

V125 Special



Engine

Type	Single cylinder four stroke engine, air-cooled
Bore x Stroke	52,4 mm x 57,8 mm
Displacement	125 cc
Compression ratio	10,7 : 1
Fuel	Unleaded fuel only, RON/ROZ min. 95
Fuel-mixture generation	Electronic fuel injection
Maximum net power	7,5 kW @ 8500 min ⁻¹
Maximum net torque	9,2 Nm @ 7000 min ⁻¹
Environmental step	Euro 4
Lubrication	Forced-feed lubrication
Ignition	ECU
Starter	Electric starter
Stationary sound level	81 dB(A) @ 4250 min ⁻¹
Drive-by sound level	72 dB(A)
Limit value for L urban	74 dB(A)

Transmission

Gearbox	CVT automatic
Final drive	Belt

Dimensions

Length	1890 mm
Width	695 mm
Height	1115 mm
Wheelbase	1340 mm
Seat height	Approx. 800 mm
Fuel tank maximum capacity	6 L
Number of seating positions	2

Mass

Mass in running order	134 kg
Permissible maximum weight	284 kg
Permissible front axle weight	94 kg
Permissible rear axle weight	190 kg

Chassis

Front rim	3.0x12
Rear rim	3.5x12
Front tire	110/70-12
Rear tire	120/70-12
Front suspension	Telescopic fork
Rear suspension	Swing arm with single shock absorber
Front brake	Hydraulic disc brake, brake disc Ø 226 mm
Rear brake	Hydraulic disc brake with CBS, brake disc Ø 220 mm

Driving performance

Top speed	95 km/h
Fuel consumption	2,8 L/100 km
CO ₂ emissions	65 g/km
Power/weight ratio	0,056 kW/kg
Gradability	32,5 %

Standard equipment included

Optional additional equipment

Registration

Vehicle category	L3e-A1
Homologation number	e13*168/2013*00364*03
Variant	0
Version	0