

**PIAGGIO®****MP3 400 HPE / MP3 400 HPE SPORT- TECHNICAL DATA SHEET**

ENGINE	Single-cylinder 4-stroke
ENGINE CAPACITY	399 cm ³
BORE X STROKE	84 mm x 72 mm
POWER	26 kW (35.3 HP) at 7000 rpm
TORQUE	37.7 Nm at 5500 rpm
DISTRIBUTION	Single overhead cam shaft (SOHC) with 4 valves and roller tappets
FUEL SYSTEM	Electronic injection
IGNITION	Electronic with inductive exhaust and variable advance integrated in the injection CPU. Closed loop system with Lambda probe for the exhaust. Electronic immobilizer, block of injection pump when the vehicle is tilted. Traction control (ASR)
COOLING	Liquid
LUBRICATION	Dry sump
STARTING	Electric with oil-bath free wheel
TRANSMISSION	CVT with torque server
CLUTCH	Centrifugal multi plate wet clutch
CHASSIS	Double cradle in high strength tubular steel
FRONT SUSPENSION	Articulated quadrilateral - Stroke: 85 mm. Electro-hydraulic suspension blocking system.
REAR SUSPENSION	Dual hydraulic shock absorber with pre-adjusted spring in one of 4 positions - Stroke: 102 mm
FRONT BRAKES	Two 258 mm discs
REAR BRAKE	240 mm disc
BRAKING SYSTEM	ABS with braking integrated with the pedal
FRONT WHEEL RIMS	Aluminium alloy 13" x 3.00
REAR WHEEL RIM	Aluminium alloy 14" x 4.00
FRONT TYRES	Tubeless 110/70-13"
REAR TYRE	Tubeless 140/70-14"
LENGTH/WIDTH	2,200 mm / 800 mm
WHEELBASE	1,560 mm
SEAT HEIGHT	790 mm
FUEL TANK CAPACITY	13.2 litres (including 1.8 litre reserve)
CONSUMPTION (WMTC CYCLE)	3.8 l/100 km
CO₂ EMISSIONS (WMTC CYCLE)	89 g/km
EMISSIONS COMPLIANCE	Euro 5