







SIX-SPEED DUAL CLUTCH TRANSMISSION (DCT)

The Africa Twin is available in your choice of two transmissions: a six-speed manual traditional gearbox, or a six-speed Dual Clutch Transmission. It features 4 automatic modes which adjust the shift patterns to match your riding style and riding conditions, or a manual mode - allowing you to shift gears with triggers on the left handlebar. These triggers can also be used to override the automatic modes gear selection at anytime.

NEW INERTIAL MEASUREMENT UNIT

At the very heart of the Africa Twin's elevated onand off-road performance is a Bosch MM7.10 six-axis Inertial Measurement Unit (IMU) that measures 6-axis of data and sends that information to other critical systems like: HSTC, ABS and wheelie control... these systems then make adjustments in real-time to give you enhanced control.



PARALLEL-TWIN ENGINE

For 2020 the CRF1100 Africa Twin's displacement has been increased to 1,084 cc's. As a result the peak power has increased by 7% and peak torque by 6%. The obvious increase in both power and torque makes itself felt from 2,500 RPM all the way through to the redline. This increase was achieved through engine refinements such as increasing the piston stroke, installing larger throttle bodies as well as updating the cylinder head and ECU settings.



DCT - CORNERING AND INCLINE DETECTION

The addition of the new six-axis IMU (Inertial Measurement Unit) now allows two new features on the DCT models— cornering and incline detection. The IMU has been engineered to know when the bike is cornering or on a steep incline and can adapt the gear shift pattern to give you better control and a more natural gear shift feel.



WHEELIE CONTROL

New for 2020 is Wheelie control. This system takes cues from the IMU to know when and how fast the front wheel is lifting and reacts accordingly. There are three levels of wheelie control, plus the ability to turn it off.

CONNECTIVITY

With the use of a BluetoothTM headset, Apple CarPlay® is now available. Music, phone calls and navi can now be accessed through the touchscreen display or via handlebar controls. A compatible iPhone® can be plugged into a USB charging port on the right of the Multi Information Display (MID). Hands-free wireless BluetoothTM connectivity is also an option for a compatible iPhone® or AndroidTM device.







ASSIST SLIPPER CLUTCH

The Africa Twin is available in your choice of two transmissions: a 6-speed manual traditional gearbox, or a 6-speed Dual Clutch Transmission. The models with the manual gearbox come with a standard Assist Slipper Clutch. The aluminum clutch centre and pressure plate use "assist" cams to ease upshifts and 'slipper' cams for deceleration and downshifting; the clutch diameter is now smaller and features reduced spring tension for lighter lever feel.

G (GRAVEL) SWITCH

The DCT is specially engineered to handle off-road adventures, thanks in part to the G switch accessed through the TFT touch screen display. Activating the G switch in any riding mode improves the feel for available traction and machine control by reducing the amount of clutch slip during gear changes.



RIDING MODES

The Africa Twin has four default riding modes: Tour, Urban, Gravel and the all new Off-Road mode as well as two customisable User modes to help you cover any riding conditions or situations. Each of these modes presets power delivery, engine braking, ABS settings, HSTC torque control and suspension damping on the Adventure Sports ES models.



ELECTRONIC SUSPENSION

The CRF1100 Africa Twin Adventure Sports ES is now equipped with front and rear Showa Electronically Equipped Ride Adjustment (EERA™) suspension. This suspension adjusts damping force relative to riding mode selected and aims to deliver high-quality suspension reaction in diverse and opposite conditions - riding comfort at slower speeds and stability at higher speeds.

PROTECTION

Designed for the long-haul, the expanded front fairing offers plenty of wind and weather protection, multiplied by the 5-level height adjustable screen and heated grips.



The Honda Selectable Torque Control (HSTC) system comes with seven (7) levels of torque control, and an "off" setting. Thanks to the new IMU which is designed to determine when the rear-wheel starts to slip out and it will seamlessly modulate your torque control to keep you in that sweet spot during acceleration.







READY FOR ANYTHING

True adventure is about having what it takes. The extensive collection of custom-made Honda Genuine Accessories lets you create a unique adventure bike that will conqueivirtually everything in your path.

