



ENGINE

Liquid-cooled single-cylinder four-stroke engine with four valves per cylinder.

Bore	63,0 mm
Stroke	58,0 mm
Displacement	181 cm ³
Compression ratio	11,6 : 1
Fuel	Unleaded gasoline, RON/ROZ min. 95
Mixture preparation	Electronic injection
Maximum power	12,9 kW @ 8.000 min ⁻¹
Maximum torque	15,5 Nm @ 7.750 min ⁻¹
Power to weight ratio	0,084 kW/kg
CO ₂ -Emissions	77 g/km
Exhaust emission standard	Euro 5
Lubrication	Pressure lubrication
Ignition	ECU
Starter	Electric starter
Stationary noise	87 dB(A) @ 4.000 min ⁻¹
Driving noise	76 dB(A)

POWER TRANSMISSION

Clutch type	Centrifugal clutch
Gearbox	CVT
Final drive	Drive belt

CHASSIS

Frame type	Tubular steel bridge frame
Front suspension	Telescopic suspension fork
Standpipe diameter	33 mm
Compression and rebound damping	not adjustable
Rear suspension	Monoshock
Spring preload	adjustable
Compression and rebound damping	not adjustable
Swing type	Single-sided swing arm
Steering head angle	27°
Caster	85 mm
Front suspension travel	78 mm
Rear suspension travel	50 mm

BREAKING SYSTEM

Safety system	ABS
Front brake disc	one brake disc, perforated, Ø 267 mm
Front brake caliper	Two-piston floating caliper
Rear brake disc	one brake disc, perforated, Ø 220 mm
Rear brake caliper	Two-piston floating caliper

WHEELS

Front rim type	Cast alloy wheel
Front rim size	3.00 x 13
Front tire size	120/70-13
Rear rim type	Cast alloy wheel
Rear rim size	3.50 x 13
Rear tire size	130/70-13
Standard tires	Timsun TS-660

DIMENSIONS

Length	2.000 mm
Width	745 mm
Height	1.150 mm
Wheelbase	1.450 mm
Seat height	830 mm
Ground clearance	k.A.

WEIGHTS

Unladen weight ready to drive	154 kg
Maximum permissible front axle load	118 kg
Maximum permissible rear axle load	191 kg
Maximum permissible total weight	309 kg
Maximum permissible payload	155 kg

DRIVING PERFORMANCE

Maximum speed	106 km/h
Fuel tank capacity	7,0 L
Fuel consumption	3,3 L/100 km
Range	~ 210 km
Gradeability	18%
Number of seats	2

FEATURES

k.A.

AVAILABLE COLOURS

Spirito Grey, Neve White

APPROVAL OPTIONS

Vehicle class	L3e-A2
Homologation number	e9*168/2013*11772*00
Variant	0
Version	0