

# 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 <sub>2</sub> 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"