

READY TO RACE
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#GO ADVENTURE

KTM ADVENTURE RANGE 2020

KTM



**THE ADVENTURE
BEGINS AT THE
EDGE OF YOUR
COMFORT ZONE!**



GO EXPLORE

THE WHOLE WORLD IS WAITING

Adventure is not confined to any one place or destination, but continues to unfold as the two-wheel journey rolls on. It is an action word, usually discovered in the midst of an exciting or daring undertaking. As a KTM ADVENTURE rider, you anxiously seek every opportunity to GO ADVENTURE – the greater the challenge, the better the ride.

Fueled by the journey itself, you charge off knowing that every minute spent in the saddle is a thrilling experience that

delivers the true meaning of adventure. When READY TO RACE meets adventure, you have the tools to push harder, further, deeper and faster.

CONQUER MORE ADVENTURE TERRAIN

An exhilarating high-performance escape is sure to speed up your heart rate as you accelerate into more extreme adventures.







GO

WITH THE MOST



ADVENTURE

CAPABLE TRAVEL MACHINES

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WIDE OPEN ENDLESS ADVENTURE

The ultimate adventure lives beyond the outer limits. Look beyond what you thought was possible, break through new barriers and discover a place where a new level of adventure awaits you.

For the KTM 1290 SUPER ADVENTURE R, KTM's rally experts brought out the big guns. For the most hardcore long-haul adventurers, they packed an advanced 1301 cc engine with 140 Nm of torque and 160 hp (118 kW) into a highly capable offroad-focused Travel-Enduro chassis. Ready to rumble on any terrain, this powerful adventure machine is the ultimate weapon for exploring trails less traveled – the tougher and the longer, the better.







UNBOUND EXPLORATION

The KTM 1290 SUPER ADVENTURE R is clearly the Alpha of the pack. Dakar Rally-winning DNA meets the ultimate in power and technology to deliver a limit-crushing ride that lets you push further than ever before, while floating comfortably across rough terrain on 220 mm of fully adjustable WP suspension. Just point towards your destination, twist the throttle and feel the exhilaration of its immense power. It is KTM's most powerful ADVENTURE model ever, enough said!

**REDEFINE YOUR
COMFORT ZONE**



ADVENTURE FURTHER, HARDER, FASTER

The challenge with leading an adventurous life is that you're constantly pushing boundaries, hoping your ride will take you further than the previous one. With segment-leading sporty features, this high-performance Travel-Enduro machine is always ready to expand the limits of exploration.

Fitted with the necessary technical details for a smooth and comfortable ride, it is more than ready to tear up tar and dirt all day long – meeting the demands of those who appreciate

refined road handling and highly capable offroad performance. One-up or with a passenger, this is the epitome of premium-quality motorcycling.

**GET OUT OF YOUR
COMFORT ZONE,
IN COMFORT!**

Designed for those who seek out uncharted adventure on the best machine for long-travel escapes.

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TAKE THE LONG WAY

Whatever the road, however high the pass, however rough the weather, the KTM 1290 ADVENTURE S is capable of chewing up many miles of varying terrain with untroubled ease.

Race off confidently knowing your bike's READY TO RACE genes hold the promise that around the next bend and over the distant horizon, an unmatched level of thrilling adventure awaits you. No specific destination in mind. Just you, the road, and your ADVENTURE.

**UNMATCHED
SPORTINESS WITH
UNRIVALLED
PERFORMANCE.**



ADVENTURE LONGER WITH THE KTM 1290 SUPER ADVENTURE R

The KTM 1290 SUPER ADVENTURE R is the most powerful and extreme Travel-Enduro bike in its segment, featuring the essential equipment to make it the benchmark for long-haul offroad adventure motorcycling.

