

## The new PIAGGIO XEvo

<b>XEvo 250 i.e. (125) – Technical specifications</b>	
Engine	Piaggio Quasar (Leader) single cylinder 4 stroke
Displacement	244 cc (124cc)
Bore / Stroke	72 mm / 60 mm (57 mm / 48.6 mm)
Compression ratio	11:1 (12:1)
Fuel	Unleaded
Max. power at crank	22 bhp [16.2 kW] at 8,250 rpm (14.9 bhp [11 kW] at 9,750 rpm)
Max. torque	20.2 Nm at 6,500 rpm (11.7 Nm at 8,500 rpm)
Cooling	Liquid
Gearbox	“Twist and go” with continuously variable transmission (CVT) and torque server
Start	Electric
Frame	Steel tube double cradle
Front suspension	ÿ 35 mm tele-hydraulic fork, 90 mm travel
Rear suspension	Two dual-effect shock absorbers and four-position spring preload, 90 mm travel
Front brake	260 mm diameter disc
Rear brake	240 mm diameter disc
Front wheel	Die-cast aluminium alloy, 3.50"x14"
Rear wheel	Die-cast aluminium alloy, 3.00"x12"
Front tyre	Tubeless 120/70-14"
Rear tyre	Tubeless 130/70-12"
Length/Width	2,070 mm/ 760 mm
Wheelbase	1,490 mm
Seat height	790 mm
Dry weight	168 Kg (161 Kg)
Fuel tank capacity	12 litres, including 2 litres reserve (1.8 litres)
Max speed	128 Km/h (105 km/h)
Fuel consumption	26.7 Km/l at 90 km/h (27 km/l at 90 km/h)
Emissions	Meets Euro 3 standards

<b>XEvo 400 i.e. – Technical specifications</b>	
Engine	Piaggio Master single cylinder 4 stroke
Displacement	399 cc
Bore / Stroke	85.8 mm / 69 mm
Compression ratio	10.5:1
Fuel	Unleaded
Max. power at crank	34 bhp (25 kW) at 7,500 rpm
Max. torque	37.6 Nm at 5,500 rpm
Cooling	Liquid
Gearbox	“Twist and go” with continuously variable transmission (CVT) and torque server
Start	Electric
Frame	Steel tube double cradle
Front suspension	ÿ 35 mm tele-hydraulic fork, 94 mm travel
Rear suspension	Two dual-effect shock absorbers and four-position spring preload, 90 mm travel
Front brake	Two 240 mm diameter discs
Rear brake	240 mm diameter disc
Front wheel	Die-cast aluminium alloy, 3.50"x14"
Rear wheel	Die-cast aluminium alloy, 4.50"x14"
Front tyre	Tubeless 120/70-14”
Rear tyre	Tubeless 140/70-14"
Length/Width	2,184 mm / 760 mm
Wheelbase	1,540 mm
Seat height	790 mm
Dry weight	198 Kg
Fuel tank capacity	12 litres including 1.8 litres reserve
Max speed	155 Km/h
Fuel consumption	26.7 Km/l at 90 km/h and 37.5 Km/l at 60 Km/h
Emissions	Meets Euro 3 standards