



## MP3 HPE BUSINESS 500 - TECHNICAL SPECIFICATIONS

<b>ENGINE</b>	Single cylinder, 4-stroke
<b>DISPLACEMENT</b>	493 cc
<b>BORE X STROKE</b>	94 mm x 71 mm
<b>MAX OUTPUT</b>	32.5 kW (44, 2 HP) @ 7,750 rpm
<b>MAX TORQUE</b>	47.5 Nm @ 5,500 rpm
<b>VALVE GEAR</b>	Single overhead camshaft (SOHC), 4 valves
<b>FUEL SUPPLY</b>	Electronic fuel injection, Ride by wire, double map (ECO and STD)
<b>LUBRIFICATION</b>	Wet sump
<b>COOLING SYSTEM</b>	Liquid
<b>STARTER</b>	Electric
<b>TRANSMISSION</b>	Automatic CVT with torque server
<b>CLUTCH</b>	Automatic centrifugal dry clutch
<b>FUEL CONSUMPTION</b>	25 km/l (WMTC)
<b>CO2 EMISSIONS</b>	92 g/km
<b>HOMOLOGATION</b>	Euro 4
<b>CHARACTERISTICS</b>	
<b>FRONT SUSPENSION</b>	Articulated quadrilateral
<b>REAR SUSPENSION -BUSINESS</b>	Double shock absorber, 4 preload position adjustment
<b>REAR SUSPENSION - SPORT</b>	Two gas shock absorbers with continuous adjustable preload
<b>FRONT BRAKE</b>	Double disc Ø 258 mm
<b>REAR BRAKE</b>	Disc Ø 240 mm
<b>BRAKING SYSTEM</b>	ABS-ASR standard
<b>LENGHT/WIDTH/WHEELBASE</b>	2,200 mm/800 mm/1,540 mm
<b>SEAT HEIGHT</b>	790 mm
<b>FUEL TANK CAPACITY</b>	12 litres
<b>WEIGHT IN RUNNING CONDITION</b>	275 kg