

**READY TO RACE**

[»www.ktm.com](http://www.ktm.com)



# #GO ADVENTURE

KTM 790 ADVENTURE RANGE

The KTM logo, consisting of the letters 'KTM' in a bold, italicized, black font, is positioned on an orange rectangular background in the bottom right corner of the advertisement.

 CENTRAL FLORIDA  
POWERSPORTS  
.com





# EXPLORE ANYWHERE

When life gets long-winded and the 9 to 5 becomes nothing more than a grind, the best solution is to get out, twist the throttle and race off far from the chaos of civilization.

The KTM 790 ADVENTURE is the ultimate antidote, produced with the original intent of adventure in mind. It is fully capable of taking on the roughest dirt trails, while still remaining a high-performing street motorcycle. Simply search for the most remote location and go there as fast as you can!

**GIVE A REAL SENSE  
OF ADVENTURE  
TO YOUR RIDE.**



# 7 9 0









# NEXT LEVEL TRAVEL POSSIBILITIES

Reaching the destination quickly is merely an excuse to traverse the landscape in the most thrilling way. If you're going on an adventure, there's no point in holding back, rapidly exploring new terrain is the only real goal. Opening it wide on a paved road gets the senses tingling, and when your thirst for adrenaline reaches a peak, turn off and hit the road less traveled.

If you are driven by a nagging desire to discover what hidden thrills and pleasures lie beyond the horizon. If you don't give a damn about taking exotic selfies in some overly touristic location, and simply

want to ride – then the KTM 790 ADVENTURE is for you. Light and agile enough to take on any terrain, with the range to go further than you could on an Enduro bike.

## TRUE ADVENTURE WILL ALWAYS BE ABOUT THE RIDE FIRST

Its smooth and powerful parallel-twin engine is eager to eat up miles of asphalt, and then chew up the dirt in those epic offroad sections.







# TRAVEL WITHOUT LIMITS

The offroad-annihilating KTM 790 ADVENTURE R wasn't made to be kept clean. It's for the extreme adventurer who needs a wider range, but also wants to tackle every obstacle along the way. Compact and powerful, this lightweight ADVENTURE is the most performance focused middleweight Travel-Enduro bike available. It is agile and sporty on the road, while its smooth parallel-twin and 240 mm of travel, keep you going long after the paved roads have disappeared. Out there, it's just you, the terrain, and whatever nature throws your way.

## CONQUER WHATEVER STANDS IN YOUR WAY

If you're driven by the pursuit of the most intense escapes, the KTM 790 ADVENTURE R is ready to conquer it all.







# NON-STOP ADVENTURE WITH THE KTM 790 ADVENTURE

An advanced, lightweight and compact Travel-Enduro motorcycle with the essence of offroad performance shaping its approach to adventure touring. A bike capable of exploring the most direct route to new places, while comfortably taking on the asphalt sections along the way.

**+OPTIONAL**  
**RALLY**  
**PACK**

Includes:

- > "Rally" ride mode
- > Traction control spin adjuster (9-stage)
- > Adjustment of the throttle response

## SPECIAL FEATURES

- > EXCELLENT ENGINE PERFORMANCE
- > IMPRESSIVE TORQUE ON TAP
- > UP TO 450 KM (280 MILES) RANGE BETWEEN FUEL STOPS
- > SPORTY HANDLING
- > EASY-TO-ACCESS AIR FILTER
- > LOW SEAT HEIGHT, EASY TO ADJUST
- > FULL-COLOR TFT DISPLAY
- > FULL LED HEADLIGHT WITH LED DAYTIME LIGHT
- > RIDE MODES (STREET, RAIN, OFFROAD, OPTIONAL RALLY)
- > KTM MY RIDE: ACCESS TO MUSIC, PHONE CALLS & NAVIGATION WITH OPTIONAL APP
- > HIGH-END ELECTRONICS INCLUDING:



Additional available:





# ADVENTURE HARDER WITH THE KTM 790 ADVENTURE R

A serious offroad motorcycle at its core. It is well-equipped for adventurers who want to tackle a wide range of challenging terrain with offroad race bike competency, while enjoying the comfort of long-distance travel ergonomics and the convenience of sophisticated electronics.

## SPECIAL FEATURES

- > CLASS-LEADING OFFROAD CAPABILITY
- > EXCELLENT ENGINE PERFORMANCE
- > IMPRESSIVE TORQUE ON TAP
- > ADJUSTABLE WP XPLOR SUSPENSION
- > LIGHTWEIGHT & STRONG BODYWORK
- > EASY-TO-ACCESS AIR FILTER
- > FULL-COLOR TFT DISPLAY
- > FULL LED HEADLIGHT WITH LED DAYTIME LIGHT
- > RIDE MODES (STREET, RAIN, OFFROAD, AND RALLY MODE INCLUDING 9-LEVEL TRACTION CONTROL ADJUSTMENT)
- > KTM MY RIDE: ACCESS TO MUSIC, PHONE CALLS & NAVIGATION WITH OPTIONAL APP
- > HIGH-END ELECTRONICS INCLUDING:



Additional available:





# RALLY





# ADVENTURE TO NEW EXTREMES WITH THE KTM 790 ADVENTURE R RALLY

What do you do when you already offer the most extreme offroad Travel bike available? You make it more extreme! That's exactly what we did with the limited edition new KTM 790 ADVENTURE R RALLY. Why? Because we can!

