

READY TO RACE
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EN

TENACITY

KTM ENDURO RANGE 2021

KTM



GRIT AND



DETERMINATION



ULTRA-LIGHT EXTREME ENDURO

THE KING OF HARD ENDURO

The KTM 300 EXC TPI has been at the forefront of the insane development in the highest levels of extreme enduro performance. This nimble, lightweight, all-terrain master fears no obstacle and with the advent of TPI technology, has risen to ridiculous new heights. The refined bodywork and ergonomics make

moving around a bliss, while the frame allows the rider to select a line with instant precision. An innovative and strong 3D stamped exhaust pipe, as well as the impressive cooling and suspension, all help to make the 2021 KTM 300 EXC TPI ready for the most extreme enduro challenges.

2-STROKE



2-STROKE

THE COMPLETE PACKAGE

CUTTING-EDGE TWO-STROKES

KTM's 2021 EXC range includes the most potent and capable 2-stroke enduro weapons available on the market. Refined through years of valuable KTM factory rider feedback, these extreme machines are a result of KTM's unwavering commitment to constant progression. Apart from a dynamic handling chassis, all 2-strokes feature revolutionary TPI (Transfer Port Injection) technology, delivering unrivaled power throughout the entire rev range no matter what the conditions.



EXHAUST

The latest exhaust pipes play a key role in the improved power delivery and performance of the 2021 KTM EXC range. Designed to conquer the most extreme of trails, the KTM 250 EXC TPI and KTM 300 EXC TPI feature a HD (Heavy Duty) pipe with stiff outer shell, minimal width, and plenty of ground clearance.



KTM 250 EXC TPI



ENGINE

KTM's EXC 2-stroke engines are designed to satisfy even the most advanced enduro riders. They feature a sophisticated power valve system, providing smooth and controllable power characteristics. Refined for 2020, they are again the center of each model's power arch for 2021.

HIGH PERFORMANCE, FUEL INJECTED TECHNOLOGY

TPI

The Transfer Port Injection (TPI) system features two fuel injectors which spray the optimal amount of fuel down into the rear transfer ports. This downstream injection guarantees excellent atomization of the fuel with the upstreaming air, resulting in highly efficient combustion and significantly reduced losses of unburned fuel. An additional ambient pressure sensor guarantees even faster adaption of the system to different altitudes, while two selectable engine maps allow riders to get the most out of their machines.



2-STROKE

CHAMPIONSHIP-WINNING CHASSIS

READY FOR MORE EXTREME ACTION

The 2021 EXC models feature several significant highlights that raise the bar of enduro performance to extreme levels. The entire range combines class-leading performance with precise handling and easy maneuverability. The impressive dynamic of the 2021 KTM EXC models is how well all the features work together to create race-winning machines of the highest caliber.



BODYWORK

The KTM Factory Riders were involved in shaping the bodywork and the goal of complete harmony between rider and bike was achieved. The plastics provide perfect contact points for the rider, maximum freedom of movement, and improved overall handling.



GRAPHICS

New, high-quality inlay graphics add some fierce style to the sharp bodywork of the new EXC range, with contrasting grey and black decals complementing the striking KTM orange.



KTM 150 EXC TPI

FRAME

The latest spec frames feature ideal longitudinal and torsional stiffness, providing optimal feedback to the rider, agile handling, and exceptional stability.



KTM 300 EXC TPI



SUSPENSION

Providing optimal suspension characteristics, the WP XPLOR front fork has received minor updates for 2021. Offering race-proven performance in the most extreme enduro conditions, it now comes with an additional preload adjuster that allows for easy setting changes for varying track or trail conditions.

4-STROKE



RACE-PROVEN PERFORMANCE

PERFECT BALANCE OF POWER AND HANDLING

The KTM 350 EXC-F has become the best-selling 4-stroke competition model ever, due to its 250-like agility and 450-like power. Following years of development, this trail master has continued to gain in performance, torque, handling, and agility, delivering more

power than ever, while advancing even closer to the lightweight maneuverability of a 250. The basic idea of this bike is easy to see, and continues to be a recipe for success for those who want a proven race winner.

4-STROKE

OFFROAD POWERHOUSE

CUTTING-EDGE 4-STROKES

KTM refuses to knock down a gear in its mission to make the EXC-F models the most competitive 4-stroke machines on the market today. Low weight, unbeatable torque, efficient engine management, sensitive delivery, and even more reliability have been KTM development priorities over recent years. Developed for riders of any skill range, the 2021 KTM EXC-F models are race-winning machines across all offroad racing disciplines.



