

TECHNICAL SPECIFICATIONS

2027 KTM 250 SX

ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	249 CM ³
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 25CRM04 STEEL
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Front brake	DISC BRAKE
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Rear brake	DISC BRAKE
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Rear subframe design	ALUMINUM-REINFORCED POLYAMIDE
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Chain	520, NON-SEALED
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SUSPENSION

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

Seat height	958 MM
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Ground clearance	354 MM
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Tank capacity (approx.)	7.2 L
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Weight (without fuel)	99.4 KG
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