TECHNICAL SPECIFICATIONS

2027 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
CO_2 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
Drive type	COMBUSTION
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**
Suspension travel (front)	**5.79 INCH**
Suspension travel (rear)	**5.28 INCH**
Front suspension adjustment	**COMPRESSION & REBOUND, ADJUSTABLE (±3 MM)**
Rear suspension adjustment	**COMPRESSION (HIGH AND LOW SPEED), REBOUND AND PRELOAD (10 TURNS)**

DIMENSIONS

Seat height	**845 MM**
Tank capacity (approx.)	**15.7 L**
Ground clearance	**163 MM**
Weight (without fuel)	**184 KG**
Tank capacity (approx.)	**4.15 US GAL**
Weight fully fueled	**195 KG**
Wheels	**3.5 X 17"; 5.5 X 17"**
Wheels	**CAST ALUMINIUM WHEELS**