

**PIAGGIO®****PIAGGIO LIBERTY S 50 – TECHNICAL SPECIFICATION**

ENGINE	4-stroke i-get single cylinder
DISPLACEMENT	49 cc
BORE X STROKE	39 x 41,4 mm
MAX POWER	2,2kW (3,0 CV) @ 7500 rpm
MAX TORQUE	3,0 Nm @ 6500 rpm
CONSUMPTIONS (WMTC)	2,5 l/100km
EMISSIONS	57 g/km
TIMING	Single overhead camshaft 3 valves (2 intake, 1 exhaust)
COOLING	Air
LUBRIFICATION	Wet Sump
FUEL SUPPLY	Electronic fuel injection
STARTER	Electric
TRANSMISSION	CVT automatic transmission
CLUTCH	Automatic centrifugal dry
CHASSIS	High strength steel tubes
FRONT SUSPENSION	Hydraulic fork
REAR SUSPENSION	Helical spring and shock absorber
FRONT TIRE	Tubeless 90/80 - 16", 51J
REAR TIRE	Tubeless 100/80 - 14", 54J
FRONT BRAKE	Single Ø 240 mm disc
REAR BRAKE	Drum Ø 140 mm
LENGTH X WIDTH	1,945 mm x 700 mm
WHEELBASE	1,370 mm
SEAT HEIGHT	780 mm
FUEL TANK	6 l (including reserve 0.5 l)
EMISSIONS CLASS	Euro 5