COMFORT

	Africa Twin	Africa Twin DCT	Africa Twin AS ES	Africa Twin AS ES DCT
CENTRE STAND	~	~	~	✓
COMFORT PASSENGER FOOT PEGS	~	✓	✓	✓
RALLY STEP FOOT PEGS	~	✓	✓	✓
LOW SEAT RED R138L	~	✓	✓	✓
LOW SEAT BLUE PBA04L	~	✓	✓	✓
LOW SEAT BLACK NHIL	~	✓	✓	✓

UTILITY

	Africa Twin	Africa Twin DCT	Africa Twin AS ES	Africa Twin AS ES DCT
HEATED GRIP AND ATTACHMENT KIT	✓	/	STD	STD
12V ACCESSORY SOCKET	✓	✓	STD	STD
QUICK SHIFTER KIT	/		✓	
DCT SHIFT PEDAL		✓		✓

STYLE

	Africa Twin	Africa Twin DCT	, 10 _0	Africa Twin AS ES DCT
WHEEL STRIPE R380 GRAND PRIX RED				
WHEEL STRIPE NHB53P PEARL GLARE WHITE				✓
WHEEL STRIPE NH463M DARKNESS BLACK METALLIC				✓

PROTECTION

	Africa Twin	Africa Twin DCT	Africa Twin AS ES	Africa Twin AS ES DCT	
FRONT LIGHT BAR Note the light bar and engine guard can be installed together or separately depending on your requirement.	~	/	/	✓	
ENGINE GUARD	✓	✓	✓	✓	
ENGINE GUARD MOUNTING KIT Required to install the light bar and engine guard kits	_ <	✓	~	· / 🍨	4
RADIATOR GRILL PROTECTOR	/	✓	/	-	
TALL WINDSCREEN	✓	✓	STD	STD	
KNUCKLE GUARD EXTENSIONS RED	-	✓			
DEFLECTOR KIT	✓	✓	✓	✓	
VISOR KIT	/	✓	/	✓	
SIDE TANK PAD	✓	✓	✓	✓	

LUGGAGE - TOP BOX

	Africa Twin	Africa Twin DCT	Twin AS ES	Twi AS ES
TOP BOX 38 L				
TOP BOX 38 L KIT				
OPTIONAL ACCESSORIES FOR 38 L TO	P BOX			
BACKREST 38 L TOP BOX	✓	✓	✓	~
INNER BAG FOR 38 L TOP BOX	✓	✓	✓	~
TOP BOX 58 L				
TOP BOX 58 L KIT	✓	✓	✓	~
OPTIONAL ACCESSORIES FOR 58 L TO	P BOX			
BACKREST 58 L TOP BOX	= ✓	✓	✓	~
INNER BAG FOR 58 L TOP BOX	✓	✓	✓	~
ALUMINUM TOP BOX 42 L KIT	:	:		
ALUMINUM TOP BOX 42 L	-	- ✓	✓	~
OPTIONAL ACCESSORIES FOR ALUMII	NUM TOP B	OX 42 L		
INNER BAG ALUMINUM TOP BOX	✓	/	/	

When installing a top box on L1/L1D model the attachment kit Top Box/Pannier 08L88-MKS-E00ZA is required.

LUGGAGE- PANNIERS

	Africa Twin	Africa Twin DCT	Africa Twin AS ES	Africa Twin AS ES DCT
NNIERS				
NNIER SET L1				
NNIER SET L4			✓	~
PTIONAL ACCESSORIES PANNIERS				
NER BAG, PANNIER	2	2	2	2
UMINUM PANNIERS				
UMINUM PANNIER SET L1	✓	✓		
UMINUM PANNIER SET L4			✓	✓
PTIONAL ACCESSORIES ALUMINUM	PANNIERS			
G SET FOR ALUMINUM PANNIERS	-	/	· /	
NK BAGS				
NK BAG 4.5 L	~	~	✓	
NK BAG 3 L	~	✓	/	✓



STRONG POWER & TORQUE

The NC750X's liquid-cooled, parallel twin engine incorporates numerous advanced and patented technologies. To help ensure strong acceleration, ease-of-use in the city and a relaxed character on the highway, the engine delivers exceptionally strong low-RPM performance. The engine's unique design creates a muscular, easy-to-use powerband not unlike that of a big-bore cruiser.

MORE POWER, LESS SHIFTING

The six-speed manual transmission complements the powerband by using wide gear ratios—no need to be constantly shifting up and down to maintain strong performance. The NC750X is also available with the Honda sporty DCT transmission, which allows both paddle-operated manual operation and three levels of automatic shifting.



SMALLER CAN BE BETTER

The engine's efficient use of fuel enables the use of a smaller-volume, more-compact fuel tank that still allows ample riding range while giving engineers extra freedom to re-think the optimal placement of other components.

