

HONDA

Press Information

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23YM HONDA CRF125F



Model updates: The 23YM CRF125F receives a new graphical upgrade keeping it in line with its larger family members, the CRF250R and CRF450R

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1. Introduction

With its fun performance and looks that mirror its larger competition motocross siblings, the CRF125F is the perfect springboard for younger riders moving up from the smaller

CRF50F and CRF110F to larger, more race-oriented competitive machinery. Available in both a standard and a *'Big Wheel'* edition for taller riders for 23YM, it also receives a graphic update to keep it in line with its larger CRF250R and CRF450R siblings.

2. Key Features

2.1 Chassis

- ***Twin spar steel frame***
- ***31mm conventional telescopic front forks***
- ***Pro-link swingarm***
- ***Large 17in / 19in ('Big Wheel') front wheel with single 220mm brake disc***
- ***CRF450R style bodywork***
- ***Low 739mm / 785mm ('Big Wheel') seat height***

The CRF125F features a twin spar steel frame with a heavy-duty design inspired by the frame architecture of the race-ready CRF250R and CRF450R motocrossers, providing a considered balance of rigidity and suppleness.

Conventional 31mm telescopic front forks deliver confidence-inspiring performance with 13.2cm / 16.8cm (*'Big Wheel'*) of travel and are paired with a Pro-link swingarm and a single shock for consistent, high quality performance. The 17in / 19in (*'Big Wheel'*) front wheel aids tractability and handling, and the 14in / 16in (*'Big Wheel'*) rear provides strong drive and agility. A single 220mm hydraulic front disc and 95mm rear drum provide strong, smooth stopping power.

Like every member of the Honda off-road CRF family, the CRF125F wears its heritage with pride. The 4.5L steel fuel tank, with integrated fuel pump and fuel filter, is protected by frame design shields in the event of a fall. The CRF450R-inspired bodywork is matched with a low 739mm / 785mm (*'Big Wheel'*) seat height, complemented with high, wide motocross bars that feature half-waffle grips, perfect for smaller hands. A handlebar-mounted multiple-function switch incorporates the starter button, ignition "key on" indicator, fuel-injection system status and a low fuel indicator warning, that illuminates when only 1L of fuel remains. The brake lever is adjustable for both comfort and performance.

For 23YM the CRF125F wears a striking all-red paint scheme and bold new graphics to celebrate Honda's off-road racing pedigree.

2.2 Engine

- ***9cc SOHC engine returns with smooth, linear power delivery***
- ***Keihin electronically controlled fuel-injection system delivers friendly, linear power***
- ***Four-speed gearbox is well matched to the broad power spread***
- ***Electric starter for added convenience***

The CRF125F's SOHC 124.9cc four-stroke engine delivers smooth, easy-to-use linear power. Bore and stroke are 52.4 x 57.9mm with a 9:1 compression ratio. The Keihin

electronically- controlled fuel-injection system delivers linear and hesitation-free usable power at all rev ranges and throttle openings,

The CRF125F features a smooth-shifting, four speed transmission that is matched perfectly to the broad powerband for strong, engaging performance in any gear.

The electric starter gives convenience, with a kick start available as a backup.

3. Technical Specifications

	CRF125F	CRF125F 'BIG WHEEL'
ENGINE		
Type	Air cooled, two valve, four stroke SOHC 25° single cylinder	
Displacement	124.9cc	
Bore x Stroke	52.4.0 x 57.9mm	
Compression Ratio	9.0:1	
FUEL SYSTEM		
Carburation	Fuel injection	
Fuel Tank Capacity	4.5L (inc. reserve)	
ELECTRICAL SYSTEM		
Starter	Electric and kickstarter	
DRIVETRAIN		
Clutch Type	Wet multiplate	
Transmission Type	Manual 4-speed	
Final Drive	Chain 13T/46T	Chain 13T/49T
FRAME		
Type	Steel	
CHASSIS		
Dimensions (L'W'H)	1770 x 739 x 1000mm	1857 x 769 x 1069mm
Wheelbase	1219mm	1255mm

Caster Angle	27°30'	
Trail	81mm	94mm
Seat Height	739mm	785mm
Ground Clearance	211mm	267mm
Kerb Weight	87.99kg	90.27kg
SUSPENSION		
Type Front	Conventional telescopic fork. 13.2cm of travel	Conventional fork. 16.8cm of travel
Type Rear	Single shock. 13.97cm of travel	Single shock. 16.8cm of travel
WHEELS		
Type Front	Aluminium spoke	
Type Rear	Aluminium spoke	
Tyres Front	70/100-17 w/tube	10/100-19 w/tube
Tyres Rear	90/100-14 w/tube	90/100-16 w/tube
BRAKES		
Front	Hydraulic, single 220mm disc	
Rear	Drum	

All specifications are provisional and subject to change without notice