

HONDA
The Power of Dreams



OFFROAD

2019



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.

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ABSOLUTE HOLESHOT

We don't rest on our laurels. We've given the new CRF450R's engine 1.8kW more power and 2Nm more torque, through revised cylinder head, intake and exhaust plus tailored ignition maps for each gear. And to fully own the holeshot – amateur enthusiast to pro rider – 3-level HRC Launch Control manages drive from the line, working alongside the 3-Mode EMSB (Engine Mode Select Button), giving you the power delivery you want.

Just under 1kg has been shaved from the chassis. The seventh-generation tapered twin-spar aluminium frame has been slimmed and lightened around the swingarm pivot plates – the swingarm, too, has been redesigned: it is lighter and features an optimised rigidity balance, to improve traction and feedback.

The 49mm Showa USD fork has a new spring rate, damping settings and oil weight. The Showa rear shock now has a 'Super Finish' treatment which improves its action. A redesigned front two-piston brake calliper improves power, while Renthal Fatbars – 4-way adjustable – add feel and reduce fatigue.

The 2019 CRF450R. It'll help you own the start, own the laps, own the victory and the winner's laurels. And that's why we don't rest on ours.



KEY FEATURES

- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSD** SHOWA USD FORK
- ALM-F** ALUMINIUM FRAME
- EGM** ENGINE MODE SELECT BUTTON
- WVD** WEDGEBIT DISCS
- PLRS** PRO-LINK REAR SUSPENSION
- PGM-FI** PROGRAMMED FUEL INJECTION
- ELS** ELECTRIC START

PERFORMANCE

1.8 Kw POWER **2** Nm TORQUE

ENGINE

3 RIDING MODES

START

HRC LAUNCH CONTROL

Discover more at: [Insert local url](#)



ULTIMATE OFFROAD WEAPON

Our ultimate off-road missile just got boosted for 2019. Like the CRF450R MX machine the enduro-ready CRF450RX's engine punches out 1.8kW more power and 2Nm torque, through revised cylinder head, intake and exhaust plus tailored ignition maps for each gear.

Also new for 2019 3-level HRC Launch Control manages drive from the line, while 3-Mode EMSB (Engine Mode Select Button) alters power delivery and character to suit conditions. Reliability matters too; a new 5-hole piston oil jet keeps things cool and the scavenge pump now employs twin 12mm drums for increased capacity.

And just like the new CRF450R 0.9kg has been shaved from the chassis. The seventh-generation tapered twin-spar aluminium frame has been slimmed and lightened around the swingarm pivot plates. The swingarm, too, is lighter.

Tuned for wide-ranging situations typical of enduro riding – from flat-out special tests to gnarly climbs – the 'Factory' spec. 49mm Showa USD fork has a new spring rate, damping settings and oil weight. The Showa rear shock now has a 'Super Finish' treatment and a redesigned front two-piston calliper improves power. Rental Fatbars – 4-way adjustable – add feel and reduce fatigue so you can ride harder, longer.



PERFORMANCE

1.8 Kw POWER

2 Nm TORQUE

TANK

8.5 LITRES FUEL TANK

START

HRC LAUNCH CONTROL

KEY FEATURES

- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSD-F** SHOWA USD FORK
- ALM-F** ALUMINIUM FRAME
- EGM** ENGINE MODE SELECT BUTTON
- WVD** WARD 5-HOLE PISTON OIL JET
- PLRS** PRO-LINK REAR SUSPENSION
- PGM-FI** PROGRAMMED FUEL INJECTION
- ELS** ELECTRIC START



Discover more at: [Insert local url](#)



DUAL-PURPOSE DREAM MACHINE

Finally, the wait is over. There is now a fully road legal dual-purpose motorcycle that mixes cutting-edge off-road technology with high build quality and reliability. The CRF450L is here.

Developed in tandem with the new 2019 CRF450X, it features a punchy 449cc Unicam engine, twin-spar aluminium frame, six-speed gearbox, 7.6L titanium fuel tank, 18-inch rear wheel and premium Showa suspension. It also has electric start and full LED lighting package.

A true trail-to-trail machine, the CRF450L will take you wherever you want to go and bring you back again. It's perfectly balanced off-road, with the engine's smooth torque driving the agile chassis fluidity – and equally at home on-road, linking up the trails or slicing through heavy city traffic.

And while its competition DNA is obvious the CRF450L also hides another important feature; all it needs is an oil and filter every 1,000km, with a major overhaul required at 32,000km. Now that is a dual-purpose rider's dream.



KEY FEATURES



PGM-FI PROGRAMMED FUEL INJECTION



SUSDF SHOWA USD FORK



ALM-F ALUMINIUM FRAME



EGM ENGINE MODE SELECT BUTTON



WVD WAVE DISCS



PLRS PRO-LINK REAR SUSPENSION



ELS ELECTRIC START

PERFORMANCE

449 CC UNICAM ENGINE

ENGINEERING

6 SPEED TRANSMISSION

START

ELECTRIC START WITH LITHIUM BATTERY

Discover more at: [Insert local url](#) | US version displayed.





