

READY TO RACE



2025
KTM 500 EXC-F



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ENGINE (LIQUID COOLED)

ENGINE TYPE	Single-cylinder, 4-stroke, 4V/OHC with rocker arms
IGNITION/ENGINE MANAGEMENT	Keihin EMS
DISPLACEMENT	510.9 cc
BORE × STROKE	95 mm × 72 mm
COMPRESSION RATIO	12.75:1
STARTER/BATTERY	Electric starter/Lithium Ion 12.8V 2Ah
FUEL SYSTEM	Keihin EFI, throttle body 42 mm

TRANSMISSION

CLUTCH	Wet multi-disc DDS clutch, Brembo hydraulics
LUBRICATION	Pressure lubrication with 2 oil pumps
GEARBOX	6 gears
GEAR RATIOS	13:33 16:30 18:26 22:26 23:23 26:22
PRIMARY RATIO/FINAL DRIVE	29:72/14:50 (13:50)
CHAIN	520, X-Ring

CHASSIS & BRAKES

FRAME	Central double-cradle-type 25CrMo4
SUBFRAME	Aluminium reinforced Polyamide
HANDLEBAR	NEKEN, Aluminum Ø 28/22 mm
STEERING HEAD ANGLE	63.9°
TRIPLE CLAMP OFFSET	22 mm
MUFFLER	Aluminum
FRONT SUSPENSION	WP XACT USD fork (Closed Cartridge), Ø 48 mm
REAR SUSPENSION	WP XPLOR shock absorber with PDS
SUSPENSION TRAVEL FRONT/REAR	300 mm/310 mm
WHEELBASE	1,489 mm ± 10 mm
RIMS FRONT/REAR	1.60 × 21"; 2.15 × 18" Giant
TIRES FRONT/REAR	90/90-21"; 140/80-18"
BRAKE FRONT/REAR	Disc brake Ø 260/220 mm

DIMENSIONS & WEIGHT

SEAT HEIGHT/GROUND CLEARANCE	963 mm/347 mm
TANK CAPACITY	approx. 8.5 liters
DRY WEIGHT	approx. 108.4 kg

