TECHNICAL SPECIFICATIONS

2027 KTM 890 ADVENTURE R

ENGINE

Design	2-CYLINDER, 4-STROKE, PARALLEL TWIN
Displacement	889 CM³
Power	105 PS
Torque	100 NM
Transmission	6-SPEED
CO_2 emissions	103 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
Drive type	COMBUSTION
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Brake disc diameters (front/rear)	**320 / 260 MM**
Front brake disc diameter	**320 MM**
Rear brake disc diameter	**260 MM**
Front brake	**2X RADIALLY MOUNTED 4 PISTON CALIPER**
Rear brake	**2 PISTON FLOATING CALIPER**
Chain	**520 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED**
Steering head angle	**63.7 °**
Rear subframe design	**CHROMIUM-MOLYBDENUM-STEEL TRELLIS, POWDER COATED**
Trail	**110.4 MM**
Wheelbase	**1.528 MM**

SUSPENSION

Front suspension	**WP XPLOR-USD, Ø 48 MM**
Rear suspension	**WP XPLOR-MONOSHOCK**
Suspension travel (front)	**240 MM**
Suspension travel (rear)	**240 MM**
Suspension travel (front)	**9.45 INCH**
Suspension travel (rear)	**9.45 INCH**
Front suspension adjustment	**COMPRESSION (HIGH AND LOW SPEED), REBOUND**

DIMENSIONS

Seat height	**880 MM**
Wheelbase	**1.528 ± 15 MM**
Tank capacity (approx.)	**20 L**
Ground clearance	**263 MM**
Weight (without fuel)	**200 KG**
Tank capacity (approx.)	**5.28 US GAL**
Weight fully fueled	**215 KG**
Wheelbase	**0.06 ± 0.59 INCH**
Wheelbase tolerance	**0.59 INCH**
Wheels	**2.50 X 21"; 4.50 X 18"**
Wheels	**SPOKED WHEELS WITH ALUMINIUM TUBELESS RIMS**