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.com

**ENDURO
ANYWHERE,
ANYTIME**

KTM 690 ENDURO R

KTM

KTM 690 ENDURO R





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KTM 690 ENDURO R



***THE ALL-TERRAIN
MASTER***



KTM 690 ENDURO R

ANYTIME ANYWHERE

The new KTM 690 ENDURO R gives you the power to dictate the terms of your ride. The brand new chassis and latest LC4 motor are boosted to new heights with the aid of an outstanding electronics package. Well-suited to the harsh demands of offroad riding, this motorcycle is also highly capable on road, ensuring that any time, any surface, the KTM 690 ENDURO R is ready to go – straight from home.





PERFORMANCE ELECTRONICS

RIDE MODES

Whether you're charging across the road or along a challenging dirt trail, the new OFFROAD and STREET ride modes allow you to take your ride to new extremes in perfect control.

The two ride modes can easily be changed by using the handlebar mode switch, which makes adjusting the character of the engine possible on the fly.

CORNERING ABS & OFFROAD ABS

The new cornering ABS system allows riders to always use the full power of their brakes on the street, while taking the lean angle of the motorcycle into account.

ABS can be changed to OFFROAD mode using the optional dongle, meaning that the ABS only works on the front wheel, at a reduced rate, while allowing the rear wheel to be fully locked for slide-steering, squaring off and more dynamic riding in the dirt.

MTC, OFFROAD TC AND OFFROAD MODE

When your ride takes you in search of new limits, the lean-angle sensitive MTC (Motorcycle Traction Control) system steps in to assist the instant the rear wheel breaks traction – even at the most extreme lean angles. Switching to OFFROAD mode provides optimal throttle control in the dirt. It allows the rear wheel to spin so you can power steer through the turns. Anti-wheelie is also deactivated in offroad mode, you can lift the front wheel through those deep muddy ruts.





NO TRAILER REQUIRED

ACE OF ALL SURFACES

Ride from home and feel the adrenaline build while chasing asphalt curves towards your favorite offroad location. No trailer required just twist the throttle of the KTM 690 ENDURO R, which really comes into its own when the dirt begins and the trail gets more extreme. Its lightweight chassis, aggressive styling, and trusted 690 LC4 engine, are enhanced by the latest electronics and WP XPLOR suspension. Master more challenging terrain on this lightweight, high-performance king of versatility.

NEW STYLING/DESIGN

A new era, a fresh look. The KTM 690 ENDURO R's new design reflects KTM's READY TO RACE design philosophy. It radiates a modern hard-hitting appearance, with slim, aggressive ergonomics.

BREMBO BRAKES

Stay on the throttle longer and brake later with the highly effective BREMBO braking system. The 300 mm front disc and 240 mm rear disc combine perfectly with the high-tech calipers to provide a crucial combination of stopping power and consistent brake feel.





WP XPLOR SUSPENSION

Dominating rough terrain is made easier with the advanced WP XPLOR 48 upside-down fork and WP XPLOR rear shock. Multiple adjustment settings suit a wide range of conditions, rider stature and ability.

KTM 690 ENDURO R

KTM POWERPARTS

Selection of KTM PowerParts available for this bike:

AKRAPOVIČ "SLIP-ON LINE"

SKID PLATE

ERGO SEAT

SUPERSPROX STEALTH REAR SPROCKET

BRAKE CYLINDER COVER





KTM POWERWEAR

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KTM 690 ENDURO R // KTM POWERPARTS

KTM PowerParts mounted on bike:

SUPERSPROX STEALTH
REAR SPROCKET



KTM POWERPARTS **INTENSIFY YOUR RIDE**

KTM POWERPARTS

Every rider is unique and will find themselves at different stages on their journey to mastering offroad terrain. Personalize your ride with an extensive range of perfectly matched KTM PowerParts and take your riding to extreme new levels.



HEATED GRIP KIT

Warm hands, regardless of the weather.
Grip temperature adjustable in 4 levels.



ERGO SEAT

The foam core ensures long-lasting comfort
Optimized weight distribution.



FOOTPEG SET

Developed and used by our
multiple Dakar winners. Enlarged
tread fatigue-free riding.



GPS BRACKET

Suitable for all Garmin / TomTom GPS
devices, the KTM GPS / PDA bag and
the Touratech iBracket.



