

READY  
TO RACE

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

ENGINE TYPE	Single cylinder, 4-stroke
DISPLACEMENT	449,9
BORE/STROKE	95/63.4 mm
COMPRESSION RATIO	13.1:1
STARTER/BATTERY	Electric starter/Lithium Ion 12.8V 2Ah
TRANSMISSION	5 gears
FUEL SYSTEM	Keihin EFI, throttle body 44 mm
CONTROL	4 V/SOHC with rocker levers
LUBRICATION	Pressure lubrication with 2 oil pumps
GEAR RATIOS	14:28 16:26 18:24 21:24 22:21
PRIMARY RATIO	29:72
FINAL DRIVE	13:51
COOLING	Liquid cooling
CLUTCH	Wet multi-disc DDS-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 × 21"; 2.15 × 19" Excel
FRONT/REAR TIRES	80/100 - 21"; 110/90-19" DUNLOP MX33
CHAIN	520 X Ring 5/8 × 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)	102.6 Kg



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