



OFF ROAD 2021

WINNING STARTS HERE

At Honda, we don't believe in limits. And neither do our riders. This is why we have developed our range of CRF bikes: to be able to take on the toughest, most challenging courses in the world. Precision engineering, matched with unrivalled reliability, results in more time powering through dirt – each bike is packed full of cutting edge features and proven race winning technology.

Combine that with superb agility and light weight, they will keep you one step ahead of the competition – whether you're a seasoned pro or climbing the ladder.



CONTENTS



CRF450R NEW	04
CRF450RX NEW	06
CRF300L NEW	08
CRF300 RALLY NEW	10
CRF250R	12
CRF250RX	14
CRF150F / 110F / 50F	16
SPECIFICATIONS	18
HONDA TECHNOLOGY	22
DREAMS REALLY DO COME TRUE	26

READY TO FIGHT

We've taken the CRF450R and upped the game. That's what winning a MXGP world championship is all about. A completely new frame saves weight and features a factory-rider rigidity balance, with revised steering geometry and Showa's 49mm USD coil spring fork with its extra 5mm stroke its never been easier to shred turns. The engine features a redesigned intake, cylinder head and exhaust system. There's more power from 5,000rpm up with smooth throttle response. And for a stronger, smoother low-rpm torque feel, the airbox is larger with tool-free access to the filter.

A revised decompression system and new hydraulic clutch add relentless tenacity. Honda Selectable Torque Control (HSTC) offers 3 modes of power management for ultimate rear wheel traction, while HRC Launch Control owns the first 100 metres. And its new bodywork is slimmer, lighter and easier to move around. Seizing the holeshot and building your lead has never been easier. Neither has the win.

The CRF450R is the complete MX package, offering its rider total control. Based on HRC's 2019 MXGP championship-winning machine with its brand-new chassis and suspension package, engine upgrades to enhance power and drivability and sharp new looks from redesigned lightweight plastics.

The CRF450R redefines incredible.

KEY FEATURES

- HRC LAUNCH CONTROL
- ENGINE MODE SELECT BUTTON
- HONDA SELECTABLE TORQUE CONTROL
- SMOOTHER LOW RPM TORQUE
- BIGGER AIRBOX
- ELECTRIC STARTER

Find out more at www.honda.co.uk



CRF
450R

WEIGHT
2 KG LIGHTER

FRONT FORK STROKE
310 MM

TRANSMISSION
HYDRAULIC CLUTCH



THE ULTIMATE OFFROAD WEAPON

Start with the best there is. Then make it better; with the CRF450R MX machine as a base, the CRF450RX already has an advantage. Just like the CRF450R, it's now smoother, sharper and lighter creating a formidable off-road weapon that's fast over whatever ground you're riding. A completely new frame saves weight using narrower main tubes, the tapered aluminium twin-spar frame is 700g lighter with 20% less lateral stiffness, to upgrade every single aspect of cornering performance. Both top and bottom yokes and swingarm are tuned to match and the steering geometry is tighter, with increased ground clearance. In addition to this the Showa suspension features lighter damping and lower spring rates than the CRF450R. The 49mm Showa steel spring front fork has an extra 5mm stroke and, like the shock, is fully adjustable.

Like the CRF450R the RX features the Engine Mode Select Button (EMS) which alters the engine's power and torque characteristics and the 3-Level HRC Launch Control which gives you options out of the gate whatever your riding ability or experience, and whatever conditions you're riding in. Once you've bossed the start, 3-Level Honda Selectable Torque Control (HSTC) keeps you driving forward. The CRF450RX is our total off-road missile. With the same HRC-developed chassis and engine as the CRF450R – including HSTC and HRC Launch Control – it punches hard everywhere and develops incredible speed over ground, from flat-out special tests to technical single track.

And it'll do it all day.

KEY FEATURES

- HYDRAULIC CLUTCH
- ENGINE MODE SELECT BUTTON
- HONDA SELECTABLE TORQUE CONTROL
- STANDARD KNUCKLE GUARDS
- SOFTER SUSPENSION
- ELECTRIC STARTER

Find out more at
www.honda.co.uk



CRF
450RX

WEIGHT
5 KG LIGHTER

TANK
8 LITRES FUEL TANK

HRC-LC
HRC LAUNCH CONTROL



READY FOR ROAD AND TRAIL

The CRF300L is reborn with a lightweight chassis, slimmer bodywork and boosted power and torque from the engine. But, while specification has improved, the brilliant dual-purpose formula stays the same. The qualities that make it so good off-road – slim proportions, peppy throttle response, agile steering and supple suspension – also make it brilliant around town. It draws DNA from the mighty CRF450R and CRF450RX competition bikes, so starts in a great place and, thanks to HRC and their racing programme, every aspect of its dual-sport performance is improved.

