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, RADIALLY 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**