KTM 500 EXC-F



KTM 250 EXC-F

CLASS-LEADING TORQUE AND POWER

ENGINE

Compact dimensions with class-leading power output, KTM's fuel-injected 4-stroke engines are the most refined and powerful on the market. They feature enduro-specific exhaust systems, latest-technology electronic fuel-injection, and several internal components that all help deliver efficient power throughout the rev range. These Euro IV homologated engines are the lightest and most competitive yet, with an unrivaled power-to-weight ratio.





KTM SIX DAYS & ERZBERGRODEO



READY FOR THE ULTIMATE EXTREMES

SPECIAL EDITION ENDURO MODELS

Developed for the gnarliest trails on the planet, the flagship KTM EXC SIX DAYS models and the exclusive KTM 300 EXC TPI ERZBERGRODEO are here to make the toughest even tougher. Boasting the very latest in innovation, these special edition KTM machines are the most READY TO RACE enduro bikes available on the market today. Celebrating the sport of enduro, they are ready to tackle even the most extreme and most demanding races around the globe.

SIX DAYS

BUILT FOR THE TOUGHEST CHALLENGE

KTM EXC SIX DAYS 2021

No chain is stronger than its weakest link, so when facing the ultimate challenge, every element needs to be as tough as the rest. KTM knows what it takes to get the job done and has developed a race-winning package built as tough as they come.

Featuring an impressive list of components including the latest-spec WP XPLOR forks, CNC machined triple clamps, a map select switch, and an exclusive design, these models not only look the part, but are ready for the hardest tests.

SPECIAL FEATURES

- > SILENCERS WITH NEW SIX DAYS LOGO
- > RIMS WITH NEW SIX DAYS LOGO
- > ENGINE GUARD
- > FRONT AXLE PULLER
- > STEALTH REAR SPROCKET
- > RADIATOR FAN FOR ALL 4-STROKES
- > HANDLEBAR WITH NEW SIX DAYS LOGO
- > SOLID REAR BRAKE DISC
- > FLOATING FRONT BRAKE DISC
- > ORANGE FRAME
- > ORANGE CNC TRIPLE CLAMPS
- > ORANGE CHAIN GUIDE
- > SIX DAYS SEAT

and many more ...



KTM 350 EXC-F SIX DAYS



AS EXTREME AS IT GETS

KTM 300 EXC TPI ERZBERGRODEO 2021

The ErzbergRodeo Red Bull Hare Scramble in Austria is known to be one of the toughest extreme enduro races on the planet. A truly limited-edition machine, the KTM 300 EXC TPI ERZBERGRODEO features a long list of special parts that

reinforce its READY TO RACE bloodline. A special tribute to the iconic event, this unique bike is ready to take you forward in your journey to conquer the most extreme terrain on the planet.

SPECIAL FEATURES

- > ERZBERG GRAPHICS (XX6) PLUS ORANGE FRAME
- > FACTORY WHEELS WITH ANODIZED HUBS
- > METZELER EXTREME REAR TIRE, SOFT
- > CLOSED HAND GUARDS
- > RADIATOR FAN PLUS RADIATOR PROTECTORS
- > CNC MACHINED TRIPLE CLAMPS
- > FACTORY SEAT
- > FRONT BRAKE DISC GUARD
- > CHAINGUIDE BRACKET PROTECTION
- > SUPERSPROX STEALTH REAR SPROCKET
- > PULL STRAPS & OIL PLUG
- > CLUTCH SLAVE CYLINDER PROTECTION
- > REAR BRAKE SAFETY WIRE

and many more ...



KTM 300 EXC TPI ERZBERGRODEO



KTM POWERWEAR & KTM POWERPARTS

MADE FOR EXTREMES

KTM PowerWear and KTM PowerParts have been developed to deliver the highest levels of performance, protection, and agility for both the rider and their motorcycle.

A COMP LIGHT HELMET

Advanced, lightweight offroad helmet with removable, moisture-wicking inner lining and cheek pads.

B HUSTLE MX GOGGLES

Advanced performance MX goggles with three-layer fleece foam lining and LEXAN® glass.

C RACETECH SHIRT

Robust quality and lightweight with breathable mesh panels for optimum ventilation, along with raglan-style sleeves for added comfort.

D RACETECH GLOVES

Lightweight offroad gloves with silicone print for better grip, touchscreen functionality, and LYCRA® finger sidewalls.

E RACETECH PANTS

Durable, lightweight offroad pants with perforated ventilation zones, heatproof and abrasion-resistant leather knee reinforcement.

F TECH 7 EXC BOOTS

Made exclusively for enduro riding, with a non-slip two-component sole and a stainless steel heel and toe protection.

01 LED HEADLIGHT

Intense and extremely robust 1,500 Lumen headlight, specifically developed for the KTM Enduro range.

02 SKID PLATE

Made from special high-strength plastic, the skid plate has been developed to provide the maximum level of protection at the lowest possible weight.

