

# TECHNICAL SPECIFICATIONS

## 2026 KTM 990 RC R

### ENGINE

Design	2 CYLINDER, 4 STROKE, DOHC PARALLEL TWIN (EURO 5+)
Displacement	947 CM <sup>3</sup>
Power	127.84 PS
Torque	103 NM
Transmission	6-SPEED
CO <sub>2</sub> emissions	110 G/KM
Cooling	LIQUID COOLED WITH WATER/OIL HEAT EXCHANGER
Engine cylinder	TWIN CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX POWER SYNTH SAE 10W-50
Engine stroke	4-STROKE
Silencer	STAINLESS STEEL PRIMARY AND SECONDARY SILENCER

## CHASSIS

Front brake disc diameter **320 MM**

Rear brake disc diameter **240 MM**

Front brake **2X RADIALLY MOUNTED 4 PISTON CALIPER, BRAKE DISC**

Rear brake **1 PISTON CALIPER, BRAKE DISC**

Chain **520 X-RING**

Frame design **CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED**

Steering head angle **65.8 °**

Rear subframe design **ALUMINIUM, POWDER-COATED**

Trail **98.5 MM**

Wheelbase **1.481 MM**

## SUSPENSION

Front suspension

**WP APEX 48 OPEN CARTRIDGE**

Rear suspension

**WP APEX-LINKAGE SHOCK**

Suspension travel (front)

**147 MM**

Suspension travel (rear)

**134 MM**

Front suspension adjustment

**COMPRESSION & REBOUND, ADJUSTABLE ( $\pm 3$  MM)**

Rear suspension  
setting

**COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD (10  
TURNS)**

## DIMENSIONS

Seat height	<b>845 MM</b>
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Tank capacity (approx.)	<b>15.7 L</b>
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Ground clearance	<b>163 MM</b>
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Weight (without fuel)	<b>184 KG</b>
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Weight fully fueled	<b>195 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>3.5 "</b>
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Rear wheel width	<b>5.5 "</b>
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Wheels	<b>3.5 X 17"; 5.5 X 17"</b>
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Wheels	<b>CAST ALUMINIUM WHEELS</b>
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