TECHNICAL SPECIFICATIONS

2027 KTM 690 RALLY

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	692.7 CM^3
Power	79 PS
Torque	73 NM
Transmission	6-SPEED
CO_2 emissions	99 G/KM
Cooling	LIQUID COOLED
Engine cylinder	SINGLE CYLINDER
EMS	KEIHIN EMS WITH RBW, TWIN IGNITION
Engine oil	MOTOREX POWER SYNTH SAE 10W-50
Engine stroke	4-STROKE
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Brake disc diameters (front/rear)	**300 / 240 MM**
Front brake disc diameter	**300 MM**
Front brake disc diameter	**11.81 INCH**
Rear brake disc diameter	**240 MM**
Rear brake disc diameter	**9.45 INCH**
Front brake	**BREMBO TWIN-PISTON FLOATING CALLIPER, BRAKE DISC**
Rear brake	**BREMBO SINGLE-PISTON FLOATING CALLIPER, BRAKE DISC**
Chain	**520 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM STEEL TRELLIS FRAME, POWDER COATED**
Steering head angle	**62.3 °**
Rear subframe design	**SELF-SUPPORTING PLASTIC TANK**
Trail	**121 MM**
Wheelbase	**1506 MM**

SUSPENSION

Front suspension	**WP XPLOR-USD, Ø 48 MM**
Rear suspension	**WP XPLOR WITH PRO-LEVER LINKAGE**
Suspension travel (front)	**265 MM**
Suspension travel (rear)	**250 MM**
Suspension travel (front)	**10.43 INCH**
Suspension travel (rear)	**9.84 INCH**
Front suspension addition	**COMPRESSION, REBOUND**
Rear suspension adjustment	**COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD ADJUSTMENT**

DIMENSIONS

Seat height	**935 MM**
Wheelbase	**1506 ± 15 MM**
Tank capacity (approx.)	**20 L**
Ground clearance	**265 MM**
Weight (without fuel)	**161.5 KG**
Tank capacity (approx.)	**5.28 US GAL**
Wheelbase tolerance	**0.59 INCH**
Wheels	**1.85 X 21"; 2.5 X 18"**
Wheels	**SPOKED WHEELS WITH ALUMINIUM RIMS**