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2021

CRF

300L & 300L Rally



CRF 300L & 300L Rally

More confidence-inspiring power

A 15 percent increase in displacement (to 286 cc from 249 cc) improves power by 9.4 percent and torque throughout the rev range, giving the liquid-cooled DOHC single-cylinder engine better grunt at low-RPM and even stronger high-RPM performance. The engine's wide spread of power makes this bike easy and confidence-inspiring to ride on-road or off.

Improved output

Changes to the intake camshaft's timing and lift help to improve output in the crucial low to medium speed ranges — all-important when tackling tough off-road terrain or city congestion.

Optimal performance

The Programmed Fuel Injection (PGM-FI) system continuously monitors several variables to help ensure the correct fuel mixture, thereby delivering optimal performance and remarkably crisp throttle response over a wide range of operating conditions.

Recalibrated gear ratios

The smooth-shifting six-speed transmission now features lower gears set closer together for better city/off-road performance, and taller gears set further apart for easier cruising at higher speeds.

New assist slipper clutch

The new assist slipper clutch not only lessens the chance of rear wheel hop or lock-up on downshifts, it also reduces the effort it takes to operate the clutch lever by 20 percent.

Quieter and lighter

Honda engineers reworked the exhaust system, adopting a new structure that reduces vibration and noise while also shaving weight by 380 g. When combined with changes to the air filter and ignition timing, the result is a more-linear powerband that further improves overall rideability.

Even better handling

The frame and swingarm have been redesigned to improve both on-and off-road handling. The frame now has 25 percent less lateral rigidity, while the swingarm has 23 percent less lateral rigidity and 17 percent less torsional rigidity. The result? An ideal combination of on-road stability and off-road agility and traction.

Lightweight aluminum

At the steering head, the bottom bridge is now constructed from forged aluminum instead of steel, reducing weight by a full 730 g while also altering steering inertia and thereby improving agility.



Increased travel

By increasing travel of the Showa inverted fork by 10 mm, and boosting ground clearance by 30 mm, engineers were able to improve the CRF300L's ability to tackle off-road obstacles while maintaining excellent on-road comfort. Likewise, the single-shock Pro-Link® rear suspension is calibrated to offer true dual-purpose capability.

Better control

Front 21-inch and rear 18-inch wheels boast lightweight aluminum rims to keep unsprung weight as low as possible. And that means a smoother, more-controlled ride on tough trails or rough pavement.

Available ABS

Front and rear disc brakes provide confident stopping power, or for the ultimate in braking performance, choose the CRF300LA model with standard ABS. You can even turn the rear ABS off for those times on the trail when you want a little bit of slide at the back end.

Improved ergonomics

A bunch of small ergonomic changes for 2021 add up to a big improvement in rider control, manoeuvrability, and comfort. The handlebar has been reconfigured to create a more natural riding position while also reducing vibration, the knee and thigh grip areas on the shrouds have been slimmed down for improved manoeuvrability, and the footpegs now have a rubber insert and have been moved down and back to make the brake pedal



CRF 300L Rally



Standard ABS

Front and rear disc brakes with standard ABS provide confident stopping power. You can even turn the rear ABS off for those times on the trail when you want a little bit of slide at the back end.*

Added protection

A sturdy engine skid plate and durable body panels help to protect your CRF300L Rally when the going gets really tough.*

Greater range

A bigger fuel tank — now 12.8 litres — allows you to extend your adventures far off the beaten track.*

Upgraded suspension

To enhance the CRF300L Rally's off-road capabilities, the Showa suspension has been significantly altered compared to the CRF300L, including increased rear travel and a different link and connecting rod in the Pro-Link® rear end. The result is improved control over rough surfaces without hampering supple comfort on the road, plus an extra 15 mm of ground clearance.*

*Exclusive to the 2021 CRF350L Rally

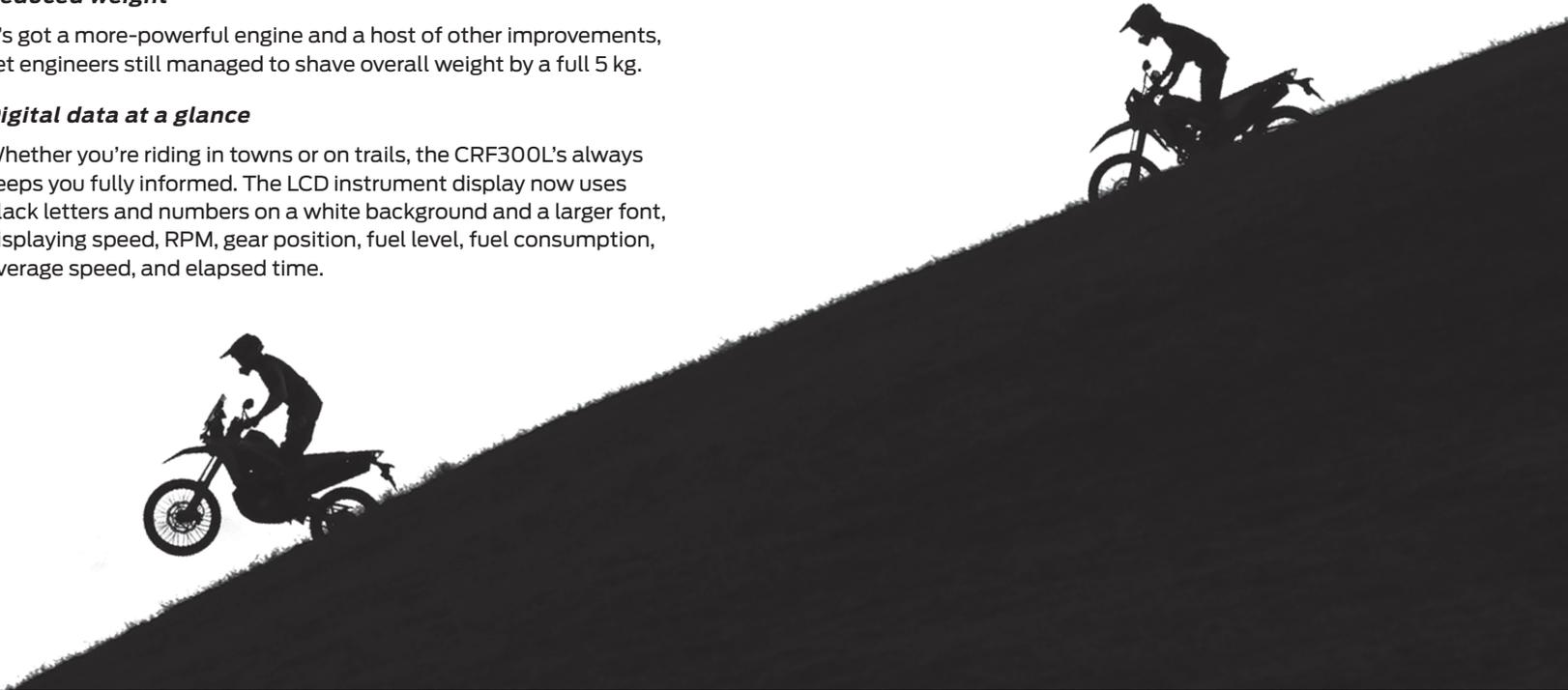
and shift lever easier to operate. Plus, touring comfort has been improved by widening the seat by 20 mm.

