

# Specifications

## ■ Main Components

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	659 lb (299 kg)
	50 STATE (meets California)	661 lb (300 kg)
	<b>VT1300CXA</b>	
	49 STATE	672 lb (305 kg)
Maximum weight capacity	50 STATE (meets California)	675 lb (306 kg)
	Canada model	679 lb (308 kg)
	USA model *1	322 lb (146 kg)
Passenger capacity	Canada model *2	322 lb (146 kg)
	USA model (Model not equipped with Optional Passenger Seat Kit)	Rider only (no passenger)
	Canada model and USA model equipped with Optional Passenger Seat Kit	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 L)	
Battery	YTZ14S	
	12V-11.2Ah (10 HR)	
Gear ratio	1st	1.900
	2nd	1.230
	3rd	0.909
	4th	0.756
	5th	0.676
Reduction ratio (primary / secondary / final)	1.935 / 0.944 / 2.818	

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

\*2: Including rider, passenger, all luggage, and accessories