SPECIAL FEATURES

- > 21"/18" SPOKED WHEELS
- > WP FULLY ADJUSTABLE SUSPENSION
- > CORNERING ABS, INCL. OFFROAD MODE
- > TRACTION CONTROL (TC), INCL. OFFROAD MODE
- > RIDE MODES (SPORT, STREET, RAIN, OFFROAD)
- > COLORFUL TFT DISPLAY
- > LED HEADLIGHT WITH LED DAYTIME LIGHT
- > AUTOMATIC LED TURN SIGNALS
- > ONE-PIECE OFFROAD SEAT
- > ADJUSTABLE ERGONOMICS
- > ADJUSTABLE LOW OFFROAD WINDSHIELD
- > HIGH-END ELECTRONICS INCLUDING:



OPTIONAL
**TRAVEL
PACK**



ADVENTURE FURTHER WITH THE KTM 1290 SUPER ADVENTURE S

Experience the thrill of adventure in the fast lane with a staggering 160 hp (118 kW) and one of the most advanced electronics packages in the world of adventure. The latest KTM 1290 SUPER ADVENTURE S is packed with all you need for a fully-loaded, adrenalin-filled get-away like no other.

SPECIAL FEATURES

- > IMPRESSIVE 160 HP/118 kW POWER
- > POWERFUL 140 Nm OF TORQUE ON TAP
- > SPORTY HANDLING
- > COMFORTABLE WP SEMI-ACTIVE SUSPENSION
- > EASILY-ADJUSTABLE WINDSHIELD
- > RIDE MODES (SPORT, STREET, RAIN, OFFROAD)
- > COLORFUL TFT DISPLAY
- > LED HEADLIGHT WITH LED DAYTIME LIGHT
- > AUTOMATIC LED TURN SIGNALS
- > OPTIONAL KTM MY RIDE APP
ACCESS TO MUSIC, NAVIGATION & PHONE CALLS
- > HIGH-END ELECTRONICS INCLUDING:



+OPTIONAL
**TRAVEL
PACK**



REFINE YOUR ADVENTURE

A perfect union between man and machine is needed to go the extra mile. KTM PowerParts allows you to amplify your ADVENTURE, ensuring a truly unforgettable ride.

01 AKRAPOVIČ "SLIP ON LINE"

Lightweight, plug and play slip-on exhaust made from high-grade titanium, saving you around 1 kg of weight and producing that head-turning rally bike sound.

02 TOURATECH IBRACKET

The perfect solution for attaching your smartphone quickly and securely to your motorcycle. CNC laser-cut stainless steel components with an intelligent 3D, one-handed closure operation.

03 IGNITION COVER PROTECTION

Finest carbon fiber made to fit perfectly and provide that Factory bike look. Precise workmanship delivering maximum protection at the lowest possible weight.

04 CLUTCH RESERVOIR COVER

A bold visual statement – high-quality aluminum CNC machined cover with superior abrasion-resistant eloxal coating.

05 TOURING CASE SET

A set of touring side cases made perfectly to fit. Adding 66 liters of volume for you to carry up to 20 kg of additional luggage on the journey.

06 CRASH BAR KIT

Reliable, sturdy protection that integrates perfectly into the motorcycle's design, allowing you push the limits a little further with peace of mind.

07 AIR FILTER DUST PROTECTION

An extra layer of protection preventing premature sanding up of the air filter. Recommended for offroad use in regions with high sand and dust levels.

08 HEADLIGHT PROTECTION

Virtually invisible, detachable headlight protection for your ADVENTURE, providing the most effective protection for the headlight glass. Made from Makrolon, as used on the latest KTM Factory rally bikes.

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



PARTS



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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.**



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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 adrenalin 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 motor is eager to eat up miles of tarmac, and then chew up the dirt in those epic offroad sections.



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UNLIMITED OFFROAD ADVENTURE

KTM's race-winning rally experience inspired this lightweight Travel machine. Capable of taking riders to the ends of the earth and back in true READY TO RACE fashion – the KTM 790 ADVENTURE R links KTM's competition bikes with their street legal range. Packed with Dakar Rally-winning DNA, it has all you need to push the boundaries of exploration to new limits, meeting the demands of even the hardest adventure riders.

**TAKE YOUR ADVENTURE
TO NEW EXTREMES**



TRAVEL WITHOUT LIMITS

This offroad-annihilating machine 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 95 hp 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 tarmac sections along the way.

