

TECHNICAL SPECIFICATIONS

2026 KTM 50 SX

ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	49.9 CM ³
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	CENTRAL-TUBE FRAME WITH DOUBLE-CRADLE
Front brake	DISC BRAKE
Rear brake	DISC BRAKE
Rear subframe design	STEEL / POLYAMIDE GLASS FIBER
Chain	415, NON-SEALED

SUSPENSION

Front suspension	XACT 35 WP UPSIDE-DOWN FORK, Ø 35 MM
Rear suspension	XACT WP MONO SHOCK
Suspension travel (front)	200.6 MM
Suspension travel (rear)	190.5 MM
Front suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE
Rear suspension setting	COMPRESSION AND REBOUND ADJUSTABLE

DIMENSIONS

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