Increased cubic capacity for the liquid-cooled, DOHC 4V single-cylinder engine results in an extra 1.9kW peak power, at 20.1kW and 4Nm more peak torque, at 26.6Nm. Gears 1-5 feature shorter ratios, for sharper acceleration, with taller sixth for cruising while an assist/slipper clutch eases upshifts and manages rear wheel 'hop' under rapid downshifts. A total of 4kg has been cut out of the chassis, thanks to a new frame design and lightweight, tapered aluminium swingarm. Ground clearance is improved by 30mm, to make bumping off kerbs (or over logs) so much easier.

To soak up hits, the suspension has longer travel. Up front the Showa 43mm USD forks get an extra 10mm, with spring rate and damping calibrated for both road and off-road riding, and there's an extra 20mm for the Pro-Link Showa monoshock. Easy control off-road needs free movement; the redesigned 7.8L fuel tank is narrower and saves weight. Matched to a re-contoured seat, it allows smooth weight transfer forward to elevate front tyre grip. And new, crisp, positive LCD instruments are easy to read. So, whether navigating rough city streets, or conquering new trails (or both in a day) the CRF300L is a motorcycle built to explore.

KEY FEATURES

- ASSIST AND SLIPPER CLUTCH
- 285MM GROUND CLEARANCE
- 880MM SEAT HEIGHT
- 142KG WET WEIGHT
- SHOWA 43MM USD FORKS WITH 260MM TRAVEL
- SHOWA REAR MONOSHOCK WITH 260MM TRAVEL
- TAPERED ALUMINIUM SWINGARM
- LCD INSTRUMENT DISPLAY

Find out more at
www.honda.co.uk

MAX POWER

20.1 kW

MAX TORQUE

26.6 Nm

GROUND CLEARANCE

285 mm

CRF
300L



ADVENTURE, EVERYWHERE

Made for the adventurous dual-sport rider, the CRF300 RALLY is a small capacity machine packing heavyweight credentials. With styling drawn directly from the competition-specification HRC CRF450RX, it adds long-range ability and comfort to its off-road performance. And it's now got more of both; the fuel tank has grown to 12.8L, with a 1.6L reserve. Unlike most dirt bikes, the flat filler cap is hinged for clean, easy-fill convenience. Ensuring relaxed, natural control the handlebar position has been pulled back, the footpegs set lower and further back, making room for gear changing in off-road boots. They also feature rubber inserts. Seat height, at 885mm, is 10mm lower. Piercing, asymmetric dual LED headlights provide excellent forward visibility, while flexibly-mounted indicators are also bright LED. For instant readability the LCD instruments use large black digits on a crisp white display.

Like the trail-ready CRF300L the CRF300 RALLY packs a larger-capacity single-cylinder engine, delivering a healthy and responsive 26.6Nm peak torque with 20.1kW peak power. It's a total 4kg lighter with extra ground clearance built-in, while the Showa 43mm USD forks (with 10mm more travel) and rear shock provide excellent suspension reaction. For powerful braking on any surface, the two-piston front caliper works a floating, 296mm wavy disc. Off-road, there's an option to switch off ABS control of the rear brake.

The CRF300 RALLY is about the freedom delivered by a lightweight chassis, long-travel suspension and responsive engine. But it's also about independence; the long-range autonomy that a big fuel tank allows, added to the sense of go-anywhere potential stored away in this motorcycle's comprehensive abilities. It is engineered to serve up a real taste of adventure to riders that want an easy to manage machine, whether for the daily commute, weekend tour or global journeys.

