



PIAGGIO MP3: TECHNICAL SPECIFICATIONS 250

Engine	Single-cylinder QUASAR, 4-stroke, 4 valves, electronic injection, catalysed
Cylinder Capacity	244.3 cc
Bore / Stroke	72 mm / 60 mm
Compression ratio	10.5 : 1
Max. power output	22.5 bhp (16.5 kW) at 8250 rpm
Max. torque	21 Nm at 6750 rpm
Cooling	Liquid
Transmission	CVT automatic transmission with centrifugal clutch
Ignition	Inductive ignition controlled by ECU with 3D mapping.
Carburettation	Indirect, single point, closed loop fuel injection system with Lambda sensor and 3 way catalytic converter
Starter	Electric with torque limiter and automatic decompressor
Frame	High-strength tubular steel twin cradle
Front suspension	Parallelogram consisting of four aluminium arms supporting two steering tubes, cantilever suspension system - Travel: 85mm
Rear suspension	Two double-acting hydraulic shocks and adjustable spring preload - Travel: 110mm
Front brake	Two Ø 240mm stainless steel discs and floating calliper with two pistons Ø 30mm
Rear brake	240mm stainless steel disc and calliper with Ø 30mm opposed pistons
Front wheel rim	Die cast aluminium alloy 12" x 3.00
Rear wheel rim	Die cast aluminium alloy 12" x 3.50
Front tyre	Tubeless 120/70-12" 51P
Rear tyre	Tubeless 130/70-12" 62P
Length / width	2130mm / 745mm
Height	1490mm
Seat height	780mm
Dry weight	204kg
Fuel capacity	12 litres (including 1.8 litre reserve)