

TECHNICAL SPECIFICATIONS

2026 KTM 1390 SUPER ADVENTURE R

ENGINE

Design	2-CYLINDER, 4-STROKE, V 75°
Displacement	1350 CM³
Power	173 PS
Torque	145 NM
Transmission	6-SPEED
CO ₂ emissions	139.5 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	KEIHIN EMS WITH RBW, TWIN IGNITION
Engine oil	MOTOREX, SAE 10W-50
Engine stroke	4-STROKE
Silencer material	STAINLESS STEEL
Silencer type	SILENCER

CHASSIS

Front brake disc diameter	320 MM
Rear brake disc diameter	267 MM
Front brake	2 X BREMBO 4-PISTON, RADIALY MOUNTED CALIPER, BRAKE DISC Ø 320 MM
Rear brake	BREMBO 2-PISTON, FIXED CALIPER, BRAKE DISC Ø 267 MM
Chain	525 X-RING
Frame design	CHROMIUM-MOLYBDENUM-STEEL TRELLIS FRAME, POWDER COATED
Steering head angle	64.7 °
Rear subframe design	ALUMINIUM, POWDER-COATED
Trail	112 MM
Wheelbase	1577 MM

SUSPENSION

Front suspension	WP XPLOR-USD, Ø 48 MM
Rear suspension	WP XPLOR SHOCK ABSORBER WITH PDS
Suspension travel (front)	240 MM
Suspension travel (rear)	240 MM
Front suspension adjustment	COMPRESSION, REBOUND AND PRELOAD ADJUSTMENT
Rear suspension setting	COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD ADJUSTMENT

DIMENSIONS

Seat height	880 MM
Wheelbase	1577 ± 15 MM
Tank capacity (approx.)	23 L
Ground clearance	242 MM
Weight (without fuel)	231 KG
Weight fully fueled	248 KG
Wheelbase tolerance	15 MM
Front wheel diameter	21 "
Rear wheel diameter	18 "
Front wheel width	2.5 "
Rear wheel width	4.25 "
Wheels	2.5 X 21"; 4.25 X 18"
Wheels	SPOKED WHEELS WITH ALUMINIUM RIMS