

# Specifications

## ■ Main Components

Overall length	98.8 in (2,510 mm)	
Overall width	36.2 in (920 mm)	
Overall height	44.3 in (1,125 mm)	
Wheelbase	64.6 in (1,640 mm)	
Minimum ground clearance	5.1 in (130 mm)	
Caster angle	34° 00'	
Trail	6.3 in (161 mm)	
Curb weight	<b>VT750C</b>	
	50 STATE (meets California)	562 lb (255 kg)
	49 STATE	560 lb (254 kg)
	<b>VT750CS</b>	573 lb (260 kg)
Maximum weight capacity *1	401 lb (182 kg)	
Maximum luggage weight *2	96 lb (43.5 kg)	
	Luggage	40 lb (18 kg)
	Accessories	56 lb (23 kg)
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	10.8 ft (3.3 m)	
Displacement	45.4 cu-in (745 cm <sup>3</sup> )	
Bore x stroke	3.11 x 2.99 in (79.0 x 76.0 mm)	
Compression ratio	9.6 : 1	

Fuel	Unleaded gasoline	
	Recommended fuel octane number: Pump Octane Number (PON) 86 or higher.	
Tank capacity	3.70 US gal (14.0 L)	
Battery	YTZ14S	
	12 V-11.2 Ah (10 HR)	
Gear ratio	1st	2.400
	2nd	1.550
	3rd	1.173
	4th	0.960
	5th	0.851
Reduction ratio (primary / secondary / final)	1.763 / 0.868 / 3.090	

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

\*2 : Includes the weight of the luggage and added accessories.