

TECHNICAL SPECIFICATIONS

2026 KTM 990 RC R

ENGINE

Design **2 CYLINDER, 4 STROKE, DOHC PARALLEL TWIN (EURO 5+)**

Displacement **947 CM³**

Power **127.84 PS**

Torque **103 NM**

Transmission **6-SPEED**

CO₂ 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 (± 3 MM)

Rear suspension
setting

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

DIMENSIONS

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