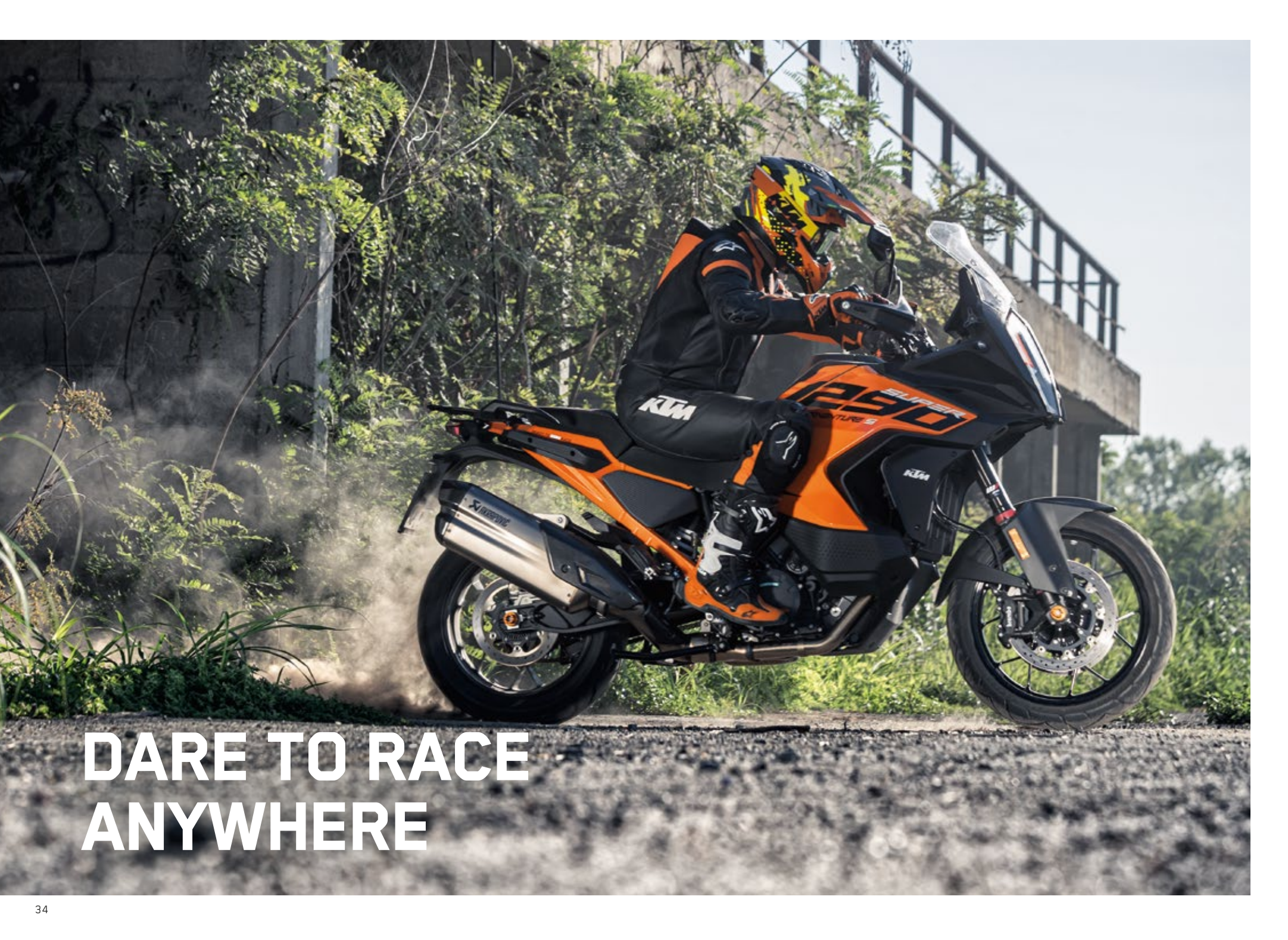


1290

S

A supreme travel powerhouse with segment-leading features and exhilarating performance, for adrenaline-seekers who are after the most extreme high speed adventures.





**DARE TO RACE  
ANYWHERE**

# ADVENTURE BEYOND



## KTM 1290 SUPER ADVENTURE S

The S model sets a new benchmark in performance-enhancing technology. It is the sportiest Adventure bike on the street and impresses with agility, performance, long-distance comfort and the most advanced electronics.

