TECHNICAL SPECIFICATIONS

2027 KTM 450 SMR

ENGINE

Design	1-CYLINDER, 4-STROKE ENGINE
Displacement	449.9 CM^3
Transmission	5-SPEED
Cooling	LIQUID COOLED
Engine cylinder	SINGLE CYLINDER
EMS	KEIHIN EMS
Engine stroke	4-STROKE
Drive type	COMBUSTION
Silencer	ALUMINIUM

CHASSIS

Brake disc diameters (front/rear)	**310 / 220 MM**
Front brake disc diameter	**310 MM**
Front brake disc diameter	**12.2 INCH**
Rear brake disc diameter	**220 MM**
Rear brake disc diameter	**8.66 INCH**
Front brake	**DISC BRAKE**
Rear brake	**DISC BRAKE**
Chain	**520, NON-SEALED**
Frame design	**CENTRAL DOUBLE-CRADLE-TYPE 25CRMO4 STEEL**
Steering head angle	**63.9 °**
Rear subframe design	**ALUMINUM-REINFORCED POLYAMIDE**
Wheelbase	**1.472 MM**

SUSPENSION

Front suspension	**WP XACT-USD, Ø 48 MM**
Rear suspension	**WP XACT MONOSHOCK WITH LINKAGE**
Suspension travel (front)	**283 MM**
Suspension travel (rear)	**266 MM**
Suspension travel (front)	**11.14 INCH**
Suspension travel (rear)	**10.47 INCH**
Front suspension adjustment	**COMPRESSION AND REBOUND ADJUSTABLE**
Rear suspension adjustment	**PRELOAD ADJUSTER**

DIMENSIONS

Seat height	**898 MM**
Wheelbase	**1.472 ± 10 MM**
Tank capacity (approx.)	**7.2 L**
Ground clearance	**281 MM**
Weight (without fuel)	**109.3 KG**
Tank capacity (approx.)	**1.9 US GAL**
Wheelbase tolerance	**0.39 INCH**
Wheels	**3.5 X 16.5"; 5 X 17"**