

Specifications

■ Main Components

Type	RC53		
Overall length	94.3 in (2,395 mm)		
Overall width	32.5 in (825 mm)		
Overall height	42.9 in (1,090 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	50 STATE (meets California)	552 lb (250 kg)	
	49 STATE	549 lb (249 kg)	
	Canada model	549 lb (249 kg)	
Maximum weight capacity *1	401 lb (182 kg)		
Maximum luggage weight*2	91 lb (41 kg)		
	Luggage	40 lb (18 kg)	
	Accessories	51 lb (23 kg)	
Passenger capacity	Rider and 1 passenger		
Minimum turning radius	10.8 ft (3.3 m)		

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

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

Displacement	45.4 cu-in (745 cm ³)		
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 liters)		
Battery	YTZ14S		
	12V-11.2Ah (10 HR)		
Gear ratios	1st	2.400	
	2nd	1.550	
	3rd	1.173	
	4th	0.960	
	5th	0.851	
Reduction ratios (primary / secondary / final)	1.763 / 0.868 / 3.090		