



500 "Bialbero" 4 cilindri "ST 76"

Years raced: 1973-1976

The 500cc 4 cylinder "ST76" was developed on the 350 "ST76" platform and debuted in 1973 in the German Grand Prix (P. Read).

WINS

1 Manufacturers' World Championship (P. Read, G. Agostini)
9 Grand Prix
Total wins: 22

Technical Specification (1975)

ENGINE

Cylinders / Cycle: 4 / 4 stroke
Displacement: 498.6 cc
Bore x stroke: 60 x 44 mm x 4
Compression ratio: 11.2:1
Power / rpm: 98 HP / 14000
Torque / rpm: NA
Cooling: air
Distribution: double overhead cam - 16 valve
Carburettor: 4 - 30 mm carburetors
Ignition: magneto
Lubrication: wet sump
Starting: pushstart
Primary drive: gear
Clutch: dry multiple plate clutch
Gearbox: 6 speeds
Final drive: chain

CHASSIS

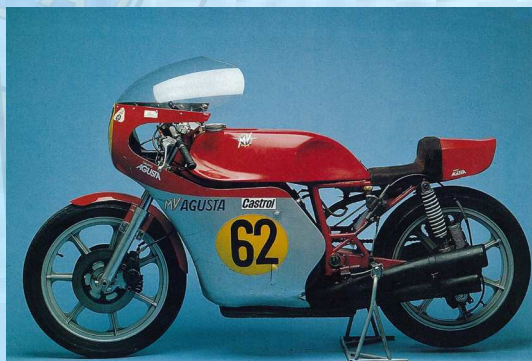
Frame: double cradle tubular steel
Front suspension: telescopic hydraulic fork
Rear suspension: swingarm with hydraulic shocks
Front brake: double 280 mm hydraulic disc brakes
Rear brake: 230 mm hydraulic disc brake (180mm drum - 1973)
Front tire: 3.25x18"
Rear tire: 4.00x18"
Wheels: alloy (spokes - 1973)
Tank: 18 litres
Length: 1990 mm
Width: 530 mm
Wheelbase: 1360 mm
Weight: 120 Kg

PERFORMANCE

Speed: 290 kph



MV 500 4 cilindri St76 - 1974



MV 500 4 cilindri St76 - 1974



MV 500 4 cilindri St76 - 1975
il pilota P: Read