

#### **Development Concept**

Honda's perennial open-class leader continues its high-powered charge round the circuits with big-bore power and crisp handling that make a force to be reckoned with on the motocross tracks of the world.

#### **New Features**

- 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.
- 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****CR500R (A-, ED-, U-, CM-types)**

Engine		Liquid-cooled 2-stroke single
Bore × Stroke		89 × 79mm
Displacement		491.4cm <sup>3</sup>
Compression Ratio		6.8 : 1
Carburettor		38mm flat valve (PJ27P)
Max. Power Output		64.6PS/6,000rpm (DIN) (47.5kW/6,000min <sup>-1</sup> )
Max. Torque		7.7kg-m/6,000rpm (DIN) (75.5Nm/6,000min <sup>-1</sup> )
Ignition		Capacitor discharge (CDI)
Starter		Primary kick
Transmission		5-speed
Final Drive		Roller chain
Dimensions	(L×W×H)	2,179 × 835 × 1,237mm
Wheelbase		1,485mm
Seat Height		937mm
Ground Clearance		328mm
Fuel Capacity		9 litres
Wheels		Aluminium rim/wire spoke
Tyres	Front	80/100-21
	Rear	110/100-18
Suspension	Front	46mm inverted leading-axle telescopic fork with adjustable compression/rebound damping, 310mm axle travel
	Rear	Pro-Link with adjustable compression/rebound damping, 320mm axle travel
Brakes	Front	240mm hydraulic disc with dual-piston caliper and sintered metal pads
	Rear	220mm hydraulic disc with single-piston caliper and sintered metal pads
Dry Weight		101kg

All specifications are provisional and subject to change without notice.