03 FACTORY FRONT WHEEL

Anodized D.I.D. DirtStar rim, developed to produce the ideal compromise between rigidity and flexibility.

04 WAVE SEAT

Freedom of movement and perfect grip thanks to the “wave surface”, which acts as a stepped seat – even though it isn’t one.

05 FACTORY TRIPLE CLAMP

Manufactured from the highest-grade aluminum and tuned to produce perfect steering stem stiffness and flexibility – adapted precisely to the WP fork.

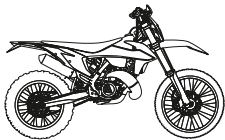
06 AKRAPOVIČ “SLIP-ON LINE”

Akrapovič slip-on silencer offers more power and torque, uncompromising factory racing looks, and substantial weight savings.

> VISIT [KTM.COM](https://www.ktm.com) TO VIEW THE ENTIRE KTM POWERPARTS & KTM POWERWEAR RANGE

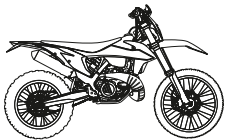


TECHNICAL DATA



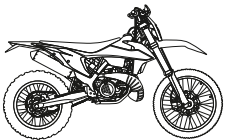
KTM 150 EXC TPI

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 2-stroke, Exhaust control
ENGINE MANAGEMENT	Continental TPI System
DISPLACEMENT	143.99 cc
BORE X STROKE	58 mm x 54.5 mm
COMPRESSION RATIO	-
STARTER/BATTERY	E-starter & kick-starter system/Lithium Ion 12V/2Ah
FUEL SYSTEM	Dellorto throttle body Ø 39 mm



KTM 250 EXC TPI

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 2-stroke, Exhaust control
ENGINE MANAGEMENT	Continental TPI System
DISPLACEMENT	249 cc
BORE X STROKE	66.4 mm x 72 mm
COMPRESSION RATIO	-
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Dellorto throttle body Ø 39 mm



KTM 300 EXC TPI

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 2-stroke, Exhaust control
ENGINE MANAGEMENT	Continental TPI System
DISPLACEMENT	293.2 cc
BORE X STROKE	72 mm x 72 mm
COMPRESSION RATIO	-
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Dellorto throttle body Ø 39 mm

TRANSMISSION

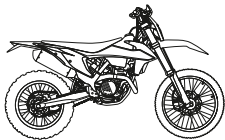
CLUTCH	Wet multi-disc DS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics
LUBRICATION	Electronically regulated oil pump	Electronically regulated oil pump	Electronically regulated oil pump
GEARBOX	6 gears	6 gears	6 gears
GEAR RATIOS	12:33 15:31 17:28 19:26 21:25 20:20	14:32 16:26 20:25 22:23 25:22 26:20	14:32 16:26 20:25 22:23 25:22 26:20
PRIMARY RATIO/FINAL DRIVE	23:73/13:48 (13:50)	26:73/14:50 (13:50)	26:73/14:50 (13:50)
CHAIN	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"

CHASSIS & BRAKES

FRAME	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
SUBFRAME	Aluminum	Aluminum	Aluminum
HANDLEBAR	NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm
STEERING HEAD ANGLE	63.5°	63.5°	63.5°
TRIPLE CLAMP OFSET	22 mm	22 mm	22 mm
MUFFLER	Aluminum	Aluminum	Aluminum
FRONT SUSPENSION	WP XPLOR USD fork, Ø 48 mm	WP XPLOR USD fork, Ø 48 mm	WP XPLOR USD fork, Ø 48 mm
REAR SUSPENSION	WP XPLOR shock absorber with PDS	WP XPLOR shock absorber with PDS	WP XPLOR shock absorber with PDS
SUSPENSION TRAVEL FRONT/REAR	300 mm/310 mm	300 mm/310 mm	300 mm/310 mm
WHEELBASE	1,482 mm ± 10 mm	1,482 mm ± 10 mm	1,482 mm ± 10 mm
RIMS FRONT/REAR	1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant
TIRES FRONT/REAR	80/100-21"; 140/80-18"	80/100-21"; 140/80-18"	80/100-21"; 140/80-18"
BRAKE FRONT/REAR	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm

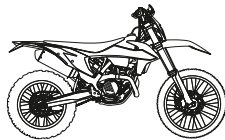
DIMENSIONS & WEIGHT

SEAT HEIGHT/GROUND CLEARANCE	960 mm/370 mm	960 mm/370 mm	960 mm/370 mm
TANK CAPACITY	approx. 9 liters	approx. 9 liters	approx. 9 liters
DRY WEIGHT	approx. 96.8 kg	approx. 103.4 kg	approx. 103.4 kg



