

READY 
TO RACE



KTM 50 SX

KTM

2024 KTM 50 SX

ENGINE

ENGINE TYPE	Single cylinder, 2-stroke
DISPLACEMENT	49,9 cc
BORE / STROKE	39,5/40,7 mm
STARTER	Kickstarter
CARBURETOR	Dell'Orto PHBG 19 BS
CONTROL	-
LUBRICATION	Mixture lubrication 1:60
TRANSMISSION OIL	ATF "Motorex Dexron 3"
TRANSMISSION	Single gear automatic
GEAR RATIOS	14:31
PRIMARY RATIO	33:61
FINAL DRIVE	11:40
COOLING	Liquid cooling
CLUTCH	Centrifugal clutch (adjustable)
IGNITION	SELETTA digital

CHASSIS

FRAME	Central double-cradle-type frame
SUBFRAME	Steel / Polyamide Glass Fiber
HANDLEBAR	Tapered aluminum Ø 28/22/18 mm
FRONT SUSPENSION	XACT 35 WP Upside-Down fork, Ø 35 mm
REAR SUSPENSION	XACT WP mono shock
SUSPENSION TRAVEL FRONT / REAR	200.6/190.5 mm
FRONT BRAKE	Disc brake Ø 160 mm
REAR BRAKE	Disc brake Ø 160 mm
FRONT/REAR RIMS	1.50 x 12"; 1.60 x 10" Alu
FRONT/REAR TIRES	60/100 x 12"; 2.75 x 10"
CHAIN	415, Non-sealed
SILENCER	Aluminum
STEERING HEAD ANGLE	66°
TRIPLE CLAMP OFFSET	22 mm
WHEEL BASE	1,026 mm ± 10 mm
GROUND CLEARANCE	233 mm
SEAT HEIGHT	653 mm
TANK CAPACITY	ca. 2,3 Liter
WEIGHT (READY TO RACE)	approx. 42.5 kg (without fuel)