CUT LAP TIMES IT'S WHAT WE DO

The 250 MX class moves fast and so do we. The new CRF250R's with electric start DOHC engine maintains its top-end power hit but features a major boost at the bottom-end, thanks to revised throttle body, cylinder head, intake and exhaust. The 3-Mode EMSB (Engine Mode Select Button) puts you in charge of the power delivery; new for 2019 is 3-Level HRC Launch Control to help nail the start, every time.

Sharing an aluminium beam frame and Showa suspension with the mass-centralised CRF450R design means the CRF250R steers fast, on the ground and in the air, and hunts out front and rear traction. It also delivers rock-solid stability.

Now a new front brake calliper improves stopping power and feel, and Renthal Fatbars are now fitted as standard with 4-way adjustable mounting to suit rider preference; black DID rims and redesigned fork and sump protectors are the finishing upgrades. So, if you want to cut lap times make the new CRF250R your weapon of choice. It's what it's built for.



FORK
49 MM
SHOWA USD FORK

ENGINE
3 RIDING MODES

START
HRC LAUNCH CONTROL

KEY FEATURES

- HRC** 123 HRC
- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSDF** SHOWA USD FORK
- EGM** ENGINE MODE SELECT BUTTON
- WVD** WAVY DISCS
- PGM-FI** PROGRAMMED FUEL INJECTION
- PLRS** PRO-LINK REAR SUSPENSION

Discover more at: [Insert local url](#)



MAKE FAST EASY

The all-new 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 the same aluminium beam frame and engine 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 – or tight and technical – and where bigger bikes become difficult and simply wear you out the CRF250RX shines. Its power delivery keeps you moving forward while the chassis finds the grip – and lets you use it. The CRF250RX makes fast, easy.



KEY FEATURES

- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSDF** SHOWA USD FORK
- EGM** ENGINE MODE SELECT BUTTON
- WVW** WAVY DISCS
- PGM-FI** PROGRAMMED FUEL INJECTION
- PLRS** PRO-LINK REAR SUSPENSION

PERFORMANCE

8.5 LITRES FUEL TANK

ENGINE

3 RIDING MODES

START

HRC LAUNCH CONTROL

Discover more at: [Insert local url](#)



SPECIFICATIONS

CRF450R

ENGINE

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 x 62.1
Starter	Electric

WHEELS & SUSPENSION

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 51M Dunlop MX3SF
Tyres Rear	120/80-19 63M Dunlop MX3S

DIMENSIONS AND WEIGHTS

Caster Angle	27.4°
Dimensions (L×W×H) (mm)	2,183 x 827 x 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	6.3
Ground Clearance (mm)	328
Kerb Weight (kg)	112.3
Seat Height (mm)	960



CRF450RX

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 x 62.1
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	90/90-21 54M Dunlop MX3SF
Tyres Rear	120/90-18 65M Dunlop MX3S

Caster Angle	27.4°
Dimensions (L×W×H) (mm)	2,175 x 827 x 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	8.5
Ground Clearance (mm)	328
Kerb Weight (kg)	115.6
Seat Height (mm)	960



CRF450L

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	12.0:1
Bore x Stroke (mm)	96.0 x 62.1
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 Dunlop MX3S
Tyres Rear	120/80-18 Dunlop MX3S

Caster Angle	28.5°
Dimensions (L×W×H) (mm)	2,280 x 825 x 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	7.6
Ground Clearance (mm)	315
Kerb Weight (kg)	130.8
Seat Height (mm)	940



CRF250R

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

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 Dunlop MX3S
Tyres Rear	100/90-19 Dunlop MX3S

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



CRF250RX

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

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	90/90-21 Dunlop AT81
Tyres Rear	110/100-18 Dunlop AT81

Caster Angle	27.3°
Dimensions (L×W×H) (mm)	2,185 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



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.



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

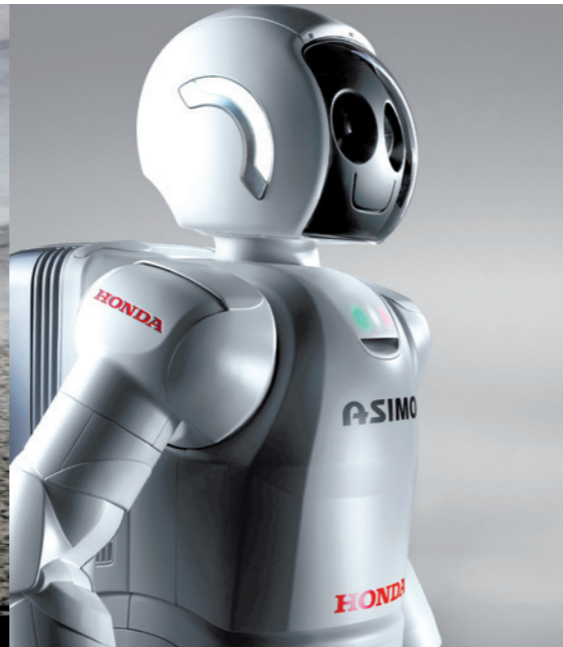
Giving a choice of 3 riding modes; Mode 1 delivers standard ECU maps, Mode 2 provides smoother throttle control and Mode 3 returns a more aggressive power delivery.



ELECTRIC START

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





DREAMS REALLY DO COME TRUE

Soichiro Honda said,

'We only have one future, and it will be made of our dreams, if we have the courage to challenge convention.'

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.



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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
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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