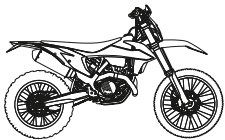
KTM 250 EXC-F

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 4-stroke, 4V/DOHC with finger followers
ENGINE MANAGEMENT	Keihin EMS
DISPLACEMENT	249.91 cc
BORE X STROKE	78 mm x 52.3 mm
COMPRESSION RATIO	12.8:1
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Keihin throttle body Ø 42 mm



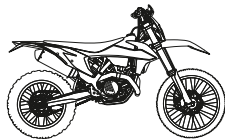
KTM 350 EXC-F

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 4-stroke, 4V/DOHC with finger followers
ENGINE MANAGEMENT	Keihin EMS
DISPLACEMENT	349.7 cc
BORE X STROKE	88 mm x 57.5 mm
COMPRESSION RATIO	12.3:1
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Keihin throttle body Ø 42 mm



KTM 450 EXC-F

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 4-stroke, 4V/OHC with rocker arms
ENGINE MANAGEMENT	Keihin EMS
DISPLACEMENT	449.9 cc
BORE X STROKE	95 mm x 63.4 mm
COMPRESSION RATIO	12.75:1
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Keihin throttle body Ø 42 mm



KTM 500 EXC-F

ENGINE (LIQUID COOLED)	
ENGINE TYPE	Single-cylinder, 4-stroke, 4V/OHC with rocker arms
ENGINE MANAGEMENT	Keihin EMS
DISPLACEMENT	510.9 cc
BORE X STROKE	95 mm x 72 mm
COMPRESSION RATIO	12.75:1
STARTER/BATTERY	E-starter/Lithium Ion 12V/2Ah
FUEL SYSTEM	Keihin throttle body Ø 42 mm

Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics	Wet multi-disc DDS clutch, Brembo hydraulics
Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
6 gears	6 gears	6 gears	6 gears
13:32 16:30 16:24 23:28 23:23 26:20	14:32 16:26 20:25 22:23 25:22 26:20	14:36 17:32 19:28 22:26 23:24 26:21	14:36 17:32 19:28 22:26 23:24 26:21
24:73/14:52 (13:52)	24:73/14:52 (13:52)	31:76/14:52 (13:52)	31:76/14:50 (13:50)
X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"

Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Aluminum	Aluminum	Aluminum	Aluminum
NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm	NEKEN, Aluminum Ø 28/22 mm
63.5°	63.5°	63.5°	63.5°
22 mm	22 mm	22 mm	22 mm
Aluminum	Aluminum	Aluminum	Aluminum
WP XPLOR USD fork, Ø 48 mm	WP XPLOR USD fork, Ø 48 mm	WP XPLOR USD fork, Ø 48 mm	WP XPLOR USD fork, Ø 48 mm
WP XPLOR shock absorber with PDS	WP XPLOR shock absorber with PDS	WP XPLOR shock absorber with PDS	WP XPLOR shock absorber with PDS
300 mm/310 mm	300 mm/310 mm	300 mm/310 mm	300 mm/310 mm
1,482 mm ± 10 mm	1,482 mm ± 10 mm	1,482 mm ± 10 mm	1,482 mm ± 10 mm
1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant	1.60 x 21"; 2.15 x 18" Giant
80/100-21"; 140/80-18"	80/100-21"; 140/80-18"	80/100-21"; 140/80-18"	80/100-21"; 140/80-18"
Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm

960 mm/355 mm	960 mm/355 mm	960 mm/355 mm	960 mm/355 mm
approx. 9 liters	approx. 9 liters	approx. 9 liters	approx. 9 liters
approx. 103 kg	approx. 103.8 kg	approx. 105.5 kg	approx. 105.6 kg



IT STARTS HERE



MORE ENDURO

CONQUER THE TRAIL

There has never been a better time to get onto a 2021 KTM Enduro motorcycle. With a range of models to cater to every experience level, as well as proven pre- and after-sales products, your journey to new extremes starts here.

More information at [KTM.COM/ENDURO](https://www.ktm.com/enduro)



KTM FINANCE

Financing your own dream bike couldn't possibly be any easier. With KTM Finance, riding off on a brand new motorcycle is simpler than you could've ever imagined. For each specific motorcycle, individually tailored financial solutions enable you to race off in no time. Contact your authorized KTM dealer for more information.

KTM Finance might not be available for all markets.
Please ask your local authorized KTM dealer about the offers and conditions in your country.



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Only the homologated versions of the motorbikes promoted in this brochure are suitable for road use. The warnings and hazard notices in the owner's manual must be observed without fail when purchasing a motorcycle and using it for the first time (especially the prescribed speed limits). 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 KTM dealer for further information. The illustrated vehicles may vary in selected 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 proviso that mistakes, printing, setting and typing errors may occur; such information is subject to change without notice. Please note that model specifications may vary from country to country.



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