## SPECIAL FEATURES

- > TRAVEL CAPABLE RALLY BIKE
- > LIMITED EDITION, 500 UNITS
- > WP XPLOR PRO SUSPENSION (270 MM TRAVEL)
- > AKRAPOVIČ EXHAUST (35% LIGHTER)
- > STRAIGHT RACING SEAT
- > NARROWER RIMS WITH TUBES
- > UNIQUE GRAPHIC DESIGN, CLEAR SCREEN & WINGLETS
- > CARBON FIBER TANK PROTECTORS & RALLY FOOTRESTS
- > BUILT FOR THE MOST EXTREME ADVENTURES
- > HIGH-END ELECTRONICS INCLUDING:





# PREPARE FOR NEW EXTREMES

Hardcore exploration calls for extreme measures. Make sure your ADVENTURE is prepared for the challenge and set-up exactly how you like it.

## 01 AKRAPOVIČ “SLIP-ON LINE”

Lightweight, plug and play slip-on exhaust made from high-grade titanium, saving you around 2.2 lbs of weight and producing that head-turning rally bike sound.

## 02 ENGINE PROTECTION GRILLE

Protect your engine even further by closing the gap between skid plate and radiator guard. As an extension of the skid plate, the ENGINE PROTECTION GRILLE prevents dirt, roost and sand from entering and causing overheating of the engine.

## 03 CENTER STAND

Secure center stand designed to make chain maintenance easier.

## 04 HEATED GRIPS

All-weather comfort is easily accessible control via handlebar mount.

## 05 COMBINATION SWITCH

Easily activate the cruise control feature via the handlebars.

## 06 LOW SEAT

An optimized seat shape provides lowered height at -10 mm, freedom for leg movement and better contact with the motorcycle.

## 07 RALLY SEAT - ORANGE

Extended seat height of +20 mm provides increased comfort during offroad rides, allowing for wider knee angle and better contact with the motorcycle.

## 08 RALLY SEAT - BLACK

Extended seat height of +20 mm provides increased comfort during offroad rides, allowing for wider knee angle and better contact with the motorcycle.

01



02



03



# P O



# PARTS

04



05



06



07



08



# WER



# POWER

09



## 09 TANK BAG

Increased carrying capacity with the TANK BAG. Easily attached using the QUICK-LOCK EVO system, with large zip pullers and individual storage compartments.

10



## 10 TOURATECH TOP CASE

Robust and elegant aluminum top case, which passes all tests with flying colors, from daily rides through to adventures.

11



## 11 31L TOURATECH CASE

Extended storage and convenience for larger items.

12



## 12 45L TOURATECH CASE

The ultimate storage component for long rides to carry all essentials.

## 13 GPS BRACKET

Securely keep GPS device mounted and easily accessible.

13



## 14 HEAVY DUTY WHEELS

Planning to test your ADVENTURE in the toughest environments? No problem at all with our heavy-duty wheels: Already tested by world travelers, these extremely sturdy rims feature a tube-type design for all popular offroad tires.

14







# PARTS



# POWER



## 01 ADV R COLLECTION

Waterproof, all-weather rally apparel for those intent on getting a little dirty exploring further off the beaten track.



## 02 ADV S COLLECTION

High-quality, versatile adventure touring apparel for those who want to discover many miles of distant, unexplored asphalt.



**03 HORNET X2 HELMET**

Aerodynamic all-road adventure helmet designed exclusively for KTM by Shoei. Available in four different shell sizes that include the Emergency Quick Release System and removeable cheek pads.



03

**04 WOMAN ADV S JACKET**

Developed specifically for the female figure, this is a high-quality, versatile adventure touring jacket for those who want to discover many miles of distant, unexplored asphalt.



04

**05 WOMAN ADV S PANTS**

Versatile touring pants developed for the female figure, featuring breathable, waterproof material, waterproof seams and mesh lining for optimal ventilation.



05

**06 COROZAL ADV WP BOOTS**

All-weather adventure boots with reflective panels for greater visibility, and rip-resistant microfiber material. Ergonomical shape provides optimal comfort for longer distances, and includes reinforced toe cap and steel insole.



