

TECHNICAL SPECIFICATIONS

2026 KTM 690 SMC R

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	692.7 CM³
Power	79 PS
Torque	73 NM
Transmission	6-SPEED
CO2 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"