

Colouring Concept

With its innovative aluminium twin-spar frame and dynamic HPP engine, the CR125R delivers a high-flying combination of explosive power and sharp, confident handling that will ensure its riders grab the lion's share of the gold.

For '99, the CR125R'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**

- Detailed modifications realize improved low-end response and easier-to-use power delivery.
- Modified ignition delivers hotter spark, more precise timing and more stable voltage supply for optimal balance of performance.
- New reed valve features lighter, more flexible carbon fibre flaps for improved fuel atomization and sharper response.
- Modified aircleaner box increases air intake pressure, which combines with other modifications to optimize low-end power and response.

Chassis

- Stronger new 10mm engine mount bolt (up from 8mm) and beefier front frame cross-brace plate combine to increase frame rigidity for enhanced stability.
- Robust 46mm inverted front fork receives improved piston and slide bush material with new finish for reduced internal friction.
- Fork bump rubber shape changed for better response at full compression.
- Rear suspension linkage ratio modified for more plush jumping response and reduced bottoming.
- Rear suspension damping forces tuned for smoother operation.
- New seat construction provides softer, more comfortable ride with no change in urethane foam compound.
- 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****CR125R (ED-type)**

Engine	Liquid-cooled 2-stroke single
Bore × Stroke	54 × 54.5mm
Displacement	124.8cm ³
Compression Ratio	8.8 : 1
Carburettor	36mm flat valve type
Max. Power Output	41PS/11,500rpm (DIN) (30.2kW/11,500min ⁻¹)
Max. Torque	2.76kg-m/11,000rpm (DIN) (20.6Nm/11,000min ⁻¹)
Ignition	Digital transistorized with electronic advance
Starter	Primary kick
Transmission	5-speed
Final Drive	Roller chain
Dimensions	(L×W×H) 2,157 × 828 × 1,269mm
Wheelbase	1,465mm
Seat Height	943mm
Ground Clearance	338mm
Fuel Capacity	7.5 litres
Wheels	Front/Rear Aluminium rim/wire spoke
Tyres	Front 80/100-21 51M Rear 100/90-19 57M
Suspension	Front 46mm inverted leading-axle telescopic fork with adjustable compression/rebound damping, 308mm axle travel Rear Pro-Link with adjustable compression/rebound damping, 319mm 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	87.5kg

All specifications are provisional and subject to change without notice

