TECHNICAL SPECIFICATIONS

2027 KTM 690 SMC R

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	692.7 CM^3
Power	79 PS
Torque	73 NM
Transmission	6-SPEED
CO_2 emissions	96 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
Drive type	COMBUSTION
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

CHASSIS

Brake disc diameters (front/rear)	**320 / 240 MM**
Front brake disc diameter	**320 MM**
Front brake disc diameter	**12.6 INCH**
Rear brake disc diameter	**240 MM**
Rear brake disc diameter	**9.45 INCH**
Front brake	**DISC BRAKE**
Rear brake	**DISC BRAKE**
Chain	**520 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM STEEL TRELLIS FRAME, POWDER COATED**
Steering head angle	**63.6 °**
Rear subframe design	**SELF-SUPPORTING PLASTIC TANK**
Trail	**110 MM**
Wheelbase	**1476 MM**

SUSPENSION

Front suspension	**WP APEX-USD, Ø 48 MM**
Rear suspension	**WP APEX WITH PRO-LEVER LINKAGE**
Suspension travel (front)	**224 MM**
Suspension travel (rear)	**240 MM**
Suspension travel (front)	**8.82 INCH**
Suspension travel (rear)	**9.45 INCH**
Front suspension adjustment	**COMPRESSION AND REBOUND ADJUSTABLE**
Rear suspension adjustment	**COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD ADJUSTMENT**

DIMENSIONS

Seat height	**899 MM**
Wheelbase	**1476 ± 15 MM**
Tank capacity (approx.)	**13.3 L**
Ground clearance	**237 MM**
Weight (without fuel)	**152 KG**
Tank capacity (approx.)	**3.51 US GAL**
Weight fully fueled	**162 KG**
Wheelbase tolerance	**0.59 INCH**
Wheels	**3.5 X 17"; 5 X 17"**