

## Piaggio MP3 LT 400 ie (300 ie) – Technical Specifications

<b>Engine</b>	4-stroke single cylinder
<b>Engine capacity</b>	398.9 cc (278 cc)
<b>Bore x stroke</b>	85.8 mm / 69 mm (75 mm / 63 mm)
<b>Power</b>	34 hp at 7,500 rpm (22.5 hp at 7,500 rpm)
<b>Torque</b>	37.6 Nm at 5,500 rpm (24 Nm at 5,750 rpm)
<b>Timing system</b>	Single overhead camshaft (SOHC) - 4 valves
<b>Fuel system</b>	Electronic fuel injection (with Ride By Wire control)
<b>Cooling</b>	Liquid
<b>Lubrication</b>	Wet sump
<b>Starter</b>	Electric
<b>Transmission</b>	Twist-and-go CVT with torque server
<b>Clutch</b>	Automatic, centrifugal dry clutch
<b>Frame</b>	Double cradle in high strength tubular steel
<b>Front Suspension</b>	Articulated quadrilateral consisting of four aluminium arms sustaining two steering tubes, and pull rod suspension geometry with offset wheel axle - Wheel travel: 85 mm
<b>Rear suspension</b>	Double dual action hydraulic shock absorber with adjustable spring preload - Stroke: 110 mm
<b>Front brake</b>	Two 240 mm discs
<b>Rear brake</b>	240 mm Ø disc
<b>Front wheel rim</b>	Aluminium alloy 12" x 3.00
<b>Rear wheel rim</b>	Aluminium alloy 14" x 4.50 (14" x 3.75)
<b>Front tyre</b>	Tubeless 120/70-12"
<b>Rear tyre</b>	Tubeless 140/70-14" (140/60-14")
<b>Length/Width</b>	2,180 mm (2,130 mm) / 745 mm
<b>Front track</b>	465 mm
<b>Wheelbase</b>	1,550 mm (1,490 mm)
<b>Seat height</b>	785 mm (780 mm)
<b>Fuel tank capacity</b>	12 litres