



PIAGGIO®

MP3 300 HPE – TECHNICAL SPECIFICATIONS

ENGINE	Piaggio HPE single-cylinder 4 stroke
ENGINE CAPACITY	278 cc
BORE X STROKE	75 mm x 63 mm
POWER	19 kW (25,8 HP) at 7750 rpm
TORQUE	26,1 Nm at 6250 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	Wet sump
STARTER	Electric
TRANSMISSION	CVT with torque server
CLUTCH	Automatic, centrifugal dry clutch
APPROVAL	Euro 5
FRAME	Double cradle in high strength tubular steel
FRONT SUSPENSION	Articulated quadrilateral Electro-hydraulic suspension blocking system.
REAR SUSPENSION	Dual hydraulic shock absorber with pre-adjusted spring in one of 4 positions
FRONT BRAKES	Two 258 mm discs
REAR BRAKE	240 mm disc
FRONT WHEEL RIMS	Aluminium alloy 13" x 3.00
REAR WHEEL RIM	Aluminium alloy 14" x 3,75
BRAKING SYSTEM	ABS with braking integrated with the pedal
FRONT TYRES	Tubeless 110/70-13"
REAR TYRE	Tubeless 140/70-14"
LENGTH/WIDTH	2000 mm / 800 mm
WHEELBASE	1450 mm
SADDLE HEIGHT	780 mm
FUEL TANK CAPACITY	11 liter