

READY
TO RACE



2023 **KTM**
250 SX-F
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ENGINE (LIQUID COOLED)

ENGINE TYPE	Single cylinder, 4-stroke
DISPLACEMENT	249.9 ccm
BORE/STROKE	81/48.5 mm
COMPRESSION RATIO	14.5:1
STARTER/BATTERY	Electric starter/Lithium Ion 12.8V 2Ah
TRANSMISSION	5 gears
FUEL SYSTEM	Keihin EFI, throttle body 44 mm
CONTROL	4 V/DOHC with finger followers
LUBRICATION	Pressure lubrication with 2 oil pumps
GEAR RATIOS	13:32 16:32 17:28 19:26 21:25
PRIMARY RATIO	24:72
FINAL DRIVE	14:52
COOLING	Liquid cooling
CLUTCH	Wet multi-disc DS-clutch, Brembo hydraulics
IGNITION/ENGINE MANAGEMENT	Keihin EMS

CHASSIS

FRAME	Central double-cradle-type 25CrMo4
SUBFRAME	Aluminium reinforced Polyamide
HANDLEBAR	Neken, Aluminum Ø 28/22 mm
FRONT SUSPENSION	WP XACT-USD, Ø 48 mm
REAR SUSPENSION	WP XACT Monoshock with linkage
SUSPENSION TRAVEL FRONT/REAR	310/300 mm
FRONT/REAR BRAKES	Disc brake Ø 260/220 mm Brembo
FRONT/REAR RIMS	1.60 x 21"; 2.15 x 19" Excel
FRONT/REAR TIRES	80/100-21"; 110/90-19" DUNLOP MX33
CHAIN	520 X Ring 5/8 x 1/4"
SILENCER	Aluminium
STEERING HEAD ANGLE	63.9°
TRIPLE CLAMP OFFSET	22 mm
WHEEL BASE	1,493 mm ± 10 mm
GROUND CLEARANCE	343 mm
SEAT HEIGHT	958 mm
TANK CAPACITY, APPROX.	7.2 l
WEIGHT (WITHOUT FUEL)	101 Kg

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