Reduced weight

It's got a more-powerful engine and a host of other improvements, yet engineers still managed to shave overall weight by a full 5 kg.

Digital data at a glance

Whether you're riding in towns or on trails, the CRF300L's always keeps you fully informed. The LCD instrument display now uses black letters and numbers on a white background and a larger font, displaying speed, RPM, gear position, fuel level, fuel consumption, average speed, and elapsed time.





300L & 300L Rally Features



CRF 300L

Extreme Red Tricolour



CRF 300L Rally

Extreme Red Tricolour



	CRF300L	CRF300L RALLY
ENGINE TYPE	Liquid-cooled single-cylinder	Liquid-cooled single-cylinder
DISPLACEMENT	286 cc	286 cc
BORE & STROKE	76 mm x 63 mm	76 mm x 63 mm
COMPRESSION RATIO	10.7:1	10.7:1
VALVE TRAIN	DOHC, four valves per cylinder	DOHC, four valves per cylinder
FUEL DELIVERY	PGMI Electronic Fuel injection	PGMI Electronic Fuel injection
TRANSMISSION	Six-speed	Six-speed
FINAL DRIVE	#520 O-ring sealed chain	#520 O-ring sealed chain
FRONT SUSPENSION	43 mm Showa inverted forks; 260 mm (10.2 in.) travel	43 mm Showa inverted forks; 260 mm (10.2 in.) travel
REAR SUSPENSION	Pro-Link® Showa single shock; 260 mm (10.2 in.) travel	Pro-Link® Showa single shock; 260 mm (10.2 in.) travel
TIRES	Front: 80/100-21 Rear: 120/80-18	Front: 80/100-21 Rear: 120/80-18
BRAKES	Front: 256 mm disc with two-piston caliper Rear: 220 mm disc with single-piston caliper	Front: 296 mm disc with two-piston caliper Rear: 220 mm disc with single-piston caliper
ABS	Optional 2-channel ABS	2-channel ABS
GROUND CLEARANCE	285 mm (11.2 in.)	275 mm (10.8 in.)
SEAT HEIGHT	880 mm (34.6 in.)	885 mm (34.8 in.)
WHEELBASE	1,455 mm (57.3 in.)	1,455 mm (57.3 in.)
CURB WEIGHT*	Standard Model: 139 kg (306 lb.) ABS Model: 141 kg (311 lb.)	152 kg (335 lb.)
FUEL CAPACITY	7.8 litres	12.8 litres

* Including required fluids and full tank of gas - ready to ride

Why Honda?

Our nature is to move forward. It's what drives us to pursue new ideas; always striving to remain at the forefront of innovation and performance. True craftsmanship is the result of expertise and passion coming together to create something that looks, feels and functions in a way that showcases uncompromising attention to detail. Extensive testing and fine-tuning drives every stage of our engineering process so the end result is optimized for the most thrilling and comfortable experience possible. Honda strives to offer optimal performance through every product we develop, from grassroots to pinnacle; from the track to the street; from dirt to concrete. We build products for those who truly desire proven performance without sacrificing the reliability that comes with the Honda name.



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Riding a motorcycle can be hazardous. For your safety, always wear a helmet, eye protection and protective clothing whenever you ride. Never ride under the influence of drugs or alcohol. Never engage in stunt riding. Inspect your vehicle before riding, read your owner's manual, and Honda recommends that all riders take a rider training course. Always obey all laws, use common sense and respect the rights of others when you ride. Some of the features and technologies described in this publication come with limitations. See owner's manual for complete details. Specifications, descriptions and illustrations contained in this publication are based on information believed to be correct at the time this publication was approved for printing. Although descriptions, specifications, model images, colours and accessories are believed to be correct, accuracy cannot be guaranteed. Errors and omissions excepted. Specifications are subject to change without notice. All specifications in this publication apply only to models sold and registered in Canada by an authorized dealer. Some of the models and/or accessories may not be exactly as shown. Some or all of the accessories described or illustrated in this brochure may not be standard and may be available only at an extra cost. Photographs depict professional riders on closed courses. Visit honda.ca for additional safety information.

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