

XR Series 2004

All Terrain Challengers



Working in partnership with



These specification details do not apply to any particular product which is supplied or offered for sale. Manufacturers reserve the right to vary their specifications, including colours, with or without notice and at such times in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult the dealer with whom your order is placed for details of the specifications of any particular product. This publication shall not constitute in any circumstances whatsoever an offer by the Company to any person. All sales are made by the Distributor or Dealer concerned subject to and with the benefit of the standard Conditions of Sale and Warranty given by the Distributor or Dealer, copies of which may be obtained from him on request. This publicity material applies to the UK only Trade Descriptions Act (1968). Whilst efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect other changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specification details with the supplying Dealer especially if your selection is dependent upon one of the features advertised.

Honda (UK) - Motorcycles

470 London Road, Slough, Berkshire, SL3 8QY
Honda Contact Centre - Telephone: 0845 200 8000
www.honda.co.uk



The call of the wild



Get out there

The rugged XR series was created for aggressive off-road action.

These mighty machines provide the thumping power and tough durability to effortlessly shrug off whatever conditions the outback terrain can throw at them. So answer the call of the wild ...and don't look back.



XR

**Breathtaking
power delivery**

**XR
650R**



Liquid-cooled



Disc brakes



Integral bashplate

This is the big one. From its debut in 1987, the XR650 has dominated virtually every desert and wilderness rally entered, with its smooth, compact liquid-cooled 650cc 4-valve RFVC engine pumping out the power. Built to endure the most rigorous punishment. You provide the daring; the XR650 provides 100% reliability.



**XR
400R**



Racer styling



Durable build



Quick release axle

**Bullet-proof
performance**



The XR400 has been built to combine the best. Its lightweight steel frame carries a compact and efficient 397cc dry-sump 4-stroke engine. Together with its RFVC, this baby delivers a big blast of fun at every turn of the throttle. Tough is an understatement. The XR400 with its advanced, long-travel suspension will take you through hell and high water and won't miss a beat.



'04 Technical Specifications

	XR650R	XR400R	XR250R
Engine	Liquid-cooled dry-sump single cylinder 4-stroke	Air-cooled dry-sump single cylinder 4-stroke	Air-cooled dry-sump single cylinder 4-stroke
Bore x Stroke	100mm x 82.6mm	85mm x 70mm	73mm x 59.5mm
Displacement	649cc	397.2cc	249cc
Compression Ratio	10.0:1	9.3:1	10.2:1
Valve train	SOHC; 4-valve	SOHC; 4 valve RFVC	SOHC; 4 valve RFVC
Max. Power Output	45kW/6,750min ⁻¹ (95/1/EC) (60bhp)	N/A	N/A
Carburation	Keihin 40mm piston-valve	36mm piston-valve	30mm piston-valve
Ignition System	Capacitor discharge (CDI) with electronic advance	Capacitor discharge (CDI) with electronic advance	Solid-state CD with electronic advance
Starter	Primary kick	Primary kick	Primary kick
Transmission	5-speed	5-speed	6-speed
Final Drive	#520 0-ring sealed chain; 14T/48T	#520 0-ring sealed chain; 15T/48T	#520 0-ring sealed chain; 13T/48T
Wheelbase	1,481mm	1,425mm	1,400mm
Seat Height	935mm	930mm	915mm
Ground Clearance	305mm	310mm	315mm
Fuel Tank Capacity	10 litres (including 2-litre reserve)	9.5 litres (including 1.5-litre reserve)	9.0 litres (including 1.9-litre reserve)
Suspension Front	46mm leading-axle cartridge-type telescopic fork with adjustable compression and rebound damping	43mm leading-axle cartridge-type telescopic fork with 18-step compression and 12-step rebound damping adjustment	41mm leading-axle Kayaba cartridge fork with 20-position compression damping adjustability
Travel	285mm axle travel	280mm axle travel	270mm axle travel
Rear Suspension	Pro-Link with adjustable spring preload and compression/rebound damping	Pro-Link with adjustable spring preload and 16-step adjustable compression and rebound damping	Pro-Link Kayaba single shock with spring preload, 20-position compression and 20-position rebound damping adjustability
Travel	308mm axle travel	300mm axle travel	270mm axle travel
Wheels	Aluminium rim/Tangentially Located (TL) spokes	Aluminium rim/Tangentially Located (TL) spokes	Aluminium rim/Tangentially Located (TL) spokes
Front Tyre	80/100-21 51P	80/100-21 51P	80/100-21 51P
Rear Tyre	110/100-18 70P	110/100-18 64P	100/100-18
Front Brake	Single 240mm disc with twin-piston calliper	Single 240mm disc with twin-piston calliper	Single 240mm disc with twin-piston calliper
Rear Brake	Single 240mm disc with single-piston calliper	Single 240mm disc with single-piston calliper	Single 240mm disc with single-piston calliper
Dry Weight	126kg	117kg	112kg

XR
250R



Trustworthy engine



Kayaba single shock



Powerful lighting

Lightweight and agile

Hear adventure calling? If you're serious about off-road fun, the lightweight XR250 delivers the instantly accessible power and precise confident control required to conquer any stretch of rugged country. Great fuel economy and fully adjustable suspension systems mean you can keep going and going. Life is out there.



Ride Safety - Read the owners' manual thoroughly. Always wear a helmet and protective clothing. Get to know your machine and its capabilities. Observe other road users' movements. Obey the laws of the road and respect the environment.