KEY FEATURES

- 286CC DOHC 4V SINGLE-CYLINDER ENGINE
- 885MM SEAT HEIGHT
- ASYMMETRIC DUAL LED HEADLIGHTS
- ASSIST/SLIPPER CLUTCH
- 285MM GROUND CLEARANCE
- SHOWA 43MM USD FORKS/260MM TRAVEL
- SHOWA REAR MONOSHOCK/260MM TRAVEL
- LCD INSTRUMENT DISPLAY

MAX POWER

20.1 kW

MAX TORQUE

26.6 Nm

FUEL TANK

12.8 L



CRF
300 RALLY



Find out more at
www.honda.co.uk

CUT LAP TIMES IT'S WHAT WE DO

The 250 MX class moves fast and so do we. The CRF250R's electric start DOHC engine adds to its muscular bottom-end and top-end hit with 10% more torque between 6-10,000 rpm thanks to revised combustion chamber, cam timing and improved inlet/exhaust efficiency. To utilise the extra mid-range push, and maintain rpm when shifting up, the second and third gear ratios are closer together. HRC Launch Control helps nail the start while the 3-Mode EMSB (Engine Mode Select Button) adjusts power delivery.

The aluminium frame and swingarm have a carefully tuned rigidity between them; combined with increased low-speed compression damping settings for the fully adjustable front and rear Showa suspension the result is improved stability, feel and accuracy while tracking through fast, bumpy turns.

Lighter foot pegs use a 4-web internal structure to clear mud. The front brake calliper has 30 and 27 mm pistons plus a low-expansion brake hose for power with feel, while new pad material for the rear brake improves durability. If you want to cut lap times make the CRF250R your weapon of choice.

It's what it's built for.

KEY FEATURES

- HRC LAUNCH CONTROL
- ENGINE MODE SELECT BUTTON
- HONDA PRO-LINK® REAR SUSPENSION
- SHOWA USD FORK
- WAVY DISCS
- PROGRAMMED FUEL INJECTION

Find out more at www.honda.co.uk 20YM information and photos



CRF
250R

FRONT FORK
49 MM SHOWA USD FORK

ENGINE
3 RIDING MODES

START
HRC LAUNCH CONTROL



MAKE FAST EASY

The CRF250RX is the off-road tool you've always wanted. It's a high-performance trail/enduro machine built to exploit all the advantages a lightweight 250 offers, from manoeuvrability to nimble agility.

With identical engine and chassis upgrades as the CRF250R motocrosser it's already special. But it also has Showa suspension re-set for use away from the MX track, 18-inch rear wheel and larger fuel tank. And a sidestand, too. A small, but useful detail.

So, when the going gets really tough, tight or technical and where bigger bikes could wear you out, the CRF250RX shines. It's a motorcycle that keeps you moving forward, no matter what challenges you face on your way.

The CRF250RX makes fast, easy.

KEY FEATURES

- HRC LAUNCH CONTROL
- ENGINE MODE SELECT BUTTON
- HONDA PRO-LINK® REAR SUSPENSION
- SHOWA USD FORK
- WAVY DISCS
- PROGRAMMED FUEL INJECTION

Find out more at www.honda.co.uk 20YM information and photos



CRF
250RX

PERFORMANCE
8.5 LITRES FUEL TANK

ENGINE
3 RIDING MODES

START
HRC LAUNCH CONTROL



FUTURE CHAMPIONS START HERE

Inspired by the great riders of the GP circuit, every Honda CRF F bike is designed to be the perfect fit for aspiring riders and racers alike.

Downsized grips and a simple-to-use, semi-automatic gearbox in the CRF50F and full 5-speed boxes in the CRF110F and CRF125F allow young riders to take full control.

Proven and reliable, the 4-stroke engines on all three CRF Fs provide smooth, safe power, while the rugged chassis and suspension can easily handle the roughest terrain. And with the graphics and styling coming direct from the CRF race bikes, you'll look fast wherever you choose to ride.



CRF
125F



CRF
110F



CRF
50F



SUSPENSION
31 mm
Inverted Fork

KERB WEIGHT
88 Kg

FRONT WHEEL
19 Inch



SUSPENSION
31 mm
Inverted Fork

KERB WEIGHT
74 Kg

FRONT WHEEL
14 Inch



SUSPENSION
21.7 mm
Inverted Fork

KERB WEIGHT
50 Kg

WHEELS
10 Inch

SPECIFICATIONS

CRF450R

ENGINE

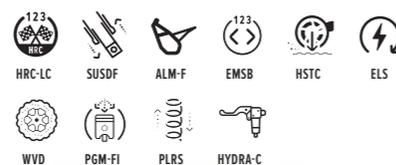
Engine Type	Liquid-cooled 4-stroke single cylinder Unicam®
Engine Displacement (cm³)	449.7
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 x 62.1
Starter	Electric

