

Gas tank: 14 litres

Wheelbase: 1800mm

Max length: 2870mm

Weight: 250 Kg

Load capacity: 350kg

PERFORMANCE

Top speed: 50 Km/h

Consumption: 24 Km/l