### HIGHLIGHT FEATURES

- > ALL-NEW ERGONOMICS OFFERING ADDED AGILITY
- > VARIABLE AND LOWER SEAT HEIGHT
- > NEW GENERATION OF SEMI-ACTIVE SUSPENSION
- > OPTIMIZED WEIGHT DISTRIBUTION WITH NEW FUEL TANKS
- > INNOVATIVE ADAPTIVE CRUISE CONTROL AS STANDARD
- > CUTTING-EDGE ELECTRONICS ENHANCING EVERY RIDE
- > INTUITIVE 7" TFT DISPLAY
- > REVISED LC8 ENGINE [EURO 5]
- > REMODELED OPTIONAL SOFTWARE PACKAGES
- > STANDARD SOFTWARE FEATURES:



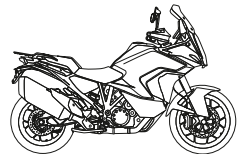
**+OPTIONAL**  
**RALLY**  
**PACK**



**+OPTIONAL**  
**TECH**  
**PACK**

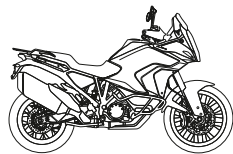


# TECHNICAL DATA



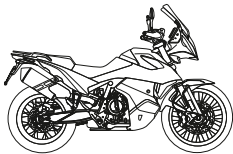
**KTM 1290 SUPER ADVENTURE S**

<b>ENGINE</b> (LIQUID COOLED)	
ENGINE TYPE	2-cylinder, 4-stroke, V 75°
DISPLACEMENT	1,301 cc
BORE X STROKE	108 mm x 71 mm
POWER OUTPUT	118 kW (160 hp) @ 9,000 rpm
MAX. TORQUE	138 Nm @ 6,500 rpm
FUEL CONSUMPTION	5.7 liters/100 km



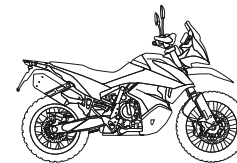
**KTM 1290 SUPER ADVENTURE R**

ENGINE TYPE	2-cylinder, 4-stroke, V 75°
DISPLACEMENT	1,301 cc
BORE X STROKE	108 mm x 71 mm
POWER OUTPUT	118 kW (160 hp) @ 9,000 rpm
MAX. TORQUE	138 Nm @ 6,500 rpm
FUEL CONSUMPTION	5.7 liters/100 km



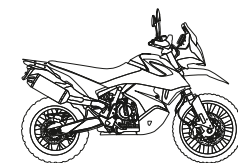
**KTM 890 ADVENTURE**

ENGINE TYPE	2 cylinders, 4 stroke, Parallel twin
DISPLACEMENT	899 cc
BORE X STROKE	90.7 mm x 68.8 mm
POWER OUTPUT	77 kW (105 hp) @ 8,000 rpm
MAX. TORQUE	100 Nm @ 6,500 rpm
FUEL CONSUMPTION	4.5 liters/100 km



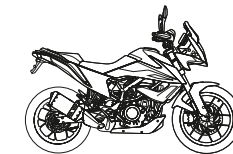
**KTM 890 ADVENTURE R**

<b>ENGINE</b> (LIQUID COOLED)	
ENGINE TYPE	2 cylinders, 4 stroke, Parallel twin
DISPLACEMENT	889 cc
BORE X STROKE	90.7 mm x 68.8 mm
POWER OUTPUT	77 kW (105 hp) @ 8,000 rpm
MAX. TORQUE	100 Nm @ 6,500 rpm
FUEL CONSUMPTION	4.5 liters/100 km



**KTM 890 ADVENTURE R RALLY**

ENGINE TYPE	2 cylinders, 4 stroke, Parallel twin
DISPLACEMENT	889 cc
BORE X STROKE	90.7 mm x 68.8 mm
POWER OUTPUT	77 kW (105 hp) @ 8,000 rpm
MAX. TORQUE	100 Nm @ 6,500 rpm
FUEL CONSUMPTION	4.5 liters/100 km