CHASSIS, DIMENSIONS AND WEIGHT

Caster Angle	27.1°
Dimensions (L×W×H) (mm)	2,182 x 827 x 1,267
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	6.3
Ground Clearance (mm)	336
Kerb Weight (kg)	110.6
Seat Height (mm)	965

WHEELS, SUSPENSION AND BRAKES

Brakes Front	Single 260 mm disk
Brakes Rear	Single 240 mm disk
Suspension Front	Showa 49 mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link®
Tyres Front	80/100-21 51M Dunlop MX33F

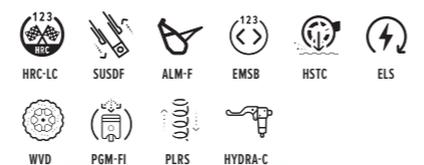


CRF450RX

Engine Type	Liquid-cooled 4-stroke single cylinder Unicam®
Engine Displacement (cm³)	449.7
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 x 62.1
Starter	Electric

Caster Angle	27.2°
Dimensions (L×W×H) (mm)	2,182 x 839 x 1,282
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	8
Ground Clearance (mm)	336
Kerb Weight (kg)	113.4
Seat Height (mm)	965

Brakes Front	Single 260 mm disk
Brakes Rear	Single 240 mm disk
Suspension Front	Showa 49 mm USD spring fork
Suspension Rear	Showa monoshock using Honda Pro-Link®
Tyres Front	90/90 21M Dunlop Geomax AT81F

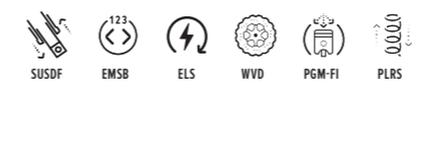


CRF300L

Engine Type	Liquid-cooled, Single, DOHC
Engine Displacement (cm³)	286
Compression Ratio	10.7:1
Bore x Stroke (mm)	76 x 63
Starter	Electric

Caster Angle	27.5°
Dimensions (L×W×H) (mm)	2,230 x 820 x 1,200
Frame type	Steel Semi-Double Cradle
Fuel Tank Capacity (Litres)	7.8
Ground Clearance (mm)	285
Kerb Weight (kg)	142
Seat Height (mm)	880

Brakes Front	256mm disc with two piston caliper
Brakes Rear	220mm disc with single piston caliper
Suspension Front	43mm Telescopic Upside Down
Suspension Rear	Pro-Link®
Tyres Front	80/100-21M/C 51P

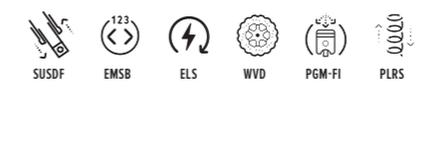


CRF300 RALLY

Engine Type	Liquid-cooled, Single, DOHC
Engine Displacement (cm³)	286
Compression Ratio	10.7:1
Bore x Stroke (mm)	76 x 63
Starter	Electric

Caster Angle	27.5°
Dimensions (L×W×H) (mm)	2,230 x 920 x 1,415
Frame type	Steel Semi-Double Cradle
Fuel Tank Capacity (Litres)	12.8
Ground Clearance (mm)	275
Kerb Weight (kg)	153
Seat Height (mm)	885

Brakes Front	296mm disc with two piston caliper
Brakes Rear	220mm disc with single piston caliper
Suspension Front	43mm Telescopic Upside Down
Suspension Rear	Pro-Link®
Tyres Front	80/100-21M/C 51P



SPECIFICATIONS

CRF250R

ENGINE

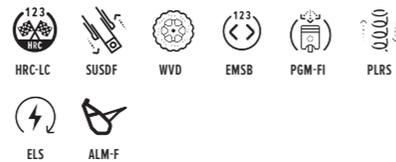
Engine Type	Liquid-cooled 4-stroke single DOHC
Engine Displacement (cm ³)	249.4
Compression Ratio	13.9 : 1
Bore x Stroke (mm)	79 x 50.9
Starter	Electric