Additional available:



SPECIAL FEATURES

- > EXCELLENT ENGINE PERFORMANCE, 95 HP/70 kW
- > IMPRESSIVE 88 Nm OF TORQUE ON TAP
- > UP TO 450 KM RANGE BETWEEN FUEL STOPS
- > SPORTY HANDLING
- > EASY-TO-ACCESS AIR FILTER
- > LOW SEAT HEIGHT, EASY TO ACCESS
- > COLORFUL TFT DISPLAY
- > FULL LED HEADLIGHT WITH LED DAYTIME LIGHT
- > RIDE MODES (STREET, RAIN, OFFROAD, RALLY)
- > OPTIONAL KTM MY RIDE APP
ACCESS TO MUSIC, NAVIGATION & PHONE CALLS
- > HIGH-END ELECTRONICS INCLUDING:



ADVENTURE HARDER WITH THE KTM 790 ADVENTURE R

+OPTIONAL
RALLY
PACK

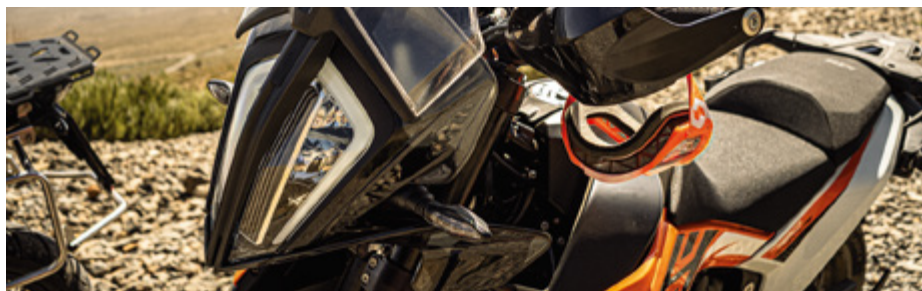
Additional available:



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, whilst enjoying the comfort of long-distance travel ergonomics and the convenience of sophisticated electronics.

SPECIAL FEATURES

- > EXCELLENT ENGINE PERFORMANCE, 95 HP/70 kW
- > IMPRESSIVE 88 Nm OF TORQUE ON TAP
- > UP TO 450 KM RANGE BETWEEN FUEL STOPS
- > LIGHTWEIGHT & STRONG BODYWORK
- > EASY-TO-ACCESS AIR FILTER
- > COLORFUL TFT DISPLAY
- > FULL LED HEADLIGHT WITH LED DAYTIME LIGHT
- > RIDE MODES (STREET, RAIN, OFFROAD, RALLY)
- > OPTIONAL KTM MY RIDE APP
ACCESS TO MUSIC, NAVIGATION & PHONE CALLS
- > HIGH-END ELECTRONICS INCLUDING:



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 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.

02 LUGGAGE BAG

Completely waterproof and adaptable in size! The ideal solution for those who go on short and long tours.

03 TOURING CASE SET

A set of touring side cases made perfectly to fit. Adding 66 liters of volume for you to carry up to 20 kg of additional luggage on the journey.

04 FUEL TANK PROTECTION KIT

High-quality, lightweight carbon fiber guards for added tank protection and a premium, competition look and feel.

05 SUPERSPROX STEALTH REAR SPROCKET

Extremely lightweight sprocket with alloy steel teeth for extra-long life and an aluminum center section that reduces unsprung mass.

06 TOURATECH CASES

Robust, yet stylish aluminum cases, which pass all extreme adventure tests with flying colors.

07 FOOTPEG SET

Footpegs with enlarged tread surface area, developed and used by our multiple Dakar winners. The result is fatigue-free stand-up riding and greater control and safety.

08 AKRAPOVIČ "SLIP-ON LINE"

Lightweight, plug and play slip-on exhaust made from high-grade titanium, saving you around 1 kg of weight and producing that head-turning rally bike sound.