COLOURFUL DISPLAY

The LCD instrument display includes a host of customizable features, including nine choices of background colour. You can even set the background colour to change as engine RPM rises and falls, as you shift gears, or to indicate your selected DCT transmission mode.

LARGE, HIDDEN STORAGE

Where the fuel tank would be on most bikes, the NC750X instead has a large-capacity (22 L), lockable utility compartment that's big enough to hold a typical XL-size helmet. This handy compartment allows you to quickly stash your helmet, gloves and more out of sight.

ABS POWER AND CONTROL

Anti lock Braking System (ABS) provides added confidence during sudden stops or when the road is wet or slippery.





MORE POWER, MORE TORQUE

The DOHC liquid-cooled parallel-twin engine uses a square bore & stroke of 67 mm x 66.8 mm for an optimum combination of strong low-end torque and excellent top-end power. A 4% boost in power and torque, compared to the previous generation, results in even sportier performance.

INCREASED SUSPENSION TRAVEL

For even better off-road performance and overall comfort, the Pro-Link® rear suspension with five-stage preload-adjustable shock gains 17 mm of travel, while the conventional 41 mm telescopic fork with preload adjustability gains an extra 10 mm of travel over last generation. A single-tube rear shock replaces the double-tube design of the previous model—its large-diameter piston helps ensure excellent suspension response and better heat dissipation.

SMALL & LIGHT WATER PUMP

Careful flow analysis of the cooling system resulted in a water pump that's small and lightweight, yet still more than capable of keeping the engine running its best at high output levels.

EASY SHIFTING

The gear indicator and adjustable shift-up indicator make it even easier to use the smooth-shifting six-speed gearbox. The slipper clutch not only helps to prevent rear-wheel lockup on downshifts, it also reduces effort at the lever by almost half, helping to reduce rider fatigue particularly in city traffic or on long rides.

EXHAUST SYSTEM

The exhaust system features dual exit pipes resulting in improved exhaust flow, extra power and a sportier-sounding edge to the exhaust note.

ENHANCED COMFORT

Updated seat provides long-range comfort while offsetting the increase in suspension travel, thereby maintaining an ideal seat height for on/off-road riding. Plus, a 20 mm higher windscreen provides improved weather protection.



TWIN-SPAR CHASSIS

The twin-spar aluminum frame is both light and stiff, and provides the basis for the CRF450L's excellent handling, making it a true off-road bike. The chassis geometry is specially selected for responsiveness, and is also wider than the standard MX frame to accommodate the six-speed transmission.

450 CC UNICAM ENGINE

The Honda Unicam cylinder heads combine the best of single- and double-overhead-cam designs. The configuration contributes to a compact engine that saves weight over a comparable dual-overhead-camshaft motor and also permits a narrow included valve angle. This flattens the combustion chamber to facilitate ignition flame propagation, allowing a high compression ratio. Since less space is taken up in the cylinder head, the camshaft sits lower in the head for a more compact engine and a lower center of gravity.



DYNAMIC PERFORMANCE

The CRF450L has been designed to have 13% more inertia than the CRF450R. This smooths out the power delivery and makes the engine more user-friendly in tight, technical situations.

MX STYLING

Having a hard time spotting the differences between our factory MX bikes and the CRF450L? You're excused. The "L" looks like our MX bikes because it's derived from them—the smooth bodywork makes it easy to move around, and the updated for 2020 in-mold graphics not only look cool but are durable, too.

FUEL MILEAGE METER

An important feature for planning gas stops and calculating your bike's range under varying conditions, the Fuel Mileage Meter shows current fuel mileage and average fuel mileage as well as fuel consumption. Displays in either miles or kilometers, and applies to both the A and B tripmeters. The Fuel Mileage Meter is in the same digital instrument display as the speedometer, odometer, tripmeters and digital clock.

FULLY STREET LEGAL

The CRF450L is equipped with a catalytic converter and is fully street legal. That means you can ride it wherever it's legal to operate a motor vehicle -- you don't need to haul your bike to the trailhead in a truck or on a trailer.



CRF250L REDEFINE EXCITEMENT SMOOTH RESPONSE The PGM-FI system incorporates an Idle Air Control Valve (IACV) to smooth responses to small changes in throttle position.

DYNAMIC PERFORMANCE

The engine's intake and exhaust systems are engineered to boost horsepower while also increasing torque at low RPM, all without changing the easy-to-ride nature.

