

## 2011 CRF450X

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Model status: New graphics

Last updated on: 27 August 2010



### Introduction

Closely based on the high-flying big-bore CRF450R, the enduro-focused CRF450X has been claiming victories in such off-road arenas as the Baja and WORCS series races since it first appeared on trails across the world. In 2011 it features new, Honda Racing-inspired graphics.

Featuring breathtaking power and a slim, easy-to-ride form, the CRF450X takes off-road riding to exhilarating peaks of fun and excitement. Its rugged, long-travel suspension systems are augmented by the Honda Progressive Steering Damper (HPSD), which eases control and smoothes handling in cornering and over rugged terrain. Are you chasing the ultimate accolade, or searching for the incomparable thrills that come from cutting loose on an amazing new cross country trail? The mighty CRF450X is the definitive tool to give you both the adrenaline and the stamina to push your own limits time and time again, and keep you coming back for more. The rest is up to you!

### Colours

- Extreme Red (with White number plate, side covers and rear fender)

## Specifications

### CRF450X (ED-type)

#### ENGINE

Type	Liquid-cooled 4-stroke 4-valve SOHC single	
Displacement	449cm <sup>3</sup>	
	Bore × Stroke	96 × 62.1mm
Compression Ratio	12 : 1	
Max. Power Output	33.2kW/7,500min <sup>-1</sup> (95/1/EC)	
Max. Torque	43.1Nm/7,000min <sup>-1</sup> (95/1/EC)	

#### FUEL SYSTEM

Carburation	40mm Keihin FCR flat-slide carburettor with throttle position sensor (TPS)
Fuel Tank Capacity	7.2 litres (including 1.6-litre reserve)

#### ELECTRICAL SYSTEM

Ignition System	Computer-controlled digital capacitor discharge with electronic advance and lighting coil
Starter	Electric/Primary kick

#### DRIVETRAIN

Transmission	5-speed
Primary Reduction	2.739 (63/23)
Gear Ratios	1 2.231 (29/13)
	2 1.625 (26/16)
	3 1.235 (21/17)
	4 1.000 (19/19)
	5 0.826 (19/23)
Final Reduction	3.923 (51/13)
Final Drive	#520 T-ring sealed chain

#### FRAME

Type	Semi-double cradle; aluminium twin-spar
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#### CHASSIS

Dimensions	(L×W×H)	2,178 x □821 x □1,273mm
Wheelbase		1,480mm
Caster		27° 03'
Trail		114.7mm
Seat Height		963mm
Ground Clearance		345mm
Kerb Weight		121kg

## SUSPENSION

Type	Front	47mm Showa inverted leading-axle twin-chamber cartridge-type telescopic fork with 16-step adjustable compression and rebound damping; 279mm axle travel
	Rear	Pro-Link with Showa damper, adjustable low-speed (13-step) & high-speed (3.5-turn) compression and 17-step rebound damping; 313mm axle travel

## WHEELS

Type	Front	Aluminium rim/wire spoke
	Rear	Aluminium rim/wire spoke
Rim Size	Front	21 x 1.60
	Rear	18 x 2.15
Tyre Size	Front	90/90–21M/C 54R
	Rear	140/80–18M/C 70R

## BRAKES

Type	Front	240 × 3mm hydraulic disc with dual-piston caliper and sintered metal pads
	Rear	240 × 4mm hydraulic disc with single-piston caliper and sintered metal pads

All specifications are provisional and subject to change without notice.

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