

790

Dare to take an unplanned, wide-open escape and have some serious fun on KTM's most accessible midweight Adventure.



**DARE TO TAKE AN
UNPLANNED ESCAPE**

ENTER THE KTM TWIN-CYLINDER ADVENTURE WORLD

The return of the **KTM 790 ADVENTURE** to the lineup adds yet another dimension to the brand's midweight Travel offerings. Updated, reshaped, and refined, this latest version of the original model is the ideal package for those wanting to step into KTM's exciting world of twin-cylinder exploration. It is great for riders who want enough power to get their adrenaline pumping, but paired with the modern, ride-enhancing electronics that help them keep things under control. With 200 mm of premium WP suspension and an exciting 95 hp (88 Nm) driving the adventure forward, this is a fitting option for the young at heart.



KTM 790 ADVENTURE

TECHNICAL FEATURES

The **KTM 790 ADVENTURE** is a versatile and capable entry to the midweight travel segment. It features a lightweight design, powerful 789 cc engine, and advanced WP suspension developed for multi-terrain performance. Whether you're charging off to work or an impromptu weekend escape, this all-round explorer has what you need to get your heart racing.

High-level tech specs offering great value. Assembled in China under KTM supervision

20 L tank, up to 450 km fuel econ.

New 5" TFT display with better menus, USB & pictograms for travel eases

Better rideability thanks to 20% increased rotating mass compared to the predecessor 790 cc LC8c engine

New ABS modulator, linked to OFFROAD mode and RALLY (optional)

1,500 km demo setting for rider aids

Improved airflow windshield, reduced helmet buffeting

New PIRELLI SCORPION STR tires, good for daily & weekend rides

New handlebar switch, hazard warning

Low center of gravity, new engine protector = crash-proof

KTMConnect app: Turn-by-Turn+ navigation with optional connectivity unit



**INCLUDED
TECH**



**+OPTIONAL
TECH
PACK**



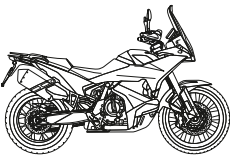
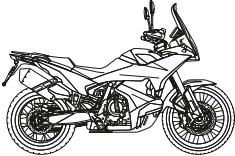
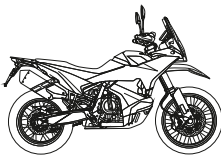
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RALLY
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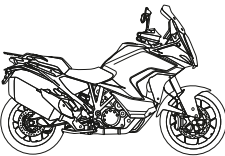
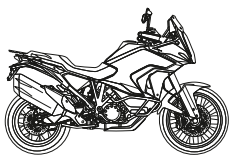
**+OPTIONAL
TECH**



TECHNICAL DATA



	KTM 890 ADVENTURE R	KTM 890 ADVENTURE	KTM 790 ADVENTURE
ENGINE (LIQUID COOLED)			
ENGINE TYPE	2-cylinder, 4-stroke, parallel twin	2-cylinder, 4-stroke, parallel twin	2-cylinder, 4-stroke, parallel twin
DISPLACEMENT	889 cc	889 cc	799 cc
BORE X STROKE	90.7 mm x 68.8 mm	90.7 mm x 68.8 mm	88 mm x 65.7 mm
POWER OUTPUT	77 kW (105 hp) @ 8,000 rpm	77 kW (105 hp) @ 8,000 rpm	70 kW (95 hp) @ 8,250 rpm
MAX. TORQUE	100 Nm @ 6,500 rpm	100 Nm @ 6,500 rpm	87 Nm @ 6,500 rpm
FUEL CONSUMPTION	4.5 liters/100 km	4.5 liters/100 km	4.2 liters/100 km
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	16:45	16:45
ELECTRONICS			
ENGINE MANAGEMENT	Bosch EMS with RBW	Bosch EMS with RBW	Bosch EMS with RBW
TRACTION CONTROL (DISENGAGEABLE)	MTC (lean-angle sensitive, 3-mode, disengageable, RALLY mode opt.)	MTC (lean-angle sensitive, 3-mode, disengageable, RALLY mode opt.)	MTC (lean-angle sensitive, 3-mode, disengageable, RALLY mode opt.)
ABS (DISENGAGEABLE)	Bosch 9.3MP (incl. Cornering ABS & OFFROAD Mode)	Bosch 9.3MP (incl. Cornering ABS & OFFROAD Mode)	Bosch 9.3MP (incl. Cornering ABS & OFFROAD Mode)
CHASSIS & BRAKES			
FRAME	Chromium-molybdenum-steel frame using the engine as stressed element, powder-coated	Chromium-molybdenum-steel frame using the engine as stressed element, powder-coated	Chromium-molybdenum-steel frame using the engine as stressed element, powder-coated
SUBFRAME	Chromium-molybdenum-steel trellis, powder-coated	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	Aluminum, tapered, Ø 28/22 mm
FRONT SUSPENSION/ADJUSTABILITY	WP XPLOR 48/Compression, rebound, preload	WP APEX 43/Compression and rebound	WP APEX 43
REAR SUSPENSION/ADJUSTABILITY	WP XPLOR Monoshock with PDS/Compression (high and low speed), rebound, hydraulic preload	WP APEX Monoshock/Preload and rebound	WP APEX Monoshock/Preload
SUSPENSION TRAVEL FRONT/REAR	240 mm/240 mm	200 mm/200 mm	200 mm/200 mm
WHEELBASE	1,528 mm ± 15 mm	1,509 mm ± 15 mm	1,509 mm ± 15 mm
WHEELS FRONT/REAR	Forged aluminum tubeless rims with spokes, 2.50 x 21"; 4.50 x 18"	Forged aluminum tubeless rims with spokes, 2.50 x 21"; 4.50 x 18"	Forged aluminum tubeless rims with spokes, 2.50 x 21"; 4.50 x 18"
TIRES FRONT/REAR	90/90-21"; 150/70-18"	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	2 x radially-mounted 4-piston caliper, brake disc Ø 320 mm	2 x 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	2-piston floating caliper, brake disc Ø 260 mm
DIMENSIONS & WEIGHT			
SEAT HEIGHT/GROUND CLEARANCE	880 mm/263 mm	840–860 mm/233 mm	840–860 mm/233 mm
TANKS CAPACITY/RESERVE	approx. 20 liters/3 liters reserve	approx. 20 liters/3 liters reserve	approx. 20 liters/3 liters reserve
DRY WEIGHT	approx. 196 kg	approx. 196 kg	approx. 199 kg



