

Specifications

Maximum luggage weight*1	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)
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

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

Service Data

Tire size VT750C2B	Front	120/90-17M/C 64S
	Rear	160/80-15M/C 74S
Tire size VT750C2/C2F/C2S	Front	90/90-21M/C 54S
	Rear	160/80-15M/C 74S
Tire type	bias-ply, tube	
Recommended Tires VT750C2B	Front	DUNLOP D404 FG BRIDGESTONE G701 CHENG SHIN M6002
	Rear	DUNLOP D404 BRIDGESTONE G702 CHENG SHIN M6011R
Recommended Tires VT750C2/C2F/C2S	Front	DUNLOP D404 F BRIDGESTONE EXEDRA G701
	Rear	DUNLOP D404 BRIDGESTONE EXEDRA G702
Tire air pressure	Front	29 psi (200 kPa, 2.00 kgf/cm ²)
	Rear	29 psi (200 kPa, 2.00 kgf/cm ²)*1 36 psi (250 kPa, 2.50 kgf/cm ²)*2
Minimum tread depth	Front	0.06 in (1.5 mm)
	Rear	0.08 in (2.0 mm)

*1 With less than 200 lb (90 kg) of added weight.

*2 With more than 200 lb (90 kg) of added weight.