



PIAGGIO MP3: TECHNICAL SPECIFICATIONS 125

Engine	Single-cylinder, 4-stroke, 4-valve Piaggio LEADER with SAS and two-stage catalytic converter
Cylinder Capacity	124 cc
Bore / Stroke	57 mm / 48.6 mm
Compression ratio	12.0 : 1
Max. power output	15 bhp (11 KW) at 9250 rpm
Max. torque	12 Nm at 8500 rpm
Cooling	Liquid
Transmission	CVT automatic transmission with centrifugal clutch
Ignition	Electronic with capacitive discharge (CDI) and advance mapping
Carburettation	Ø29 CVT carburettor with throttle position sensor
Starter	Electric (Bendix) with automatic decompressor and automatic choke
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	199kg
Fuel capacity	12 litres (including 1.8 litre reserve)