

READY 
TO RACE

EN



2025 KTM 390 ADVENTURE R 2025 KTM 390 ADVENTURE X TECHNICAL INFORMATION

The KTM logo is displayed in a bold, black, italicized font on a solid orange rectangular background.

TECHNICAL DATA

	KTM 390 ADVENTURE R	KTM 390 ADVENTURE X
ENGINE TYPE	Single-cylinder, 4-Stroke (EURO 5+)	Single-cylinder, 4-Stroke (EURO 5+)
DISPLACEMENT	398.7cc	398.7cc
BORE/STROKE	89 / 64mm	89 / 64mm
POWER	45PS / 33KW @ 8,500rpm	45PS / 33KW @ 8,500rpm
TORQUE	39Nm @ 7,000rpm	39Nm @ 7,000rpm
COMPRESSION RATIO	12.6 : 1	12.6 : 1
TRANSMISSION	6 gears	6 gears
FUEL SYSTEM	Bosch EFI (electronic throttle body 46mm)	Bosch EFI (electronic throttle body 46mm)
CONTROL	4 V/DOHC	4 V/DOHC
COOLING	Liquid cooling	Liquid cooling
CLUTCH	PASC slipper clutch, mechanically operated	PASC slipper clutch, mechanically operated
ENGINE MANAGEMENT	Bosch EMS with RBW	Bosch EMS with RBW
FUEL CONSUMPTION	3.4l / 100km	3.4l / 100km
CO2 EMISSIONS	79g CO2/km	79g CO2/km

CHASSIS

FRAME	Steel trellis frame, powder coated	Steel trellis frame, powder coated
SUBFRAME	Bolt on steel trellis frame, powder coated	Bolt on steel trellis frame, powder coated
HANDLEBAR	Aluminium	Steel
FRONT SUSPENSION	WP APEX open cartridge 43mm - compression and rebound adjustable - 30 clicks	WP APEX open cartridge 43mm (non adjustable)
REAR SUSPENSION	WP APEX Split Piston - preload with top ring and rebound - 20 clicks	WP APEX Emulsion
SUSPENSION TRAVEL FRONT/REAR	230/230	200/200
FRONT BRAKE	320mm Floating disk, Bybre axial calipers with 2 pistons	320mm disk, Bybre axial floating calipers with 2 pistons
REAR BRAKE	240mm Bybre floating caliper 1 piston	240mm Bybre floating caliper 1 piston
FRONT/REAR RIMS	21/18 inch spoke wheels 1.85/2.5	19/17 inch cast wheels 2.5/3.5
FRONT/REAR TIRES	90/90 R21 M/C 54T M+S // 140/80 R18 M/C 70T M+S	100/90 R19 M/C 57T TL M+S // 130/80 R17
WHEEL BASE	1,481mm	1,464mm
SEAT HEIGHT	870mm	825mm
TANK CAPACITY	14L	14L
WEIGHT (READY TO RACE)	165kg	165kg

KEY FEATURES

- New LC4c engine generation
- New rally inspired look
- New frame and subframe
- New 4-way switch cubes
- Ride-by-wire throttle with 3 ride modes
- Cruise control available as KTM Powerpart
- 10,000 km service intervals
- 5" TFT Dashboard

