TECHNICAL SPECIFICATIONS

2027 KTM 790 ADVENTURE

ENGINE

Design	2-CYLINDER, 4-STROKE, PARALLEL TWIN
Displacement	799 CM^3
Power	95 PS
Torque	87 NM
Transmission	6-SPEED
CO_2 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
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	**2 X 4-PISTON CALIPER, RADIALLY 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 TRELLIS, 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**
Suspension travel (front)	**7.87 INCH**
Suspension travel (rear)	**7.87 INCH**
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**
Tank capacity (approx.)	**5.28 US GAL**
Wheelbase tolerance	**0.59 INCH**
Wheels	**2.50 X 21"; 4.50 X 18"**
Wheels	**TUBELESS ALUMINIUM SPOKED WHEELS**