



500 "Bialbero" 3 cilindri

Years raced: 1966-1973

Just like it's smaller 350 sister, the 500 3 cylinder is one of the most successful Grand Prix motorcycles of all time. It debuted victoriously in the 500 class with a 350 that had been increased in displacement to 371cc (54x54x3) on the 20th of March 1966 at Modena (G. Agostini).

WINS

6 Manufacturers' World Championships (G. Agostini)
6 Italian Championships (G. Agostini)
64 Grand Prix (G. Agostini, A. Pagani, A. Bergamonti, P. Read)
Total wins: 147

Technical Specification (1973)

ENGINE

Cylinders / Cycle: 3 / 4 stroke
Displacement: 499.9 cc
Bore x stroke: 62.7 x 54 mm x 3
Compression ratio: 11:1
Power / rpm: 85 HP / 12800
Torque / rpm: NA
Cooling: air
Distribution: double overhead cam - 12 valve
Carburettor: 3 - 31 mm carburetors
Ignition: distributor
Lubrication: wet sump
Starting: pushstart
Primary drive: gear
Clutch: dry multiple plate clutch
Gearbox: 6 speeds
Final drive: chain

CHASSIS

Frame: double cradle tubular steel
Front suspension: telescopic hydraulic fork
Rear suspension: swingarm with hydraulic shocks
Front brake: double 225 mm drum brakes
Rear brake: 180 mm drum brake
Front tire: 3.25x18"
Rear tire: 3.25x18"
Wheels: spokes
Tank: 18 litres
Length: 1980 mm
Width: 530 mm
Wheelbase: 1330 mm
Weight: 134 Kg

PERFORMANCE

Speed: 280 kph



MV 500 3 cilindri - 1966
con Giacomo Agostini



MV 500 3 cilindri - 1968



MV 500 3 cilindri - 1973
hydraulic anterior brakes
pilot Gianfranco Bonera