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



PARTS



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ESCAPE TO REALITY

Enter the thrilling world of 2-wheel travel and satisfy your restless spirit. Dive into a new adventure every day as you discover KTM's sporty attitude and proven performance credentials aboard this compact new Travel-Enduro machine – the KTM 390 ADVENTURE. With its characteristic LED headlight, iconic ADVENTURE “flyline” and high-end finishing, it has all the features of the big ADVENTURE models. Sporty proportions confirm its READY TO RACE travel credentials. Not just a feast for the eyes, it also promises a highly agile, light-footed and enjoyable riding experience – wherever you take it.





EVERYDAY THRILLING EXPLORATION

The most powerful single cylinder engine in its segment meets versatile ergonomics and innovative technology in a comfortable, lightweight 172 kg (fully fuelled) travel package. Its simple, neutral, yet remarkably sporty handling, provides exceptional feedback and high-speed stability. Whether on gravel roads or narrow forest tracks, it is easy to control, covering considerable distances with swift and nimble ease.

The KTM 390 ADVENTURE delivers a distinctly KTM ride, with crisp agility, instant response and the functionality typical of larger KTMs. It weaves quickly and easily through the urban jungle, and with a narrow, yet comfortable seat, provides a manageable position for riders of all sizes in daily traffic.

**MAKE THE RIDE
MORE ADVENTUROUS**





REAL ADVENTURE NEVER ENDS

Now it's time to get more adventure into your life. Access the unique riding approach, sporty design attitude and comprehensive equipment usually only associated with much larger ADVENTURE models. This compact and capable single-cylinder travel enduro package is the perfect fit for those who want more adventure in their daily lives.

GET OUT THERE

ADVENTURE MORE WITH THE NEW KTM 390 ADVENTURE

Additional available:



The KTM 390 ADVENTURE combines weight amongst the lightest in class, with benchmark single-cylinder 400-class power output, putting it at the head of the chasing pack. Its power-to-weight-ratio, innovative technology and full-size adventure-oriented equipment, make it the perfect versatile and lightweight travel companion.

SPECIAL FEATURES

- > LONG TRAVEL ADJUSTABLE WP SUSPENSION
- > 19"/17" WHEELS
- > LEAN ANGLE DEPENDENT TRACTION CONTROL
- > EASY AND FUN HANDLING
- > CORNERING ABS, INCL. OFFROAD MODE
- > LIGHTWEIGHT PACKAGE
- > COLORFUL TFT DISPLAY
- > FULL LED HEADLIGHT WITH LED DAYTIME LIGHT
- > RIDE-BY-WIRE TECHNOLOGY
- > OPTIONAL KTM MY RIDE APP
ACCESS TO MUSIC, NAVIGATION & PHONE CALLS
- > HIGH-END ELECTRONICS INCLUDING:



ADD MORE TO YOUR ADVENTURE

When every day is a new adventure, you have to be prepared for the unexpected. Get more out of your travel companion and set it up for your unique personal riding needs with KTM PowerParts.

01 WAVE BRAKE DISC

With a floating mounting, this disc ensures no distortion or brake judder, as well as a precise pressure point throughout the entire temperature range.

02 AKRAPOVIČ “SLIP-ON LINE”

Lightweight, plug and play slip-on exhaust made from high-grade titanium, saving you around 1 kg of weight and producing that head-turning rally bike sound.

03 ERGO SEAT & ERGO PILLION SEAT

Special 3D structural mesh foam providing even pressure distribution for increased seating comfort. Together with its durable seat cover, this seat is perfect for long escapes.

04 SKID PLATE

A tough aluminum barrier made to fit perfectly and is ready for anything thrown up at it. Charge down any road or trail with complete peace of mind.

05 REAR SPROCKET

Manufactured from high-strength 7075-T6 aluminum – the world’s strongest aluminum. Hardy enough for the toughest adventures.

06 SIDE BAG SET

Lightweight, robust and durable side bags for true KTM-style adventures. Designed to fit securely, integrating perfectly into the vehicle design, and without restriction for the passenger.

07 BRAKE CYLINDER COVER

A bold visual statement – high-quality aluminum CNC machined cover with superior abrasion-resistant eloxal coating.

