

## Main Components

Type	SC70
Overall length	2,285 mm (90.0 in)
Overall width	915 mm (36.0 in)
Overall height	1,335 mm (52.6 in)
Wheelbase	1,595 mm (62.8 in)
Minimum ground clearance	180 mm (7.1 in)
Caster angle	28° 00'
Trail	107 mm (4.2 in)
Curb weight	<b>VFR1200X</b> 275 kg (606 lb) <b>VFR1200XD</b> 285 kg (628 lb)
Maximum weight capacity*1	194 kg (428 lb)
Maximum luggage weight*2	18.5 kg (41 lb)
Rear carrier	10 kg (22 lb)
Passenger capacity	Rider and 1 passenger
Minimum turning radius	2.7 m (8.9 ft)
Displacement	1,237 cm <sup>3</sup> (75.45 cu-in)
Bore x stroke	81.0 x 60.0 mm (3.19 x 2.36 in)

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

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

Compression ratio	12.0:1
Fuel	Unleaded petrol Recommended: 95 RON or higher
Tank capacity	21.5 litres (5.68 US gal, 4.73 Imp gal)
Battery	YTZ14S 12V-11.2Ah (10 HR) / 11.8Ah (20HR)
	<b>VFR1200X</b>
1st	2.600
2nd	1.600
3rd	1.260
4th	1.076
5th	0.961
6th	0.897
	<b>VFR1200XD</b>
1st	2.250
2nd	1.700
3rd	1.304
4th	1.107
5th	0.967
6th	0.886
	<b>VFR1200X</b>
Reduction ratios (primary / secondary / final)	1.738 / 1.060 / 2.545
	<b>VFR1200XD</b>
	1.738 / 1.063 / 2.545

## Gear ratios