

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 25CRM04 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"