08 CRASH BAR KIT

Reliable, sturdy protection that integrates perfectly into the motorcycle design, allowing you to push the limits a little further with peace of mind.



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

PARTS



WER

POWER



WEAR



TAKE ACTION

GO ADVENTURE

01 TOURRAIN COLLECTION

High-quality, versatile adventure touring apparel for men with a mission to explore, no matter what the conditions.

- > Breathable, wind and waterproof thanks to integrated Z-liner
- > Mesh lining throughout with optimum ventilation for impressive comfort
- > Ventilation zips
- > Reflective transfer prints for greater safety

02 TOURRAIN COLLECTION WOMEN

High-quality, versatile adventure touring apparel for women driven to explore further – ready for anything the 2-wheel journey throws at them.

- > Breathable, wind and waterproof thanks to integrated Z-liner
- > Mesh lining throughout with optimum ventilation for impressive comfort
- > Ventilation zips
- > Reflective transfer prints for greater safety

03 ADVENTURE S COLLECTION

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

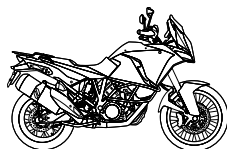
- > Taped, waterproof seams
- > Mesh lining throughout with optimum ventilation for impressive comfort
- > Crash zones with soft, extremely comfortable 1.1–1.2 mm goatskin
- > Suitable for use all year round thanks to removable thermal lining

04 ADVENTURE R COLLECTION

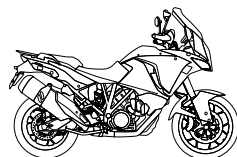
Waterproof, all-weather rally apparel for those intent on getting a little dirty exploring further off the beaten track.

- > Removable, breathable, wind and waterproof Z-liner membrane
- > Actively styled with excellent freedom of movement for optimum comfort
- > Several outer pockets
- > Mesh lining throughout with optimum ventilation for impressive comfort

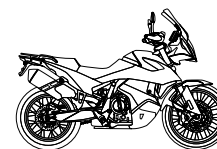
TECH TABLE



KTM 1290 SUPER ADVENTURE R



KTM 1290 SUPER ADVENTURE S



KTM 790 ADVENTURE

ENGINE (LIQUID COOLED)

ENGINE TYPE	2-cylinder, 4-stroke, V 75°/8V/DOHC	2-cylinder, 4-stroke, V 75°/8V/DOHC	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC
DISPLACEMENT	1,301 cc	1,301 cc	799 cc
BORE X STROKE	108 mm x 71 mm	108 mm x 71 mm	88 mm x 65.7 mm
POWER OUTPUT	118 kW (160 hp) @ 8,750 rpm	118 kW (160 hp) @ 8,750 rpm	70 kW (95 hp) @ 8,000 rpm
MAX. TORQUE	140 Nm @ 6,750 rpm	140 Nm @ 6,750 rpm	88 Nm @ 6,600 rpm
FUEL CONSUMPTION	5.52 liters/100 km	5.52 liters/100 km	4.19 liters/100 km

TRANSMISSION

CLUTCH	PASC slipper clutch, hydraulically operated	PASC slipper clutch, hydraulically operated	Cable operated PASC Slipper clutch
GEARBOX	6 gears	6 gears	6 gears
FINAL DRIVE	17:42/X-Ring chain	17:42/X-Ring chain	16:45/X-Ring chain

ELECTRONICS

ENGINE MANAGEMENT	Keihin EMS with Ride-by-Wire and cruise control, double ignition	Keihin EMS with Ride-by-Wire and cruise control, double ignition	Bosch EMS with Ride-by-Wire
TRACTION CONTROL (disengageable)	MTC (lean-angle sensitive, 4-mode)	MTC (lean-angle sensitive, 4-mode)	MTC (lean angle sensitive, 3-mode, Rally Mode optional)
ABS (disengageable)	Bosch 9ME Combined-ABS (incl. Cornering ABS and Offroad Mode)	Bosch 9ME Combined-ABS (incl. Cornering ABS and Offroad Mode)	Bosch 9.1MP (incl. Cornering ABS and Offroad Mode)