CHASSIS, DIMENSIONS AND WEIGHT

Caster Angle	27.5°
Dimensions (L×W×H) (mm)	2,181 x 827 x 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	6.3
Ground Clearance (mm)	327
Kerb Weight (kg)	107.8
Seat Height (mm)	957

WHEELS, SUSPENSION AND BRAKES

Brakes Front	260 mm hydraulic wavy disc
Brakes Rear	240 mm hydraulic wavy disc
Suspension Front	Showa 49 mm coil-sprung fork
Suspension Rear	Showa monoshock using Honda Pro-Link®
Tyres Front	80/100-21 Dunlop MX3S

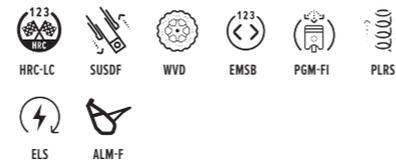


CRF250RX

Engine Type	Liquid-cooled 4-stroke single DOHC
Engine Displacement (cm ³)	249.4
Compression Ratio	13.9 : 1
Bore x Stroke (mm)	79 x 50.9
Starter	Electric

Caster Angle	27.3°
Dimensions (L×W×H) (mm)	2,181 x 827 x 1,262
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	8.5
Ground Clearance (mm)	329
Kerb Weight (kg)	111
Seat Height (mm)	961

Brakes Front	260 mm hydraulic wavy disc
Brakes Rear	240 mm hydraulic wavy disc
Suspension Front	Showa 49 mm coil-sprung fork
Suspension Rear	Showa monoshock using Honda Pro-Link®
Tyres Front	80/100-21 Dunlop MX3S



CRF125F

Engine Type	Air-cooled 4-stroke SOHC single
Engine Displacement (cm ³)	124.9
Compression Ratio	9.5 : 1
Bore x Stroke (mm)	52.4 x 57.9
Starter	Electric / Kick

Caster Angle	27° 30'
Dimensions (L×W×H) (mm)	1,770 x 740 x 1,010
Frame type	Diamond; steel
Fuel Tank Capacity (Litres)	4.3
Ground Clearance (mm)	264
Kerb Weight (kg)	88
Seat Height (mm)	785

Brakes Front	220 mm hydraulic disk
Brakes Rear	95 mm leading/trailing drum
Suspension Front	31 mm telescopic fork, 150 mm travel
Suspension Rear	Single shock using Honda Pro-Link system, 150 mm axle travel
Tyres Front	70/100-19M/C 40M



CRF110F

Engine Type	Air-cooled 4-stroke SOHC single
Engine Displacement (cm ³)	109
Compression Ratio	9 : 1
Bore x Stroke (mm)	50.0 x 55.6
Starter	Electric / Kick

Caster Angle	24° 25'
Dimensions (L×W×H) (mm)	1,560 x 686 x 912
Frame type	Steel backbone
Fuel Tank Capacity (Litres)	5
Ground Clearance (mm)	175
Kerb Weight (kg)	74
Seat Height (mm)	667

Brakes Front	95 mm drum
Brakes Rear	95 mm drum
Suspension Front	31 mm fork, 99 mm travel
Suspension Rear	Monoshock, 86 mm axle travel
Tyres Front	70/100-14



CRF50F

Engine Type	Air-cooled 4-stroke 2-valve SOHC single
Engine Displacement (cm ³)	49
Compression Ratio	10 : 1
Bore x Stroke (mm)	39.0 x 41.4
Starter	Kick

Caster Angle	25°
Dimensions (L×W×H) (mm)	1,302 x 581 x 774
Frame type	Mono-Backbone; steel tube
Fuel Tank Capacity (Litres)	2.6
Ground Clearance (mm)	146
Kerb Weight (kg)	50
Seat Height (mm)	548

Brakes Front	80 mm leading / trailing drum
Brakes Rear	80 mm leading / trailing drum
Suspension Front	21.7 mm inverted telescopic fork, 87 mm travel
Suspension Rear	Monoshock with cantilever-type swingarm, 70 mm axle travel
Tyres Front	2.50 10 (33)



HONDA TECHNOLOGY

Honda has developed and applied many innovative technologies for its motorcycling range, designed to have the greatest possible benefit for you and the world around you.



HYDRAULIC CLUTCH

For smoother and more precise operation of the clutch with any applied pressure.