COMPACT DESIGN

Extremely compact roller rocker arm design for the low-friction valve train allows the use of a smaller cylinder head.

CRF250L RALLY

DUAL SPORT

DOMINATION

DIGITAL DATA AT A GLANCE

Upgraded digital multi-function instrument panel includes a fuel-level gauge and clock.

SECURE STORAGE

Lockable tool box is tucked away behind the left-side number plate.

QUIET OPERATION

The crankshaft runs in plain bearings for quieter operation and the big end of the connecting rod spins in a needle bearing, both contributing to the engine's high-performance credentials.













	AFRICA TWIN	AFRICA TWIN AS ES	NC750X	CB500X	CRF450L	CRF250L / CRF250L RALLY
Engine type	Liquid-cooled parallel twin with 270° phased crankshaft	Liquid-cooled parallel twin with 270° phased crankshaft	Liquid-cooled, parallel twin with 55-degree slant angle and 270° phased crankshaft	Liquid-cooled parallel twin	Liquid-cooled single-cylinder	Liquid-cooled single-cylinder
Displacement	1,084 cc	1,084 cc	745 cc	471 cc	450 cc	250 cc
Bore & stroke	92 mm x 81.5 mm	92 mm x 81.5 mm	77 mm x 80 mm	67 mm x 66.8 mm	96 mm x 62.1 mm	76 mm x 55 mm
Compression ratio	10.1:1	10.1:1	10.7:1	10.7:1	12.0:1	10.7:1
Valve train	SOHC, Unicam, 4 valves per cylinder	SOHC, Unicam, 4 valves per cylinder	Chain-driven SOHC, 4 valves per cylinder	Chain-driven DOHC, 4 valves	Unicam, 4 valves	Chain-driven DOHC, 4 valves
Fuel delivery	PGM-FI electronic fuel injection with 46 mm throttle bodies	PGM-FI electronic fuel injection with 46 mm throttle bodies	PGM-FI electronic fuel injection with 36 mm throttle bodies	PGM-FI electronic fuel injection with 34 mm throttle bodies	PGM-FI electronic fuel injection with 46 mm throttle body	PGM-FI electronic fuel injection with 38 mm throttle body
Transmission	Standard model: Six-speed manual DCT model: Six-speed Dual Clutch Transmission with four automatic shift modes and a manual mode	Standard model: Six-speed manual DCT model: Six-speed Dual Clutch Transmission with four automatic shift modes and a manual mode	Standard model: Six-speed manual DCT model: Six-speed Dual-Clutch Transmission with four automatic shift modes and a manual shift mode	Six-speed manual	Six-speed manual	Six-speed manual
Final drive	#525 O-ring-sealed chain (16/42T)	#525 O-ring-sealed chain (16/42T)	#520 O-ring-sealed chain Standard model: (17T/43T) DCT model: (17T/39T)	#520 O-ring-sealed chain (15T/41T)	#520 sealed chain (13T/51T)	#520 O-ring-sealed chain (14T/40T)
Front suspension	Showa 45 mm cartridge-type inverted telescopic fork with dial-style preload adjuster and damping force adjustments, 230 mm (9.1 in.) travel	Showa Telescopic inverted fork with an inner tube diameter of 45 mm, and Showa EERA™ with compression and rebound damping adjustments, 230 mm (9.1 in.) travel	41 mm Showa SDBV (Showa Dual Bending Valve) telescopic fork, 137 mm (5.4 in.) travel	41 mm telescopic fork with spring preload adjustment, 136 mm (5.4 in.) travel	49 mm leading-axle inverted telescopic Showa coil-spring fork with rebound and compression damping adjustability 268 mm (10.55 in.)	250L: 43 mm Showa inverted fork; 222 mm (8,7 in.) travel Rally: 43 mm Showa inverted fork; 221 mm (8,7 in.) travel
Rear suspension	Monoblock aluminum swing arm with Pro-Link* with Showa gas-charged damper, hydraulic dial-style preload adjuster and rebound damping adjustments, 220 mm (8.7 in.) rear wheel travel	Monoblock aluminum swing arm with Pro-Link" with Showa gas-charged damper, hydraulic remote control preload adjuster and electric control unit with compression and rebound damping adjustments, 220 mm (8.7 in) rear wheel travel	Pro-Link* single shock swingarm; 150 mm (5.9 in.) travel	Pro-Link® single shock with 5-stage spring preload adjustment; 135 mm (5.3 in.) travel	Pro-Link® Showa single shock with adjustable spring preload, rebound and compression damping adjustability 300 mm (11.8 in.)	250L: Pro-Link* Showa single shock; 239 mm (94.4n), travel Rally: Pro-Link* Showa single shock; 264 mm (10.4 in.) travel
