

# TECHNICAL SPECIFICATIONS

## 2026 KTM 390 SMC R

### ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	398.7 CM <sup>3</sup>
Power	45 PS
Torque	39 NM
Transmission	6-SPEED
CO <sub>2</sub> emissions	79 G/KM
Cooling	LIQUID COOLED
Engine cylinder	SINGLE CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX FORMULA 4T 15W/50
Engine stroke	4-STROKE

## CHASSIS

Front brake disc diameter **320 MM**

Rear brake disc diameter **240 MM**

Front brake **FLOATING DISK, BYBRE RADIAL CALIPERS WITH 2 PISTONS**

Rear brake **BYBRE FLOATING CALIPER 1 PISTON**

Chain **520 X-RING**

Frame design **STEEL TRELLIS FRAME, POWDER COATED**

Steering head angle **63.1 °**

Rear subframe design **BOLT ON STEEL TRELLIS FRAME, POWDER COATED**

Trail **111 MM**

Wheelbase **1453 MM**

## SUSPENSION

Front suspension **WP APEX OPEN CARTRIDGE 43MM**

Rear suspension **WP APEX SPLIT PISTON**

Suspension travel (front) **230 MM**

Suspension travel (rear) **230 MM**

Front suspension addition **COMP. AND REB. ADJUSTABLE - 30 CLICKS**

Rear suspension addition **PRELOAD WITH TOP RING AND REB. WITH 20 CLICKS**

## DIMENSIONS

Seat height	<b>860 MM</b>
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Tank capacity (approx.)	<b>9 L</b>
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Ground clearance	<b>270 MM</b>
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Weight (without fuel)	<b>154 KG</b>
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Weight fully fueled	<b>161 KG</b>
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Front wheel diameter	<b>17 "</b>
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Rear wheel diameter	<b>17 "</b>
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Front wheel width	<b>2 "</b>
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Rear wheel width	<b>4 "</b>
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Wheels	<b>2 X 17"; 4 X 17"</b>
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Wheels	<b>SPOKED WHEELS WITH ALUMINIUM RIMS</b>
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