

Specifications

General		
Model		CRF50F
Mold Type		ED-type
Engine		
Type		Air-cooled 4-stroke 2-valve SOHC single
Displacement		49cm ³
Bore x Stroke		39 x 41.4mm
Compression Ratio		10 : 1
Max. Power Output		2.2kW / 8,500miñ (95/1/EC)
Max. Torque		3.43Nm / 3,500miñ (95/1/EC)
Fuel System		
Carburation		11 mm piston-valve carburettor
Fuel Tank Capacity		2.6 litres (including 0.7-litre reserve)
Electrical System		
Ignition System		Capacitor Discharge (CDI)
Starter		Primary kick
Drivetrain		
Transmission		3-speed with automatic clutch
Primary Reduction		4.058 (69/17)
Gear Ratios	1	3.272 (36/11)
	2	1.666 (25/15)
	3	1.190 (25/21)
Final Reduction		2.642 (37/14)
Final Drive		#420 roller chain
Frame		
Type		Mono-Backbone; steel tube
Chassis		
Dimensions	(LxWxH)	1,302 x 581 x 774mm
Wheelbase		911mm
Caster Angle		25°
Trail		32mm
Seat Height		548mm
Ground Clearance		146mm
Kerb Weight		50kg
Suspension		
Type	Front	21.7mm inverted telescopic fork, 87mm axle travel
	Rear	Monoshock with cantilever-type swingarm, 70mm axle travel

Wheels		
Type	Front	Steel rim/wire spoke
	Rear	Steel rim/wire spoke
Rim Size	Front	10 x 1.40
	Rear	10 x 1.40
Tyre Size	Front	2.50 10 (33)
	Rear	2.50 10 (33)
Brakes		
Type	Front	80mm leading/trailing drum
	Rear	80mm leading/trailing drum