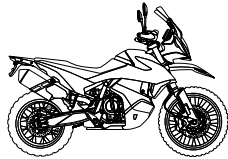
CHASSIS & BRAKES

FRAME	Chromium-Molybdenum-Steel trellis frame, powder coated	Chromium-Molybdenum-Steel trellis frame, powder coated	CrMo-Steel frame using engine as stressed element, powder coated
SUBFRAME	Aluminum, powder coated	Aluminum, powder coated	Chromium-Molybdenum-Steel trellis, powder coated
HANDLEBAR	Aluminum, tapered, Ø 28/22 mm	Aluminum, tapered, Ø 28/22 mm	Aluminum, tapered, Ø 28/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP XPLOR 48/compression, rebound, preload	WP Semi-active Suspension USD Ø 48 mm/Semi-active	WP APEX 43
REAR SUSPENSION/ADJUSTABILITY	WP XPLOR PDS/compression, rebound, hydraulic preload	WP Semi-active shock absorber/semi-active, electronic preload	WP APEX shock absorber/preload
SUSPENSION TRAVEL FRONT/REAR	220 mm/220 mm	200 mm/200 mm	200 mm/200 mm
WHEELBASE	1,580 ± 15 mm	1,560 ± 15 mm	1,509 mm ± 15 mm
WHEELS FRONT/REAR	Spoked wheels with aluminum tubeless rims 2.50 x 21"; 4.50 x 18"	Cast aluminum wheels 3.50 x 19"; 5.00 x 17"	Spoked wheels with aluminum rims, 2.50 x 21"; 4.50 x 18"
TIRES FRONT/REAR	90/90-21"; 150/70-18"	120/70-19"; 170/60-17"	90/90-21"; 150/70-18"
FRONT BRAKE	2 x Brembo 4-piston, radially mounted caliper, brake disc Ø 320 mm	2 x Brembo 4-piston, radially mounted caliper, brake disc Ø 320 mm	2 x radially mounted 4-piston caliper, brake disc Ø 320 mm
REAR BRAKE	Brembo 2-piston, fixed caliper, brake disc Ø 267 mm	Brembo 2-piston, fixed caliper, brake disc Ø 267 mm	2-piston floating caliper, brake disc Ø 260 mm

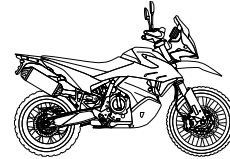
DIMENSIONS & WEIGHT

SEAT HEIGHT/GROUND CLEARANCE	890 mm/250 mm	860 mm–875 mm/220 mm	850 mm–830 mm/233 mm
TANKS CAPACITY/RESERVE	approx. 23 liters/3.5 liters reserve	approx. 23 liters/3.5 liters reserve	approx. 20 liters/3 liters reserve
DRY WEIGHT	approx. 217 kg	approx. 215 kg	approx. 189 kg

A2 VERSION
AVAILABLE



KTM 790 ADVENTURE R



KTM 790 ADVENTURE R RALLY



KTM 390 ADVENTURE

ENGINE (LIQUID COOLED)

ENGINE TYPE	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC	2-cylinder, 4-stroke, Parallel Twin/8V/DOHC	Single-cylinder, 4-stroke, 4V/DOHC
DISPLACEMENT	799 cc	799 cc	373.2 cc
BORE X STROKE	88 mm x 65.7 mm	88 mm x 65.7 mm	89 mm x 60 mm
POWER OUTPUT	70 kW (95 hp) @ 8,000 rpm	70 kW (95 hp) @ 8,000 rpm	32 kW (44 hp) @ 9,000 rpm
MAX. TORQUE	88 Nm @ 6,600 rpm	88 Nm @ 6,600 rpm	37 Nm @ 7,000 rpm
FUEL CONSUMPTION	4.19 liters/100 km	4.19 liters/100 km	3.37 liters/100 km

