

Development Concept

The radical CR250R leads motocross's charge to the future with a revolutionary aluminium twin-spar frame, a wide range of all-conquering power and other features and improvements that add up to total 250cc-class domination, making Stefan Everts the World-champion in 1997 World Motocross.

New Features

- New front fork damper construction same as Works machines, with same friction reduction modifications. Longer internal fork valve minimizes offset and resultant stiction during operation. Special honing on inner surface of fork tube and polished springs further reduce friction. New internal oil lock eliminates need for rubber bottoming bumpers.
- Front fork stroke increased from 305 to 315mm. Wider range of adjustment provides more compliant settings for lighter riders.
- Wall thickness of swingarm's cast aluminium cross-member increased for greater lateral and torsional rigidity.
- Rear suspension linkage and damper mount positions changed for improved operation and 10mm increase in axle travel to 327mm.



- Softer seat foam compound selected for longer-term comfort.
 - New Nuclear Red, White and Black colour combination features large red Honda 'Wing' mark design on black shrouds overlaid with smaller yellow 'Wing' mark for the aggressive look of Honda's World Motocross Works racing team, with Stefan Everts.
 - Seat colour changed from red to black with bright red front and side trim.
 - Rear fender colour changed from white to red. White sidecovers and fork/brake protectors.
 - Handlebar colour changed to a darker silver.
- Colour**
- Nuclear Red
(with White and Black)



Specifications**Specifications****CR250R (A-, ED-, U-, CM-types)**

Engine		Liquid-cooled 2-stroke single
Bore × Stroke		66.4 × 72mm
Displacement		249.3cm ³
Compression Ratio		8.7 : 1
Carburettor		38.3mm power jet controlled flat valve (PJ38)
Max. Power Output		58.2PS/8,000rpm (DIN) (42.8kW/8,000min ⁻¹)
Max. Torque		5.2kg-m/ 8,000rpm (DIN) (51Nm/ 8,000min ⁻¹)
Ignition		Digital transistorized with electronic advance
Starter		Primary kick
Transmission		5-speed
Final Drive		Roller chain
Dimensions	(L×W×H)	2,179 × 827 × 1,255mm
Wheelbase		1,478mm
Seat Height		946mm
Ground Clearance		337mm
Fuel Capacity		7.5 litres
Wheels		Aluminium rim/wire spoke
Tyres	Front	80/100-21
	Rear	110/90-19
Suspension	Front	47mm inverted leading-axle twin-chamber telescopic fork with adjustable compression/rebound damping, 315mm axle travel
	Rear	Pro-Link with adjustable compression/rebound damping, 327mm axle travel
Brakes	Front	240mm hydraulic disc with dual-piston caliper and sintered metal pads
	Rear	240mm hydraulic disc with single-piston caliper and sintered metal pads
Dry Weight		97kg

All specifications are provisional and subject to change without notice.

