



**PIAGGIO®**

**MP3 300 HPE SPORT – TECHNICAL SPECIFICATIONS**

<b>ENGINE</b>	Piaggio HPE single-cylinder 4 stroke
<b>ENGINE CAPACITY</b>	278 cc
<b>BORE X STROKE</b>	75 mm x 63 mm
<b>POWER</b>	19 kW (26,2 HP) at 7750 rpm
<b>TORQUE</b>	26,1 Nm at 6250 rpm
<b>DISTRIBUTION</b>	Single overhead cam shaft (SOHC) with 4 valves and roller tappets
<b>FUEL SYSTEM</b>	Electronic injection
<b>CONSUMPTION (WMTC CYCLE)</b>	31.25 km/l
<b>CO<sup>2</sup> EMISSIONS</b>	74 g/km
<b>IGNITION</b>	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)
<b>COOLING</b>	Liquid
<b>LUBRICATION</b>	Wet sump
<b>STARTER</b>	Electric
<b>TRANSMISSION</b>	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 - Nominal axial stroke: 95 mm. Electro-hydraulic suspension blocking system.
<b>REAR SUSPENSION</b>	Dual hydraulic shock absorber with pre-adjusted spring in one of 4 positions – Nominal axial stroke: 122 mm
<b>FRONT BRAKES</b>	Two 258 mm discs
<b>REAR BRAKE</b>	240 mm disc
<b>FRONT WHEEL RIMS</b>	Aluminium alloy 13" x 3.00
<b>REAR WHEEL RIM</b>	Aluminium alloy 14" x 4,50
<b>BRAKING SYSTEM</b>	ABS with braking integrated with the pedal
<b>FRONT TYRES</b>	Tubeless 110/70-13"
<b>REAR TYRE</b>	Tubeless 140/60-14"
<b>LENGTH/WIDTH</b>	2000 mm / 800 mm
<b>WHEELBASE</b>	1450 mm
<b>SADDLE HEIGHT</b>	780 mm
<b>WEIGHT IN RUNNING ORDER</b>	225 kg
<b>FUEL TANK CAPACITY</b>	11 litre
<b>EMISSIONS COMPLIANCE</b>	Euro 5