Tires	Front: 90/90-R21 tube type Rear: 150/70-R18 tube type	Front: 90/90-R21 tubeless type Rear: 150/70-R18 tubeless type	Front: 120/70ZR-17 Rear: 160/60ZR-17	Front: 110/80ZR-19 Rear: 160/60ZR-17	Front: 80/100-21 Rear: 120/80-18	Front: 3.00-21 Rear: 120/80-18
Brakes	Front: 310 mm dual wave floating discs with aluminum hub and radial mount 4-piston calipers and sintered metal pads Rear: 256 mm wave disc with single piston caliper and sintered metal pads. Lever-Lock Type Parking Brake System on DCT model with additional slide type 1-piston caliper ABS: 2 channel with IMU. Selectable ABS MODE with on-road and off-road setting. Rear ABS on/off switch	Front: 310 mm dual wave floating discs with aluminum hub and radial mount 4-piston calipers and sintered metal pads Rear. 256 mm wave disc with single piston caliper and sintered metal pads. Lever-Lock Type Parking Brake System on DCT model with additional slide type 1-piston caliper ABS: 2 channel with IMU. Selectable ABS MODE with on-road and off-road setting. Rear ABS on/off switch	Front: 320 mm single wave disc with two-piston caliper and two-channel ABS Rear: 240 mm single wave disc with single-piston caliper ABS: 2 channel ABS	Front: 310 mm single wave disc with two-piston caliper and two-channel ABS Rear: 240 mm single wave disc with single-piston caliper ABS: 2 channel ABS	Front: 260 mm wave disc with dual-piston caliper Rear: 240 mm wave disc with single-piston caliper	250L: Front: 256 mm disc with dual-piston caliper Rally: Front: 296 mm disc with dual-piston caliper 250L & Rally: Rear: 220 mm disc with single-piston caliper
Seat height	Standard setting: 870 mm (34.3 in.) Low setting: 850 mm (33.5 in.)	Standard setting: 870 mm (34.3 in.) Low setting: 850 mm (33.5 in.)	830 mm (32.7 in.)	830 mm (32.7 in.)	940 mm (37.0 in.)	250L: 875 mm (34.4 in.) Rally: 895 mm (35.2 in.)
Wheelbase	1,575 mm (62 in.)	1,575 mm (62 in.)	1,535 mm (60.4 in.)	1,445 mm (56.9 in.)	1,500 mm (59.1 in.)	250L: 1,445 mm (56.9 in.) Rally: 1,455 mm (57.3 in.)
Curb weight*	Standard model: 226 kg (498.2 lb.)* DCT model: 236 kg (520.3 lb.)*	Standard model: 240 kg (529.1 lb.)* DCT model: 250 kg (551.2 lb.)*	Standard model: 220 kg (485 lb.)* DCT model: 230 kg (507 lb.)*	197 kg (434 lb.)*	131 kg (289 lb.)*	250L: 144 kg (317 lb.)* Rally: 155 kg (342 lb.)*
Fuel capacity	18.8 litres	24.8 litres	14.1 litres	17.5 litres	7.6 litres	250L: 7.8 litres, including 1.8 litre reserve Rally: 10.1 litres, including 1.6 litre reserve
Colours	Standard: Mat Ballistic Black Metallic (Red accents) DCT Model: Grand Prix Red	Standard & DCT Model: Darkness Black Metallic DCT Model:	Standard & DCT Model: Pearl Glare White	Grand Prix Red Mat Gunpowder Black Metallic	Extreme Red	250L: Extreme Red Black Rally: Black/ Heavy Gray

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None of the features we describe are intended to replace the driver's responsibility to exercise due care while driving. Drivers should not use handheld devices or operate certain vehicle features unless it is safe and legal to do so. Some features have technological limitations. ature information, limitations and restrictions, please visit www.honda.ca/disclaimers and refer to the vehicle's Owner's Manual. Only compatible with certain devices and operating systems. Africa Twin models are not equipped with Wifi Hot Spot. Operation may be

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ADVENTBROCH20E



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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.