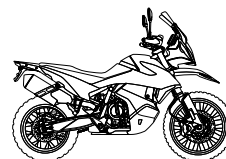
06

**WEAR**

# TECH TABLE



**KTM 790 ADVENTURE**



**KTM 790 ADVENTURE R**

## ENGINE (LIQUID COOLED)

ENGINE TYPE	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC
DISPLACEMENT	799 cc	799 cc
BORE X STROKE	88 mm x 65.7 mm	88 mm x 65.7 mm
STARTER	Electric /12V 10Ah	Electric /12V 10Ah

## TRANSMISSION

CLUTCH	Cable operated PASC Slipper clutch	Cable operated PASC Slipper clutch
GEARBOX	6 gears	6 gears
FINAL DRIVE	16:45/X-Ring chain	16:45/X-Ring chain

## ELECTRONICS

ENGINE MANAGEMENT	Bosch EMS with Ride-by-Wire	Bosch EMS with Ride-by-Wire
TRACTION CONTROL (disengageable)	MTC (lean angle sensitive, 3-mode, Rally Mode optional)	MTC (lean angle sensitive, 3-mode + Rally Mode)
ABS (disengageable)	Bosch 9.1MP (incl. Cornering ABS and Offroad Mode)	Bosch 9.1MP (incl. Cornering ABS and Offroad Mode)

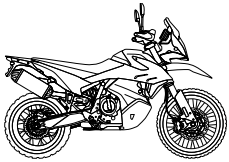
## CHASSIS & BRAKES

FRAME	CrMo-Steel frame using engine as stressed element, powder coated	CrMo-Steel frame using engine as stressed element, powder coated
SUBFRAME	Chromium-Molybdenum-Steel trellis, powder coated	Chromium-Molybdenum-Steel trellis, powder coated
HANDLEBAR	Aluminum, tapered, Ø 28/22 mm	Aluminum, tapered, Ø 28/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP APEX 43	WP XPLORE 48/compression, rebound, preload
REAR SUSPENSION/ADJUSTABILITY	WP APEX shock absorber/preload	WP XPLORE PDS/compression, rebound, hydraulic preload
SUSPENSION TRAVEL FRONT/REAR	200 mm/200 mm	240 mm/240 mm
WHEELBASE	1,509 mm ± 15 mm	1,528 mm ± 15 mm
WHEELS FRONT/REAR	Spoked wheels with aluminum rims, 2.50 x 21"; 4.50 x 18"	Spoked wheels with aluminum rims, 2.50 x 21"; 4.50 x 18"
TIRES FRONT/REAR	90/90-21"; 150/70-18"	90/90-21"; 150/70-18"
FRONT BRAKE	2 x radially mounted 4-piston caliper, brake disc Ø 320 mm	2x radially mounted 4-piston caliper, brake disc Ø 320 mm
REAR BRAKE	2-piston floating caliper, brake disc Ø 260 mm	2-piston floating caliper, brake disc Ø 260 mm

## DIMENSIONS & WEIGHT

SEAT HEIGHT	850 mm – 830 mm; 33.5 in – 32.7 in	880 mm; 34.6 in
GROUND CLEARANCE	233 mm / 9.2 in	263 mm / 10.4 in
TANKS CAPACITY/RESERVE	approx. 20 l / 5.3 gal	approx. 20 l / 5.3 gal
DRY WEIGHT	approx. 189 kg / 416.7 lbs	approx. 189 kg / 416.7 lbs





## KTM 790 ADVENTURE R RALLY

2-cylinder, 4-stroke, Parallel Twin/8V/DOHC

799 cc

88 mm x 65.7 mm

Electric /12V 10Ah

Cable operated PASC Slipper clutch

6 gears

16:45/X-Ring chain

Bosch EMS with Ride-by-Wire

MTC (lean angle sensitive, 3-mode + Rally Mode)

Bosch 9.1MP (incl. Cornering ABS and Offroad Mode)

CrMo-Steel frame using engine as stressed element, powder coated

Chromium-Molybdenum-Steel trellis, powder coated

Aluminum, tapered, Ø 28/22 mm

WP XPLOR PRO 7548/compression, rebound, preload

WP XPLOR PRO 6746 PDS/compression, rebound, hydraulic preload

270 mm/270 mm

1.535 mm ± 15 mm

Spoked wheels with aluminum rims, 2.15 x 21"; 4.00 x 18"

90/90-21"; 150/70-18"

2 x radially mounted 4-piston caliper, brake disc Ø 320 mm

2-piston floating caliper, brake disc Ø 260 mm

910 mm; 35.8 in

303 mm / 12 in

approx. 20 l / 5.3 gal

approx. 189 kg / 416.7 lbs



#### 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.

  
  
  
2 0200101008NA

© 2020, KTM NORTH AMERICA, INC.



**KTM NORTH AMERICA, INC**  
1119 MILAN AVENUE, AMHERST, OH 44001  
38429 INNOVATION COURT, MURRIETA, CA 92563  
8701 RUE SAMUEL-HATT, CHAMBLY, QC J3L-6V4  
[WWW.KTM.COM](http://WWW.KTM.COM)

**KTM POWERWEAR**

**KTM POWERPARTS**



/ktmusa



/ktm\_canada

