TECHNICAL SPECIFICATIONS

2026 KTM 890 SMT

ENGINE

Design	2-CYLINDER, 4-STROKE, PARALLEL TWIN
Displacement	889 CM^3
Torque	100 NM
Transmission	6-SPEED
CO_2 emissions	107 G/KM
Cooling	LIQUID COOLED
Engine cylinder	TWIN CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX POWER SYNTH SAE 10W-50
Drive type	COMBUSTION
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Front brake disc diameter	**320 MM**
Front brake disc diameter	**12.6 INCH**
Rear brake disc diameter	**260 MM**
Rear brake disc diameter	**10.24 INCH**
Front brake	**2X RADIALLY MOUNTED 4 PISTON CALIPER**
Rear brake	**2 PISTON CALIPER, BRAKE DISC**
Chain	**520 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED**
Steering head angle	**64.21 °**
Rear subframe design	**ALUMINIUM, POWDER-COATED**
Trail	**111.6 MM**
Wheelbase	**1502 MM**

SUSPENSION

Front suspension	**WP APEX 43**
Rear suspension	**WP APEX - MONOSHOCK**
Suspension travel (front)	**180 MM**
Suspension travel (rear)	**180 MM**
Suspension travel (front)	**7.09 INCH**
Suspension travel (rear)	**7.09 INCH**
Front suspension adjustment	**COMPRESSION AND REBOUND ADJUSTABLE**
Rear suspension addition	**PRELOAD / REBOUND**

DIMENSIONS

Seat height	**860 MM**
Wheelbase	**1502 ± 15 MM**
Tank capacity (approx.)	**15.8 L**
Ground clearance	**227 MM**
Weight (without fuel)	**194 KG**
Tank capacity (approx.)	**4.17 US GAL**
Wheelbase tolerance	**0.59 INCH**
Wheels	**3.5 X 17"; 5.5 X 17"**
Wheels	**CAST ALUMINIUM WHEELS**