**KTM 390 ADVENTURE**

ENGINE TYPE	Single-cylinder, 4 stroke
DISPLACEMENT	373.2 cc
BORE X STROKE	89 mm x 60 mm
POWER OUTPUT	32 kW (44 hp) @ 9,000 rpm
MAX. TORQUE	37 Nm @ 7,000 rpm
FUEL CONSUMPTION	3.37 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 RBW and ACC, double ignition	Keihin EMS with RBW and cruise control, double ignition	Bosch EMS with RBW
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 10.3ME Combined-ABS (incl. Cornering ABS & Offroad Mode)	Bosch 10.3ME Combined-ABS (incl. Cornering ABS & Offroad Mode)	Bosch 9.1MP (incl. Cornering-ABS & Offroad Mode)

## CHASSIS & BRAKES

FRAME	Chromium-Molybdenum-Steel trellis frame, powder coated	Chromium-Molybdenum-Steel trellis frame, powder coated	Chromium-Molybdenum-Steel frame, 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 SAT (semi-active technology) Upside-Down Ø 48 mm/Semi-active	WP XPLOR Upside-Down Ø 48 mm/Compression, rebound, preload	WP APEX Upside-Down Ø 43 mm
REAR SUSPENSION/ADJUSTABILITY	WP SAT (semi-active technology) shock absorber/Semi-active	WP XPLOR shock absorber with PDS/Compression, rebound, preload	WP APEX shock absorber/Preload and rebound
SUSPENSION TRAVEL FRONT/REAR	200 mm/200 mm	220 mm/220 mm	200 mm/200 mm
WHEELBASE	1,577 mm ± 15 mm	1,577 mm ± 15 mm	1,509 mm ± 15 mm
WHEELS FRONT/REAR	Cast aluminum wheels 3.50 x 19"; 5.00 x 17"	Forged aluminum rims with spokes 2.5 x 21"; 4.25 x 18"	Spoked wheels with aluminum rims, 2.50 x 21"; 4.50 x 18"
TIRES FRONT/REAR	120/70 ZR 19"; 170/60 ZR 17"	90/90 21"; 150/70 ZR 18"	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	849–869 mm/223 mm	880 mm/242 mm	830 mm–850 mm/233 mm
TANKS CAPACITY/RESERVE	approx. 23 liters/5 liters reserve	approx. 23 liters/5 liters reserve	approx. 20 liters/3 liters reserve
DRY WEIGHT	approx. 220 kg	approx. 221 kg	approx. 196 kg

## TRANSMISSION

CLUTCH	Cable operated PASC Slipper clutch	Cable operated PASC Slipper clutch	Cable operated PASC Slipper clutch
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 RBW	Bosch EMS with RBW	Bosch EMS with RBW
TRACTION CONTROL (disengageable)	MTC (lean-angle sensitive, 3-mode)	MTC (lean angle sensitive, 3-mode + Rally)	MTC (lean angle sensitive)
ABS (disengageable)	Bosch 9.1 MP (incl. Cornering-ABS & Offroad Mode)	Bosch 9.1 MP (incl. Cornering ABS & Offroad Mode)	Bosch 9.1MP (incl. Cornering-ABS & Offroad Mode)

## CHASSIS & BRAKES

FRAME	Chromium-Molybdenum-Steel frame, powder coated	Chromium-Molybdenum-Steel frame, 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 Upside-Down Ø 48 mm/Compression, rebound, preload	WP XPLOR PRO 7548/Compression, rebound, preload	WP APEX Upside-Down Ø 43 mm/Compression, rebound
REAR SUSPENSION/ADJUSTABILITY	WP XPLOR shock absorber with PDS/Compression, rebound, preload	WP XPLOR PRO 6746 shock absorber with PDS/Compression, rebound, 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	2 x 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. 196 kg	approx. 196 kg	approx. 158 kg

## CHOOSE HIGH-PERFORMANCE ADVENTURE.

The **KTM 1290 SUPER ADVENTURE S** is a sporty all-rounder that strongly emboldens the idea that 'adventure riding' is not only about dirt. With sure-footed handling, class-leading electronics, and exceptional top performance, this travel weapon is for those who enjoy carving up corners all day long on the latest high-tech machinery. Its state-of-the-art chassis and premium semi-active suspension provide the comfort and confidence adrenaline-seeking adventurers need when pushing their limits. With innovative rider aids like adaptive cruise control, this sporty Adventure bike eats up the miles at pace and leaves you with enough energy to attack when the next challenging section arrives.

