

TECHNICAL SPECIFICATIONS

2026 KTM 690 SMC R

ENGINE

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| 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 |
| Silencer | STAINLESS STEEL PRIMARY AND SECONDARY SILENCER |

CHASSIS

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|-----------------------------------|---------------------|
| Brake disc diameters (front/rear) | 300 / 240 MM |
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|---------------------------|---------------|
| Front brake disc diameter | 300 MM |
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|--------------------------|---------------|
| Rear brake disc diameter | 240 MM |
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|-------------|-------------------|
| Front brake | DISC BRAKE |
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|------------|-------------------|
| Rear brake | DISC BRAKE |
|------------|-------------------|

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| Chain | 520 X-RING |
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| Frame design | CHROMIUM-MOLYBDENUM STEEL TRELIS FRAME, POWDER COATED |
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| Steering head angle | 63.6 ° |
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| Rear subframe design | SELF-SUPPORTING PLASTIC TANK |
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| Trail | 110 MM |
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| Wheelbase | 1476 MM |
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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

Front suspension adjustment

COMPRESSION AND REBOUND ADJUSTABLE

Rear suspension
setting

**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) | 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" |