TECHNICAL SPECIFICATIONS

2027 KTM 990 DUKE 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

Brake disc diameters (front/rear)	**320 / 240 MM**
Front brake disc diameter	**320 MM**
Rear brake disc diameter	**240 MM**
Front brake	**2X RADIALLY MOUNTED 4 PISTON CALIPER**
Rear brake	**SINGLE-PISTON FLOATING CALLIPER, BRAKE DISC**
Chain	**520 X-RING**
Frame design	**CHROMIUM-MOLYBDENUM-STEEL FRAME USING THE ENGINE AS STRESSED ELEMENT, POWDER COATED**
Steering head angle	**65.9 °**
Rear subframe design	**ALUMINIUM, POWDER-COATED**
Trail	**100 MM**
Wheelbase	**1481 MM**

SUSPENSION

Front suspension	**WP APEX 48**
Rear suspension	**WP APEX**
Suspension travel (front)	**143 MM**
Suspension travel (rear)	**140 MM**
Suspension travel (front)	**5.63 INCH**
Suspension travel (rear)	**5.51 INCH**
Front suspension adjustment	**COMPRESSION AND REBOUND ADJUSTABLE**
Front suspension addition	**COMPRESSION AND REBOUND (30 CLICK), PRELOAD (±3 CLICKS)**
Rear suspension addition	**COMPRESSION HIGH SPEED (3 TURNS) LOW SPEED (30 CLICKS), REBOUND (30 CLICKS), PRELOAD (10 TURNS)**

DIMENSIONS

Seat height	**840 MM**
Wheelbase	**1481 ± 15 MM**
Tank capacity (approx.)	**14.8 L**
Ground clearance	**210 MM**
Weight (without fuel)	**179 KG**
Tank capacity (approx.)	**3.91 US GAL**
Weight fully fueled	**190 KG**
Wheelbase	**58.31 ± 0.59 INCH**
Wheelbase tolerance	**0.59 INCH**
Wheels	**3.5 X 17"; 5.5 X 17"**
Wheels	**CAST ALUMINIUM WHEELS**