



GENERAL

Model	2016 YCF YCF50A	Body	Fun	Configuration	49.9cc, 4-stroke, Air-cooled, 2 valve, 1-cylinder
Colour	Orange, Pink, Green, Red	Engine Capacity	49.9 cc		

ENGINE

Induction System	Aspirated	Exhaust Config	1 Into 1	Stroke	37.4 mm
Exhaust Description	Grey with Grey aluminium muffler	Carburettor(s)	1	Cylinders	1
Cooling	Air	Engine Capacity	49.9 cc	Valves Per Cylinder	2
Engine Description	50 Automatic	Engine Type	Piston	Compression Ratio	8.5:1
Engine Config	Horizontal	Engine Stroke	4	Lubrication	Wet sump
Carburettor	14mm	Bore	44mm		

IGNITION

Ignition	CDI (Capacitive Discharge Ignition)	Ignition Description	Digital ECU; ignition produces hot spark	Starter	Electric
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ELECTRICS

Engine Voltage	12V / 2.3 Ah
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FUEL & EMISSIONS

Fuel Type	Petrol	Fuel Tank Capacity	2 L	Recommended RON	95
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TRANSMISSION

Drive Type	Chain	Gear Change Method	Automatic	3rd Gear Ratio	Automatic
Gear Type	Automatic	1st Gear Ratio	Automatic	4th Gear Ratio	Automatic
Gear Number	1	2nd Gear Ratio	Automatic	Clutch Type	Wet, Multi Plate

CHASSIS & SUSPENSION

Frame Material	High tensile steel; Tubular	Swingarm Type	Dual Sided	Front Suspension	530mm USD Front Forks.
Frame Design	With cradle	Rear Suspension	200 mm Mono Shock Absorber		

BRAKES

Front Brake	Single disc	Front Brake Diameter	160 mm	Front Brake Calliper(s)	Single Piston
Rear Brake Calliper(s)	Single Piston	Rear Brake	Single disk	Rear Brake Diameter	160 mm

WHEELS & TYRES

Wheel Type	Black rims; Laced-spokes	Front Tyre	250/10'	Wheel Size Front	1.4x10"
Wheel Size Rear	1.4x10"	Rear Tyre	250/10'		

DIMENSIONS & WEIGHTS

Length	1240 mm	Height	790 mm (handle bar)	Seating Capacity	1
Width	560 mm	Wheelbase	855 mm	Seat Height Min	550 mm
Wet/ Op.Weight	42 kg	Ground Clearance	250 mm		