



### ENGINE

Liquid-cooled single-cylinder four-stroke engine, four valves per cylinder

Bore	58 mm
Stroke	47 mm
Displacement	124 cm <sup>3</sup>
Compression ratio	12 : 1
Fuel	Unleaded gasoline, RON/ROZ min. 95
Mixture preparation	Electronic injection
Maximum power	10.0 kW @ 9,750 min <sup>-1</sup>
Maximum torque	10.5 Nm @ 8,000 min <sup>-1</sup>
Power to weight ratio	0.074 kW/kg
Exhaust emission standard	Euro 5
Lubrication	Pressure lubrication
Ignition	ECU
Starter	Electric starter
Stationary noise	85 dB(A) @ 4,875 min <sup>-1</sup>
Driving noise	75 dB(A)

### POWER TRANSMISSION

Clutch type	Multi-plate oil bath clutch
Transmission	6-speed manual transmission
Final drive	Chain

### CHASSIS

Frame type	Tubular steel loop frame
Front suspension	Telescopic suspension fork
Spring preload	adjustable
Standpipe diameter	41 mm
Compression and rebound of the dampers	not adjustable
Rear suspension	Central suspension strut
Spring preload	adjustable
Compression and rebound of the dampers	not adjustable
Swing type	Two-arm swing
Steering head angle	26°
Caster	75 mm
Front suspension travel	182 mm
Rear suspension travel	144 mm

### BRAKE SYSTEM

Safety system	CBS
Front brake disc	one brake disc, perforated, Ø 300 mm
Front brake caliper	Three-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	1.85 x 21
Front tire size	90/90-21
Rear rim type	Spoked rim
Rear rim size	3.00 x 17
Rear tire size	130/80-17
Standard tires	CST CM 617

### DIMENSIONS

Length	2180 mm
Width	795 mm
Height	1.445 mm
Wheelbase	1.435 mm
Seat height	820 mm
Ground clearance	275 mm

### WEIGHTS

Tare weight ready to drive	136 kg
Maximum permissible front axle load	121 kg
Maximum permissible rear axle load	179 kg
Maximum permissible total weight	300 kg
Maximum permissible payload	164 kg

### DRIVING PERFORMANCE

Maximum speed	99 km/h
Fuel tank capacity	11,2 L
Fuel consumption	3.1 L/100 km
Range	~ 360 km
CO <sub>2</sub> emissions	73 g/km
Gradeability	18%
Number of seats	2

### AVAILABLE COLORS

Toro Black

### ADMISSION OPTIONS

Vehicle class	L3e-A1
Homologation number	e24*168/2013*00052*01
Variant	1
Version	1