



# XR350R







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**MODEL:** 1983 XR350R-D

**TYPE:** Off-road competition

**COLOURS:** Red only

**AVAILABLE:** March 1983

## KEY FEATURES

- New – single cylinder 4-stroke power plant, featuring R.F.V.C. and dual intake carburettor system.
- New chrome-Moloy semi-double cradle type frame, reduced in weight, but of rigid construction.
- Left and right engine covers made of magnesium alloy for weight reduction.
- Large front fork rubber boots protect forks from dust, mud and water.
- Large front fender, aerodynamically designed to guide air to engine unit and protect engine from mud etc.
- New design wheel rims, feature special tyre holding notched rim (Jaws roulette rim!) to prevent tyre slip, combined with large 12mm diameter valve hole with special seal – this allows valve to slip into tyre if tube movement is experienced during low air pressure riding. These two new features allow the tyres to be run at a low 0.5 kg air pressure before the need to fit bead stoppers.
- New straight pull type spokes are fitted to front and rear wheels to resist looseness.
- Large diameter 41 mm front forks for extra rigidity, feature dual low friction, syntallic bushes. Lower fork case extended in length to resist flexing, but provides a massive 280 mm of travel.
- Effective lightweight front drum brake with special emphasis on brake lever to brake arm ratio reducing cable stretch thus providing good brake feeling.
- New patterned tyres effectively grip various terrain surfaces.
- Small and simple throttle housing with tight throttle cable routeing to prevent hooking on branches etc.
- Honda's unique rear Pro-Link suspension system now features adjustable (12 stage) compression and tension adjustment (4 stage).
- Large soft padded seat prolonged over fuel tank enables freedom for rider's seating position.
- Overall machine weight is low. Only 113 kg.

## SPECIFICATIONS

Engine	339cc OHC (R.F.V.C.) four-stroke single
Bore and Stroke	84 x 61.3 mm
Compression Ratio	9.5:1
Carburettor	Piston valve, dual-carb system
Ignition	C.D.I.
Starter	Kickstarter
Transmission	6 speed
Final Drive	Chain
Wheelbase	1,405 mm
Seat Height	930 mm

Fuel Capacity	10.5 lit
Wheels	Spoke type
Tyres: Front	3.00 x 21-6 PR
Rear	5.10 x 17-6 PR
Suspension: Front	Air assist, leading axle forks, 280 mm travel
Rear	Pro-Link, with 265 mm travel
Brakes: Front/Rear	Drum
Dry Weight	113 kg

(Tentative specification based on prototype model)