

# TECHNICAL SPECIFICATIONS

## 2027 KTM 125 SX

### ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	124.8 CM <sup>3</sup>
Transmission	6-SPEED
Fuel-mixture generation	KEIHIN EFI, THROTTLE BODY 39 MM
EMS	VITESCO TECHNOLOGIES EMS
Clutch primary drive teeth	73
Primary drive	23:73
Clutch	WET MULTI-DISC DS CLUTCH, BREMBO HYDRAULICS
Clutch operation	BREMBO HYDRAULICS
Engine cylinder	SINGLE CYLINDER
Engine stroke	2-STROKE

## CHASSIS

Frame design	<b>CENTRAL DOUBLE-CRADLE-TYPE 25CRM04 STEEL</b>
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Front brake	<b>DISC BRAKE</b>
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Rear brake	<b>DISC BRAKE</b>
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Rear subframe design	<b>ALUMINUM-REINFORCED POLYAMIDE</b>
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Chain	<b>520, NON-SEALED</b>
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## SUSPENSION

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

Seat height	<b>958 MM</b>
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Ground clearance	<b>359 MM</b>
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Tank capacity (approx.)	<b>7.2 L</b>
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Weight (without fuel)	<b>92 KG</b>
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