

# Specifications

## ■ Main Components

Type	SC61	
Overall length	100.6 in (2,555 mm)	
Overall width	35.4 in (900 mm)	
Overall height	45.3 in (1,150 mm)	
Wheelbase	71.1 in (1,805 mm)	
Minimum ground clearance	4.9 in (125 mm)	
Caster angle	32° 00'	
Trail	3.6 in (92 mm)	
Curb weight	<b>VT1300CX</b>	
	49 STATE	666 lb (302 kg)
	50 STATE (meets California)	668 lb (303 kg)
	<b>VT1300CXA</b>	
	49 STATE	679 lb (308 kg)
	50 STATE (meets California)	681 lb (309 kg)
Canada	679 lb (308 kg)	
Maximum weight capacity* <sup>1</sup>	322 lb (146 kg)	

\*1 Including rider, passenger, all luggage, and accessories

Passenger capacity	Rider and 1 passenger	
Minimum turning radius	11.8 ft (3.6 m)	
Displacement	80.0 cu-in (1,312 cm <sup>3</sup> )	
Bore x stroke	3.52 x 4.11 in (89.5 x 104.3 mm)	
Compression ratio	9.2:1	
Fuel	Unleaded gasoline Recommended fuel octane number: Pump Octane Number (PON) 86 or higher.	
Tank capacity	3.38 US gal (12.8 liters)	
Battery	YTZ14S	
	12V-11.2Ah (10 HR)	
Gear ratios	1st	1.900
	2nd	1.230
	3rd	0.909
	4th	0.756
	5th	0.676
Reduction ratios (primary / secondary / final)	1.935 / 0.944 / 2.818	