TRANSMISSION

CLUTCH	Cable operated PASC Slipper clutch	Cable operated PASC Slipper clutch	Bosch EMS with Ride-by-Wire
GEARBOX	6 gears	6 gears	6 gears
FINAL DRIVE	16:45/X-Ring chain	16:45/X-Ring chain	15:45/X-Ring chain

ELECTRONICS

ENGINE MANAGEMENT	Bosch EMS with Ride-by-Wire	Bosch EMS with Ride-by-Wire	Bosch EMS with Ride-by-Wire
TRACTION CONTROL (disengageable)	MTC (lean angle sensitive, 3-mode + Rally Mode)	MTC (lean angle sensitive, 3-mode + Rally Mode)	MTC (lean angle sensitive)
ABS (disengageable)	Bosch 9.1MP (incl. Cornering ABS and Offroad Mode)	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	Steel trellis frame, powder coated
SUBFRAME	Chromium-Molybdenum-Steel trellis, powder coated	Chromium-Molybdenum-Steel trellis, powder coated	Bolt on steel trellis frame, powder coated
HANDLEBAR	Aluminum, tapered, Ø 28/22 mm	Aluminum, tapered, Ø 28/22 mm	Aluminum, tapered, Ø 26/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP XPLOR 48/compression, rebound, preload	WP XPLOR PRO 7548/compression, rebound, preload	WP APEX 43/compression, rebound
REAR SUSPENSION/ADJUSTABILITY	WP XPLOR PDS/compression, rebound, hydraulic preload	WP XPLOR PRO 6746 PDS/compression, rebound, hydraulic preload	WP APEX shock absorber/rebound, preload
SUSPENSION TRAVEL FRONT/REAR	240 mm/240 mm	270 mm/270 mm	170 mm/177 mm
WHEELBASE	1,528 mm ± 15 mm	1,535 mm ± 15 mm	1,430 mm ± 15 mm
WHEELS FRONT/REAR	Spoked wheels with aluminum rims, 2.50 x 21"; 4.50 x 18"	Spoked wheels with aluminum rims, 2.15 x 21"; 4.00 x 18"	Cast aluminum wheels 2.50 x 19"; 3.50 x 17"
TIRES FRONT/REAR	90/90-21"; 150/70-18"	90/90-21"; 150/70-18"	100/90-19"; 130/80-17"
FRONT BRAKE	2x radially mounted 4-piston caliper, brake disc Ø 320 mm	2 x radially mounted 4-piston caliper, brake disc Ø 320 mm	4-piston, radially mounted 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	Single piston, floating caliper, brake disc Ø 230 mm

DIMENSIONS & WEIGHT

SEAT HEIGHT/GROUND CLEARANCE	880 mm/263 mm	910 mm/303 mm	855 mm/200 mm
TANKS CAPACITY/RESERVE	approx. 20 liters/3 liters reserve	approx. 20 liters/3 liters reserve	approx. 14.5 liters/3.5 liters reserve
DRY WEIGHT	approx. 189 kg	approx. 189 kg	approx. 158 kg

A2 VERSION AVAILABLE

A2 VERSION AVAILABLE

A2 COMPATIBLE

WANT MORE ADVENTURE?

With KTM, a whole world of adventure is within reach. Remember, the only impossible journey is the one you never start – act now and GO ADVENTURE.

BOOK A TESTRIDE [KTM.COM/BOOK-A-TESTRIDE/](https://www.ktm.com/book-a-testride/)



KTM ADVENTURE RALLY

On a KTM ADVENTURE RALLY you will discover the true meaning of adventure and what it means to embrace the KTM spirit. Charging down epic dirt roads, powering through uncharted forests, conquering extreme terrain and sharing it all with like-minded riders.

Discover more:

[KTM-ADVENTURE-RALLY.COM](https://www.ktm-adventure-rally.com)



KTM ULTIMATE RACE

The KTM ULTIMATE RACE is a special opportunity for riders who qualify at select stops of the global ADVENTURE RALLIES, to race the 2020 Merzouga Rally in Morocco. This fully supported race experience includes flights, accommodation, entry fees and a Factory Racing rally-prepared KTM 790 ADVENTURE R to race upon.

