

For USA & CANADA

Item	English	Metric
Dimension		
Overall length	85.8 in	2,179 mm
Overall width	32.3 in	821 mm
Overall height	50.1 in	1,273 mm
Wheelbase	58.3 in	1,480 mm
Seat height	37.9 in	963 mm
Footpeg height	17.0 in	431 mm
Ground clearance	13.6 in	345 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 11.0 in (279 mm) stroke 12.4 in (315 mm)	
R. suspension	Pro-link, travel 12.3 in (313 mm)	
Tire size, front	80/100 – 21 51M	
	DUNLOP	D742FA
Tire size, rear	110/100 – 18 64M	
	DUNLOP	D756
Tire type	bias-ply, tube type	
Tire pressure, front (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
Tire pressure, rear (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
F. brake, swept area	Single disc brake 51.8 in ² (334.5 cm ²)	
R. brake, swept area	Single disc brake 60.6 in ² (391.1 cm ²)	
Fuel recommendation	unleaded gasoline, pump octane number of 91 or higher	
Fuel capacity	1.90 US gal	7.2 ℓ
Fuel reserve capacity	0.42 US gal	1.6 ℓ
Caster angle	27° 03'	
Trail length	4.52 in	114.7 mm
Fork oil capacity (except fork damper per leg)	11.0 US oz	324 cm ³

Item	English	Metric
Engine		
Type	Liquid cooled, 4-stroke	
Cylinder arrangement	Single 6° inclined from vertical	
Bore and stroke	3.78 x 2.44 in	96.0 x 62.1 mm
Displacement	27.4 cu-in	449 cm ³
Compression ratio	12.0 : 1	
Valve clearance (cold)	Intake: 0.006 ± 0.001 in (0.16 ± 0.03 mm) Exhaust: 0.011 ± 0.001 in (0.28 ± 0.03 mm)	
Engine oil capacity After draining	0.71 US qt	0.67 ℓ
After draining and oil filter change	0.74 US qt	0.70 ℓ
After disassembly	0.92 US qt	0.87 ℓ
Transmission oil capacity After draining	0.69 US qt	0.65 ℓ
After disassembly	0.79 US qt	0.75 ℓ
Cooling system, capacity After draining	1.28 US qt (1.21 ℓ)	
After disassembly	1.53 US qt (1.45 ℓ)	
Carburetor		
Type	Piston valve	
Identification number	FCR13B	
Main jet	# 145	
Jet needle	NNEU	
Slow jet	# 45	
Pilot screw opening	1-1/8 turns out	
Float level	0.31 in	8.0 mm
Idle speed	1,700 ± 100 rpm	

Item	English	Metric
Drive train		
Clutch type	Wet, multi-plate type	
Transmission	5-speed, constant mesh	
Primary reduction	2.739	
Gear ratio I	2.230	
Gear ratio II	1.625	
Gear ratio III	1.235	
Gear ratio IV	1.000	
Gear ratio V	0.826	
Final reduction	3.923	
Gear shift pattern	Left foot-operated return system 1-N-2-3-4-5	
Electrical		
Battery	12V-6 Ah	
Ignition	ICM	
Starting system	Electric, Kickstarter	
Spark plug : Standard	NGK IFR8H11	
	DENSO VK24PRZ11	
Optional	NGK IFR9H11	
	DENSO VK27PRZ11	
Spark plug gap	0.039 – 0.043 in (1.0 – 1.1 mm)	
Light		
Headlight	12V-35 W	
Fuse		
Main fuse	15 A	