TECHNICAL SPECIFICATIONS

2027 KTM 250 SX

ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	249 CM³
Transmission	5-SPEED
Fuel-mixture generation	KEIHIN EFI, THROTTLE BODY 39 MM
EMS	VITESCO TECHNOLOGIES EMS
Clutch primary drive teeth	72
Primary drive	26:72
Clutch	WET, DDS MULTI-DISC CLUTCH, BREMBO HYDRAULICS
Clutch type	DDS MULTI-DISC WET CLUTCH
Clutch operation	BREMBO HYDRAULICS
Engine cylinder	SINGLE CYLINDER
Engine stroke	2-STROKE

CHASSIS

Frame design	CENTRAL DOUBLE-CRADLE-TYPE 25CRMO4 STEEL
Front brake	DISC BRAKE
Rear brake	DISC BRAKE
Rear subframe design	ALUMINUM-REINFORCED POLYAMIDE
Chain	520, NON-SEALED

SUSPENSION

Front suspension	WP XACT-USD (AER), Ø 48 MM
Rear suspension	WP XACT MONOSHOCK WITH LINKAGE
Suspension travel (front)	310 MM
Suspension travel (rear)	300 MM
Suspension travel (front)	12.2 INCH
Suspension travel (rear)	11.81 INCH
Front suspension adjustment	COMPRESSION (HIGH AND LOW SPEED), REBOUND
Rear suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE

DIMENSIONS

Seat height	**958 MM**
Ground clearance	**354 MM**
Ground clearance	**13.94 INCH**
Tank capacity (approx.)	**7.2 L**
Tank capacity (approx.)	**1.9 US GAL**
Weight (without fuel)	**99.4 KG**