

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
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

CHASSIS

Front suspension	WP APEX 48
Rear suspension	WP APEX WITH PRO-LEVER LINKAGE
Brake disc diameters (front/rear)	300 / 240 MM
Front brake disc diameter	300 MM
Rear brake disc diameter	240 MM
Front brake	DISC BRAKE
Rear brake	DISC BRAKE
Chain	520 X-RING
Frame design	CHROMIUM-MOLYBDENUM STEEL TRELLIS FRAME, POWDER COATED
Front suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER
Steering head angle	63.6 °
Rear subframe design	SELF-SUPPORTING PLASTIC TANK
Trail	110 MM
Wheelbase	1476 MM

SUSPENSION

Front suspension	WP APEX 48
Rear suspension	WP APEX WITH PRO-LEVER LINKAGE
Suspension travel (front)	224 MM
Suspension travel (rear)	240 MM
Front suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE
Rear suspension addition	PRELOAD ADJUSTER

DIMENSIONS

Seat height	899 MM
Wheelbase	1476 ± 15 MM
Tank capacity (approx.)	13.3 L
Ground clearance	237 MM
Weight (without fuel)	153.5 KG
Weight fully fueled	162 KG
Wheelbase tolerance	15 MM
Front wheel diameter	17 "
Rear wheel diameter	17 "
Front wheel width	3.5 "
Rear wheel width	5 "
Wheels	3.5 X 17"; 5 X 17"