Discover more:

[KTM-ADVENTURE-RALLY.COM/KTM-ULTIMATE-RACE/](https://www.ktm-adventure-rally.com/ktm-ultimate-race/)



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.



EXTENDED WARRANTY

Race off in confidence with KTM's extended warranty. It's really easy; extend your standard manufacturer's warranty before it expires. You can renew it every year for up to 12 years or 80,000 km. Once covered, claims can easily be made via your authorized KTM dealer to ensure the best possible service. Warranties on the bike can also be transferred upon change of ownership. New or used, you can ride your KTM with peace of mind.

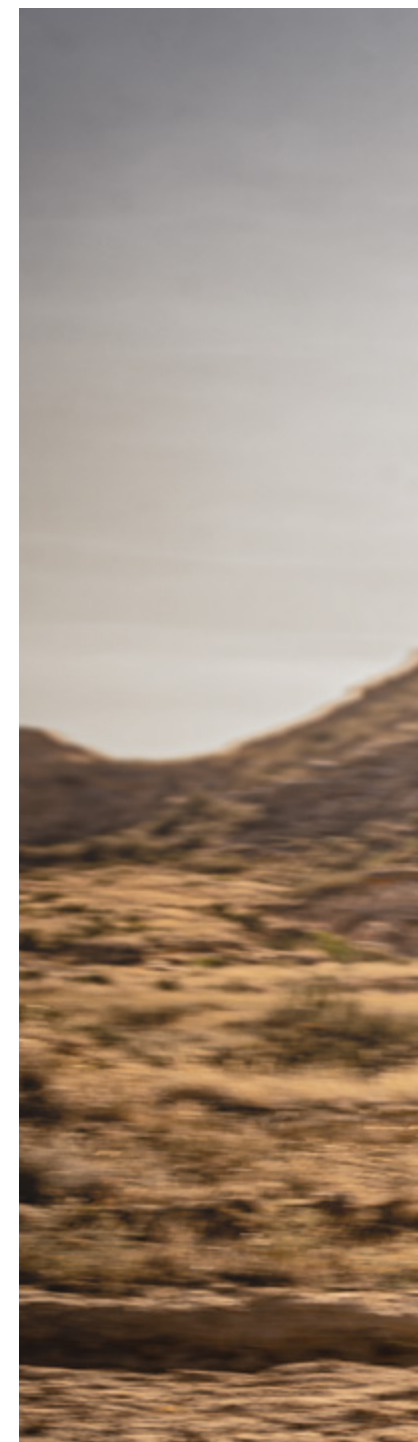


MOBILITY SERVICE

KTM's lifetime* Mobility Service keeps you safe at every turn with 12-month coverage free of charge. Lifetime Mobility Service is renewed at no additional cost for a maximum of 12 months with each service at your authorized KTM dealer until the next service. Thanks to a vast and professional assistance network, breakdowns are worry-free as the KTM Assistance Center is available 24 hours a day, 7 days a week, 365 days a year, all over Europe. Always keeping you READY TO RACE. See more details on www.ktm.com/mobilityservice.

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

*The definition of lifetime for single cylinder vehicles: max. 60,000 km or 8 years, whichever comes first; for two cylinder vehicles: max. 80,000 km or 8 years, whichever comes first.



A motorcyclist wearing a white and black riding suit and a helmet is riding a KTM adventure motorcycle through a desert landscape. The motorcycle is orange and black, with a large black pannier bag mounted on the back. The rider is leaning forward, and the motorcycle is kicking up a cloud of dust. The background consists of rolling, arid hills under a clear sky. The text "TIME TO SADDLE UP, AIM AND GO" is overlaid in large, white, bold, sans-serif capital letters on the right side of the image.

**TIME TO
SADDLE
UP, AIM
AND GO**





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LEGAL DISCLAIMER

Do not imitate! The riders illustrated are professional motorcycle riders. The photos were taken on closed racing circuits or closed roads. KTM wishes to make all motorcyclists aware that they need to wear the prescribed protective gear and always ride in a responsible manner in accordance with the relevant and applicable provisions of the road traffic regulations.

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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