HRC LAUNCH CONTROL

3 level of special ECU program that allows to optimise start performance. Select the desired mode, hold the throttle open, release the clutch, and the bike will do the rest.



ALUMINIUM FRAME

One-third the weight of steel, the aluminium frame is stiffer and lighter to make sure every second counts.



PROGRAMMED FUEL INJECTION

Map-type computerised system maintains strong power and responsive performance in all conditions.



WAVY DISCS

Providing better heat dissipation and improved braking performance.



HONDA PRO-LINK® REAR SUSPENSION

Monoshock rear suspension utilises a triangular linkage system to progressively increase damping force through range of rear swingarm movement.



SHOWA USD FORK

Larger diameter tubes above and smaller tubes at the bottom increase surface area providing more rigidity to deal with off road terrain.



ENGINE MODE SELECT BUTTON

Giving a choice of 3 riding modes; Mode 1 delivers standard ECU maps, Mode 2 provides smoother throttle control and Mode 3 returns a more aggressive power delivery.



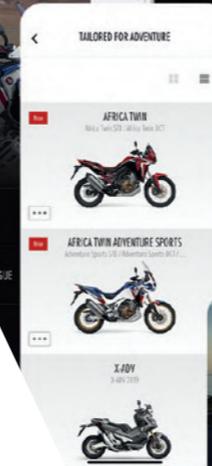
ELECTRIC START

Instead of kickstarting the bike electric start offers a simple more convenient way to start the engine.



HONDA SELECTABLE TORQUE CONTROL

If the Honda Selectable Torque Control (HSTC) system senses an imminent loss of rear wheel traction it reduces torque to allow the tyre to grip.



FIND OUT MORE BY VISITING OUR WEBSITE OR DOWNLOADING THE HONDA MOTORCYCLES EXPERIENCE APP.



HONDA MOTORCYCLES EXPERIENCE

Play around with various configuration options of your 3D bike in 360 view and transform it into your own environment with the Augmented Reality mode. Make sure to take a photo and share with your friends on social media. Take the first picture with your bike before you even order it. You can even locate your nearest Honda dealer and book a test ride to try out your dream bike.

DREAMS REALLY DO COME TRUE

Soichiro Honda said,

**“There are qualities which lead to success.
Courage, perseverance, the ability to dream
and to persevere.”**

Honda's philosophy in dreaming of a better world for people catalysed the invention of the ASIMO, HondaJet, NSX and the legendary Africa Twin. Dreams can be powerful, they push you to achieve more, to explore new ideas, new technologies and uncover new ways of solving problems. It takes independent thinking and audacity to pursue dreams. It also takes passion and innovation to never allow the dream to die and to shape them into a reality for the modern-day world.





The specific details of this brochure do not apply to any particular product supplied or offered for sale. Manufacturers reserve the right to vary specifications, including colours, with or without notice at such times in such manner as deemed appropriate. 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 your Dealer for details regarding the specifications of any featured product. This publication shall not constitute - under any circumstances whatsoever - an offer by the Company to any individual. All sales are made by the Distributor or Dealer subject to and with the benefit of the standard Conditions of Sale and Warranty provided by the Distributor or Dealer, copies of which may be obtained upon request. While efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect either changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specific details with the supplying Dealer, especially if a selection is dependent upon one of the features advertised. Please contact your local dealer for information and specifications. Please note that the fuel consumption figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tyre pressure, installation of accessories, cargo, rider and passenger weight, and other factors. You accept that if you do go ahead and make a purchase or enter into any kind of transaction, whether for payment or not, you did so entirely in reliance on your own skill and judgement and not on that of anyone else.

RIDE WITH STYLE Read the owner's manual thoroughly. Get to know your machine and its capabilities. Concentration assists anticipation. Observe other road users' movements. Brake in plenty of time. Always wear a helmet and quality kit, ride fit and NEVER after drinking alcohol. Good roadcraft and courtesy identify the skilled and stylish rider. Honda endorse the law that all helmet visors must comply with BS 4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

Honda Motor Europe - Motorcycles

Cain Road, Bracknell, Berkshire, RG12 1HL England

insert local URL here



Please don't bin me.
Pass me on to a
friend or recycle me.

Honda Motor Europe sources
paper responsibly from
manufacturers within the EU.



BLUE SKIES FOR
OUR CHILDREN