SKID PLATE

Made of high-strength aluminum
effective protection for frame and
engine:



DONGLE

The ABS dongle enables additional
features in the ABS control unit and the
ECU: ABS MODE 1 and ABS MODE 2.



MOTO 9-FLEX HELMET

Premium race proven helmet.
Exclusively for KTM by BELL.



HUSTLE GOGGLES

Advanced performance MX Goggles.
Made exclusively for KTM by Scott.



RACETECH GLOVES

Lightweight, breathable offroad gloves.
Mesh panels for optimum ventilation.



RACETECH JACKET

Lightweight, breathable offroad jacket.



RACETECH JERSEY

Lightweight, breathable offroad jersey.
Mesh panels for optimum ventilation.



RACETECH PANTS

Lightweight, breathable offroad pants
Mesh panels for optimum ventilation.



KTM POWERWEAR

STATE YOUR STANCE

KTM POWERWEAR

KTM's selection of offroad apparel is as race focused as the bikes that define the brand. With exceptional freedom of movement, top level protection and advanced functionality, every garment is designed to enhance your riding experience.





TECHNICAL DATA



KTM 690 ENDURO R

ENGINE

| | |
|----------------------------|---|
| ENGINE TYPE | Single cylinder, 4-stroke |
| DISPLACEMENT | 690 cc |
| BORE / STROKE | 105 / 80 mm |
| COMPRESSION RATIO | 12.7:1 |
| ENGINE OIL | Motorex, Power Synth SAE 10W-50 |
| CLUTCH | PASC slipper clutch, hydraulically operated |
| ENGINE MANAGEMENT/IGNITION | Keihin EMS with RBW, double ignition |
| TRACTION CONTROL | MTC (2-mode, disengageable) |

CHASSIS

| | |
|--------------------------------|--|
| FRAME | Chromium-Molybdenum-Steel trellis frame, powder coated |
| SUBFRAME | Self-supporting plastic tank |
| FRONT SUSPENSION | WP XPLOR-USD Ø 48 mm |
| REAR SUSPENSION | WP XPLOR-Monoshock with Pro-Lever linkage |
| SUSPENSION TRAVEL FRONT / REAR | 250 / 250 mm |
| FRONT BRAKE | Brembo 2 piston floating caliper, brake disc Ø 300 mm |
| REAR BRAKE | Brembo single piston floating caliper, brake disc Ø 240 mm |
| ABS | Bosch 9.1 MP (incl. Cornering-ABS and Offroad mode, disengageable) |
| WHEEL FRONT / REAR | Spoked wheels with aluminum rims, 1.85 x 21"; 2.50 x 18" |
| TIRES FRONT / REAR | 90/90-21"; 140/80-18" Continental TKC 80 |
| STEERING HEAD ANGLE | 27.7° |
| TRAIL | 117.3 mm |
| WHEEL BASE | 1,502 mm |
| GROUND CLEARANCE | 270 mm / 10.6 in |
| SEAT HEIGHT | 910 mm / 35.8 in |
| TANK CAPACITY | approx. 13.5 l / 3.6 gal |
| DRY WEIGHT | approx. 146 kg / 321.9 lbs |

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LEGAL DISCLAIMER

DO NOT attempt to imitate the illustrated riding scenes. The riders illustrated are professional motorcycle riders. The photos were taken on closed racing circuits or closed roads. KTM warns all motorcyclists to wear protective safety gear and always ride in a responsible manner. Always obey relevant and applicable provisions of road traffic regulations.

Only the homologated versions of the motorcycles promoted in this brochure are suitable for road use. The "warnings and hazard" notices in the owner's manual must be read and obeyed when purchasing a motorcycle and using it for the first time. Some items in the KTM PowerParts product line are not approved for use on public roads in certain circumstances (varies from country to country). Please contact your authorized KTM dealer for further information. The illustrated vehicles may vary in selected features and details from the production models and some illustrations feature optional equipment available at additional cost. All information concerning the scope of supply, appearance, services, dimensions, and weights is non-binding and specified with the condition that mistakes, printing, setting, and typing errors may occur; such information is subject to change without notice. European specification models shown for illustration purposes only. Some accessories and apparel shown may not be available in North America.



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KTM POWERWEAR

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