

# TECHNICAL SPECIFICATIONS

## 2026 KTM 50 SX

### ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	49.9 CM <sup>3</sup>
Transmission	SINGLE-SPEED AUTOMATIC
EMS	DELL'ORTO PHBG 19 BS
Engine oil	ATF "MOTOREX DEXRON 3"
Clutch primary drive teeth	61
Primary drive	33:61
Clutch	CENTRIFUGAL CLUTCH (ADJUSTABLE)
Engine cylinder	SINGLE CYLINDER
Engine stroke	2-STROKE

## CHASSIS

Frame design	<b>CENTRAL-TUBE FRAME WITH DOUBLE-CRADLE</b>
Front brake	<b>DISC BRAKE</b>
Rear brake	<b>DISC BRAKE</b>
Rear subframe design	<b>STEEL / POLYAMIDE GLASS FIBER</b>
Chain	<b>415, NON-SEALED</b>

## SUSPENSION

Front suspension	<b>XACT 35 WP UPSIDE-DOWN FORK, Ø 35 MM</b>
Rear suspension	<b>XACT WP MONO SHOCK</b>
Suspension travel (front)	<b>165 MM</b>
Suspension travel (rear)	<b>190.5 MM</b>
Front suspension adjustment	<b>COMPRESSION AND REBOUND ADJUSTABLE</b>
Rear suspension setting	<b>COMPRESSION AND REBOUND ADJUSTABLE</b>

## DIMENSIONS

Seat height	<b>653 MM</b>
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Ground clearance	<b>233 MM</b>
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Tank capacity (approx.)	<b>2.3 L</b>
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Weight (without fuel)	<b>43.5 KG</b>
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