	KTM 1290 SUPER ADVENTURE R	KTM 1290 SUPER ADVENTURE S	KTM 390 ADVENTURE
ENGINE (LIQUID COOLED)			
ENGINE TYPE	2-cylinder, 4-stroke, V 75°	2-cylinder, 4-stroke, V 75°	Single-cylinder, 4-stroke
DISPLACEMENT	1,301 cc	1,301 cc	373.2 cc
BORE X STROKE	108 mm x 71 mm	108 mm x 71 mm	89 mm x 60 mm
POWER OUTPUT	118 kW (160 hp) @ 9,000 rpm	118 kW (160 hp) @ 9,000 rpm	32 kW (44 hp) @ 9,000 rpm
MAX. TORQUE	138 Nm @ 6,500 rpm	138 Nm @ 6,500 rpm	37 Nm @ 7,000 rpm
FUEL CONSUMPTION	5.7 liters/100 km	5.7 liters/100 km	3.37 liters/100 km
TRANSMISSION			
CLUTCH	PASC slipper clutch, hydraulically-operated	PASC slipper clutch, hydraulically-operated	PASC slipper clutch, mechanically-operated
GEARBOX	6 gears	6 gears	6 gears
FINAL DRIVE	17:42	17:42	15:45
ELECTRONICS			
ENGINE MANAGEMENT	Keihin EMS with RBW and cruise control, double ignition	Keihin EMS with RBW and ACC (adaptive cruise control), double ignition	Bosch EMS with RBW
TRACTION CONTROL (DISENGAGEABLE)	MTC (lean-angle sensitive, 4 modes)	MTC (lean-angle sensitive, 4 modes)	MTC
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 Two Channel (incl. Cornering ABS & OFFROAD Mode)
CHASSIS & BRAKES			
FRAME	Chromium-molybdenum-steel trellis frame, powder-coated	Chromium-molybdenum-steel trellis frame, powder-coated	Steel trellis frame, powder-coated
SUBFRAME	Aluminum, powder-coated	Aluminum, 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 SAT (semi-active technology) Upside-Down Ø 48 mm/semi-active	WP APEX 43/Compression, rebound
REAR SUSPENSION/ADJUSTABILITY	WP XPLOR shock absorber with PDS/Compression (high and low speed), rebound, hydraulic preload	WP SAT (semi-active technology) shock absorber/semi-active, electronically regulated preload	WP APEX Monoshock/Rebound, preload
SUSPENSION TRAVEL FRONT/REAR	220 mm/220 mm	200 mm/200 mm	170 mm/177 mm
WHEELBASE	1,577 mm ± 15 mm	1,557 mm ± 15 mm	1,430 mm ± 15 mm
WHEELS FRONT/REAR	Forged aluminum tubeless rims with spokes, 2.5 x 21"; 4.25 x 18"	Cast aluminum tubeless wheels, 3.50 x 19"; 5.00 x 17"	Cast aluminum wheels/spoked wheels with aluminum rims, 2.50 x 19"; 3.50 x 17"
TIRES FRONT/REAR	90/90-21"; 150/70 ZR 18"	120/70 ZR 19"; 170/60 ZR 17"	100/90-19"; 130/80-17"
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	4-piston, radially-mounted 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	Single-piston, floating caliper, brake disc Ø 230 mm
DIMENSIONS & WEIGHT			
SEAT HEIGHT/GROUND CLEARANCE	880 mm/242 mm	849–869 mm/223 mm	830–855 mm/200 mm
TANKS CAPACITY/RESERVE	approx. 23 liters/5 liters reserve	approx. 23 liters/5 liters reserve	approx. 14.5 liters/3.5 liters reserve
DRY WEIGHT	approx. 221 kg	approx. 220 kg	approx. 158 kg