

TECHNICAL SPECIFICATIONS

2026 KTM 990 RC R

ENGINE

Design	2 CYLINDER, 4 STROKE, DOHC PARALLEL TWIN (EURO 5+)
Displacement	947 CM ³
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 RADIALY 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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