

TECHNICAL SPECIFICATIONS

2026 KTM 790 ADVENTURE

ENGINE

Design	2-CYLINDER, 4-STROKE, PARALLEL TWIN
Displacement	799 CM³
Power	95 PS
Torque	87 NM
Transmission	6-SPEED
CO2 emissions	100 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX POWER SYNTH SAE 10W-50
Engine stroke	4-STROKE
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Front brake disc diameter	320 MM
Rear brake disc diameter	260 MM
Front brake	2 X 4-PISTON CALIPER, RADIALY MOUNTED, BRAKE DISC
Rear brake	2 PISTON FLOATING CALIPER, BRAKE DISC
Chain	520 X-RING
Frame design	CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED
Steering head angle	64.1 °
Rear subframe design	CHROMIUM-MOLYBDENUM-STEEL TRELIS, POWDER COATED
Trail	107.8 MM
Wheelbase	1509 MM

SUSPENSION

Front suspension	WP APEX 43
Rear suspension	WP APEX - MONOSHOCK
Suspension travel (front)	200 MM
Suspension travel (rear)	200 MM
Front suspension addition	COMPRESSION, REBOUND
Rear suspension addition	PRELOAD / REBOUND

DIMENSIONS

Seat height	840/860 MM
Wheelbase	1509 ± 15 MM
Tank capacity (approx.)	20 L
Ground clearance	233 MM
Weight (without fuel)	203 KG
Wheelbase tolerance	15 MM
Front wheel diameter	21 "
Rear wheel diameter	18 "
Front wheel width	2.50 "
Rear wheel width	4.50 "
Wheels	2.50 X 21"; 4.50 X 18"
Wheels	TUBELESS ALUMINIUM SPOKED WHEELS