

Colouring Concept

The radical, aluminium-framed CR250R charges to the flag with a more finely-tuned balance of berm-blasting power and smoother, sharper handling to keep it out in front in the chase for victory, as it did in 1998 with Stefan Everts in the World Motocross 250 championship. For '99, the CR250R's stunning new Nuclear Red, black and silver colour scheme features modern high-tech graphics from American Honda's AMA Supercross machines that give all the CRs the look of winners both on the track and in the pits.

Colour

- Nuclear Red
(with Black and Silver)



New Features

Engine

- Modified port timing and retuned expansion chamber realize easier-to-use low-end power delivery and smoother, sharper response.
- Ignition system electrical output increased for hotter spark and smoother performance throughout the rev range.
- New design carburettor improves fuel flow at low engine speeds.
- New 6-flap resin reed valve replaces current 4-flap unit for optimized intake and improved response.

Chassis

- 47mm front fork with Works-type damper receives modified settings for plusher ride and confident handling. Oil passages changed for smoother flow and operation.
- Modified rear suspension linkage ratio realizes smoother response over jumps and reduced bottoming.
- New seat construction provides softer, more comfortable ride with no change in urethane foam compound.
- New handlebar shape offers enhanced manoeuvring ease. Now rubber-mounted to reduce transmission of high-frequency engine vibration.
- New lower chain roller features hollow volute construction for enhanced durability, reduced shocks to chain and suspension, and confident control when braking.
- New aluminium chain guide 50g lighter for reduced unsprung weight.
- New colour scheme and graphics.

Specifications**Specifications****CR250R (ED-type)**

Engine	Liquid-cooled 2-stroke single
Bore × Stroke	66.4 × 72mm
Displacement	249.3cm ³
Compression Ratio	8.7 : 1
Carburettor	38mm flat valve type
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) 2,183 × 827 × 1,259mm
Wheelbase	1,482mm
Seat Height	944mm
Ground Clearance	336mm
Fuel Capacity	7.5 litres
Wheels	Front/Rear Aluminium rim/wire spoke
Tyres	Front 80/100-21 51M Rear 110/90-19 62M
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.

