canica

350 Twin Sport Elettronica



In its five year production run, the 350 Twin was the recipient of contstant improvements. One of teh most notable was teh introduction of electronic ignition in the spring of 1972. This upgrade improved the reliability of the motorcycle. The pushrod, 4-stroke twin cilinder engine still generated 27 HP, and for the boy-racer, a fairing that resembled a competition setup was available, but it did have a headlight to keep it stree legal. There was even a police version of this model, complete with crash bars, windscreen, pannier bags, siren and direction indicators.

ENGINE: Technical Specification (1972)

Cylinders / Cycle: twin / 4-stroke Displacement: 348.9 cc Bore x stroke: 63 x 56 mm x 2 Compression ratio: 9.2:1

Power / rpm: 27 HP / 7,600

Torque / rpm: NA Cooling: air

Distribution: pushrod

Carburettor: 24 mm carburettor x 2

Ignition: electric Lubrication: wet sump Starting: kickstart Primary drive: gear

Clutch: wet multiple plate clutch

Gearbox: 5 speeds Final drive: shaft

CHASSIS:

Frame: single beam tubular and pressed steel frame

Front suspension: telescopic hydraulic fork

Rear suspension: swingarm with mechanical shocks

Front brake: 200 mm drum Rear brake: 200 mm drum Front tire: 2.75 x18" Rear tire: 3.25 x18"

Wheels: spokes Tank: 13 litres Length: 1960 mm Width: 620 mm Wheelbase: 1300 mm Weight: 150 Kg

PERFORMANCE

STREET MODEL

Speed: 160 kph

Illustrations and photographs thanks to Fondazione Museo Agusta

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