

TECHNICAL SPECIFICATIONS

2027 KTM 690 RALLY

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	692.7 CM³
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 CALIPER, BRAKE DISC
Rear brake	BREMBO SINGLE-PISTON FLOATING CALIPER, 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 ALUMINUM RIMS