TECHNICAL SPECIFICATIONS

2027 KTM 50 SX

ENGINE

Design	1-CYLINDER, 2-STROKE ENGINE
Displacement	49.9 CM³
Transmission	SINGLE SPEED TRANSMISSION
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)	165 MM
Suspension travel (rear)	190.5 MM
Suspension travel (front)	6.5 INCH
Suspension travel (rear)	7.5 INCH
Front suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE
Rear suspension adjustment	COMPRESSION AND REBOUND ADJUSTABLE

DIMENSIONS

Seat height	**653 MM**
Ground clearance	**233 MM**
Ground clearance	**9.17 INCH**
Tank capacity (approx.)	**2.3 L**
Tank capacity (approx.)	**0.61 US GAL**
Weight (without fuel)	**43.5 KG**