



ENGINE

Liquid-cooled single-cylinder four-stroke engine with two intake and two exhaust valves.

Bore	58,0 mm
Stroke	47,0 mm
Displacement	124 cm ³
Compression ratio	12,0 : 1
Fuel	Unleaded gasoline, RON/ROZ min. 95
Mixture preparation	Electronic injection
Maximum power	10,7 kW @ 9.750 min ⁻¹
Maximum torque	10,8 Nm @ 8.000 min ⁻¹
Power to weight ratio	0,086 kW/kg
CO ₂ -Emissions	69 g/km
Exhaust emission standard	Euro 5
Lubrication	Pressure lubrication
Ignition	ECU
Starter	Electric starter
Stationary noise	86 dB(A) @ 4.875 min ⁻¹
Driving noise	77 dB(A)

POWER TRANSMISSION

Clutch type	Multi-disc oil bath clutch
Gearbox	6 speed manual transmission

CHASSIS

Frame type	Tubular steel loop frame
Front suspension	Upside-Down fork
Standpipe diameter	41 mm
Compression and rebound damping	not Adjustable
Rear suspension	Central suspension strut
Spring preload	not Adjustable
Compression and rebound damping	not Adjustable
Swing type	Two-arm swing arm
Steering head angle	24,7°
Caster	67 mm
Front suspension travel	247 mm
Rear suspension travel	170 mm

BREAKING SYSTEM

Safety system	ABS
Front brake disc	one brake disc, perforated, Ø 300 mm
Front brake caliper	Two-piston floating caliper
Rear brake disc	one brake disc, perforated, Ø 218 mm
Rear brake caliper	Single-piston floating caliper

WHEELS

Front rim type	Spoked rim
Front rim size	2.50 x 17
Front tire size	100/80-17
Rear rim type	Spoked rim
Rear rim size	3.50 x 17
Rear tire size	130/70-17
Standard tires	CST C-6501

DIMENSIONS

Length	2.080 mm
Width	820 mm
Height	1.180 mm
Wheelbase	1.425 mm
Seat height	865 mm
Ground clearance	250 mm

WEIGHTS

Unladen weight ready to drive	124 kg
Maximum permissible front axle load	111 kg
Maximum permissible rear axle load	179 kg
Maximum permissible total weight	290 kg
Maximum permissible payload	166 kg

DRIVING PERFORMANCE

Maximum speed	99 km/h
Fuel tank capacity	7,2 L
Fuel consumption	3 L/100 km
Range	~ 240 km
Gradeability	18%
Number of seats	2

FEATURES

LED headlight; LED turn signal; LED taillight; LCD display;

AVAILABLE COLOURS

Toro Black, Neve White

APPROVAL OPTIONS

Vehicle class	L3e-A1
Homologation number	e13*168/2013*01739*00
Variant	1
Version	2