TECHNICAL SPECIFICATIONS

2027 KTM 390 SMC R

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	398.7 CM^3
Power	45 PS
Torque	39 NM
Transmission	6-SPEED
CO_2 emissions	79 G/KM
Cooling	LIQUID COOLED
Engine cylinder	SINGLE CYLINDER
EMS	BOSCH EMS WITH RBW
Engine oil	MOTOREX FORMULA 4T 15W/50
Engine stroke	4-STROKE
Drive type	COMBUSTION

CHASSIS

Front brake disc diameter	**320 MM**
Rear brake disc diameter	**240 MM**
Front brake	**FLOATING DISK, BYBRE RADIAL CALIPERS WITH 2 PISTONS**
Rear brake	**BYBRE FLOATING CALIPER 1 PISTON**
Chain	**520 X-RING**
Frame design	**STEEL TRELLIS FRAME, POWDER COATED**
Steering head angle	**63.1 °**
Rear subframe design	**BOLT ON STEEL TRELLIS FRAME, POWDER COATED**
Trail	**111 MM**
Wheelbase	**1453 MM**

SUSPENSION

Front suspension	**WP APEX OPEN CARTRIDGE 43MM**
Rear suspension	**WP APEX SPLIT PISTON**
Suspension travel (front)	**230 MM**
Suspension travel (rear)	**230 MM**
Suspension travel (front)	**9.06 INCH**
Suspension travel (rear)	**9.06 INCH**
Front suspension addition	**COMP. AND REB. ADJUSTABLE - 30 CLICKS**
Rear suspension addition	**PRELOAND WITH TOP RING AND REB. WITH 20 CLICKS**

DIMENSIONS

Seat height	**860 MM**
Tank capacity (approx.)	**9 L**
Ground clearance	**270 MM**
Weight (without fuel)	**154 KG**
Tank capacity (approx.)	**2.38 US GAL**
Weight fully fueled	**161 KG**
Wheels	**2 X 17"; 4 X 17"**
Wheels	**SPOKED WHEELS WITH ALUMINIUM RIMS**