

## Specifications

Item	Metric	English
<b>Dimension</b>		
Overall length	2,180 mm	85.8 in
Overall width	821 mm	32.3 in
Overall height	1,273 mm	50.1 in
Wheelbase	1,483 mm	58.4 in
Seat height	963 mm	37.9 in
Footpeg height	431 mm	17.0 in
Ground clearance	345 mm	13.6 in

Item	Metric	English
<b>Frame</b>		
Type	Twin tube	
F. suspension	Telescopic fork, travel 279 mm (11.0 in) stroke 315 mm (12.4 in)	
R. suspension	Pro-link, travel 313 mm (12.3 in)	
Tyre size, front (U, DK type)	80/100 – 21 51M DUNLOP D742F	
Tyre size, rear (U, DK type)	110/100 – 18 64M DUNLOP D756	
Tyre type	bias-ply, tube	
Tyre size, front (ED type)	90/90 – 21M/C 54R BRIDGESTONE ED663	
Tyre size, rear (ED type)	140/80 – 18M/C 70R BRIDGESTONE ED668	
Tyre type	bias-ply, tube	
Tyre pressure, front (cold)	100 kPa (1.0 kgf/cm <sup>2</sup> , 15 psi)	
Tyre pressure, rear (cold)	100 kPa (1.0 kgf/cm <sup>2</sup> , 15 psi)	
F. brake, swept area	Single disc brake 334.5 cm <sup>2</sup> (51.8 in <sup>2</sup> )	
R. brake, swept area	Single disc brake 391.1 cm <sup>2</sup> (60.6 in <sup>2</sup> )	
Fuel recommendation	unleaded gasoline, research octane number of 95 or higher	
Fuel capacity	8.6 ℓ	2.27 US gal, 1.89 Imp gal
Fuel reserve capacity	1.4 ℓ	0.37 US gal, 0.31 Imp gal
Caster angle	27° 10'	
Trail length	109.7 mm	4.32 in
Fork oil capacity (except fork damper per leg)	332 cm <sup>3</sup>	11.2 US oz, 11.7 Imp oz

Item	Metric	English
<b>Engine</b>		
Type	Liquid cooled, 4-stroke	
Cylinder arrangement	Single 6° inclined from vertical	
Bore and stroke	96.0 x 62.1 mm	3.78 x 2.44 in
Displacement	449 cm <sup>3</sup>	27.4 cu-in
Compression ratio	12.0 : 1	
Valve clearance (cold)	Intake: 0.16 ± 0.03 mm (0.006 ± 0.001 in) Exhaust: 0.28 ± 0.03 mm (0.011 ± 0.001 in)	
Engine oil capacity After draining	0.67 ℓ	0.71 US qt, 0.59 Imp qt
After draining and oil filter change	0.70 ℓ	0.74 US qt, 0.62 Imp qt
After disassembly	0.87 ℓ	0.92 US qt, 0.77 Imp qt
Transmission oil capacity After draining	0.65 ℓ	0.69 US qt, 0.57 Imp qt
After disassembly	0.75 ℓ	0.79 US qt, 0.66 Imp qt
Cooling system, capacity After draining	1.21 ℓ	1.28 US qt, 1.06 Imp qt
After disassembly	1.45 ℓ	1.53 US qt, 1.28 Imp qt
<b>Carburetor</b>		
Type	Piston valve	
Identification number	FCR04B	
Main jet	# 142	
Jet needle	NHSU	
Needle clip position	2nd groove from top	
Slow jet	# 45	
Pilot screw opening	1-1/4 turns out	
Float level	8.0 mm	0.31 in
Idle speed	1,700 ± 100 min <sup>-1</sup> (rpm)	