

# CROSSFIRE CF50

## CF50

CLASS LEADING 46KG DRY NET WEIGHT  
AIR BOX | ELECTRIC START | FULLY AUTOMATIC  
FORGED TRIPLE CLAMPS | ALUMINIUM WHEELS  
OPTIONAL TRAINING WHEELS



# CF70

## CF70

70CC 4 STROKE SEMI/AUTO | KICK START AND ELECTRIC START  
ALUMINIUM TRIPLE CLAMPS | 10" WHEELS  
HYDRAULIC DISC BRAKE FRONT + REAR | CANTILEVER SWING ARM



# CF110

## CF110

110CC ELECTRIC START  
4 SPEED SEMI-AUTOMATIC | DISC BRAKES  
14" FRONT, 12" REAR ALLOY WHEELS



# CROSSFIRE CF50 / CF70 / CF110



## CF50

The Crossfire CF50 was engineered from the ground up with weight, height and handling in mind. For our smallest riders we have used the lightest materials. These include aluminium wheels and hubs, aluminium engine case and cylinder head and forged triple clamps and risers.

We were aiming for the lightest 4 stroke bike we can make. The result was a 46kg dry weight. This means the bike will be easier to handle, easier to load and, most importantly, more manageable for the little champs riding them. This bike has been approved by Motorcycling Australia to compete in the 50cc division of club and inter-club racing competitions.

The centre mount battery for the electric start system is in the middle of the bike keeping weight distribution to closer to 50:50. More notably, starting the bike is just a matter of pushing the e-start button.

We optioned powerful hydraulic disc brakes to increase stopping power with minimal effort. If you are in the market for a fun bike, mini bike or just a motorbike for children (where Genuine Crossfire training wheels are available), please ask your local dealer for this riding aid.



## CF70

The latest CF70 is the result of 11 years of development and testing to create the ultimate fun kids bike. Built for performance, the CF70 is equipped with upside down front suspension coupled to an aluminium triple clamp for better handling.

The new handle bar risers means the 7/8" handle bars are easily adjustable for riding comfort and ergonomics. This also means that aftermarket bars like the Protaper 7/8" series can now be used.

Updated larger hydraulic disc brakes make stopping effortless and the swing arm design has evolved from the 80s style A-frame to the latest cantilever box section set up which is lighter and stronger than before.



## CF110

The latest CF110 combines an updated lighter frame design and better suspension to deliver agile and fun performance for all ages. The bike retains the kick starter but also features electric push button start.

The CF110 is an entry level bike designed for trail riding and getting your youngster into the sport. The auto clutch is a great way to learn the gears while not worrying about having to deal with the clutch.

The CF110 E start engine size makes it easy for our dealers to tune in a super-wide torque spread and easy-to-access low-rpm power. The right size and the right power delivery Crossfire CF110 gives riders the best of both worlds.

In terms of seat height and weight, the CF110 is between our CF70 and CF125. The 4 stroke engine is refined and smooth teamed up with our four-speed transmission with automatic clutch that's been proven in ten years of bikes.



	CF50	CF70	CF110
Engine displacement	50cc	70cc	110cc
Engine type	Single cylinder 4-stroke		
Engine Cooling	Air cooled		
Bore x stroke	44 x 37.4mm	47 x 42mm	52.4 x 49.5mm
Compression ratio	8.5:1	9:0:1	
Power max	5 HP @ 7500rpm	5.5 HP @7500rpm	6.2 HP @ 7500rpm
Torque max	3 Nm @ 4500rpm	6 Nm @ 6500rpm	7.2 Nm @ 6500rpm
Fuel consumption	≤ 450g/kwh	≤ 367g/kwh	
Starting Modes	Electric	Electric/kick start	
Gearbox	Full automatic	Semi-auto 4 gears	
Ignition	CDI		
Carburettor	PZ14Q	PZ19	PZ20
Sprocket (front / rear)	420-10T / 420-43T	420-14T / 420-39T	
Handlebars	Steel		
Triple clamp	Forged aluminium	Die-cast aluminium	
Frame	Backbone type		
Swingarm	Steel square tube		
Suspension front	39/42- 550 mm	45/48- 550 mm	45/48- 630 mm
Suspension rear	240 mm, damped	260 mm, damped	295 mm, damped
Rear adjustable?	No		
Brakes front	190 mm disc		
Brakes rear	190 mm disc		
Wheel rim front	Steel rim, 1.60-10	Alloy rim, 1.40-14	
Wheel rim rear	Steel rim, 1.60-10	Alloy rim 1.85-12	
Tyre front	2.5-10	60/100-14	
Tyre rear	2.5-10	80/100-12	
Fuel tank capacity	3 L	4 L	
Seat height	570 mm	590 mm	700 mm
Wheelbase	920 mm	1050 mm	1120 mm
Ground clearance	170 mm	180 mm	280 mm
Net weight	46 kg	65 kg	65kg
Max load	40kg	50 kg	75 kg
Bike dimensions	1290 x 680 x 840 mm	1350 x 700 x 870 mm	1600 x 760 x 970 mm

AVAILABLE IN:

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