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**