



KTM 150 SX 2025

Motocross · 150cc 2T · EU version

Safety recalls: see motosports.com/bikes/recalls/

Verified
19 of 21 figures read off a manual page

GEARING

Stock front sprocket	13T	🔍 [2] p. 134
Stock rear sprocket	48T	🔍 [2] p. 134
Chain pitch	520	⊖ calc.
Stock chain links	– Not yet verified	
Stock final drive ratio	3.69 : 1	⊖ calc.

WHEELS AND TIRES

Front rim	– Not yet verified	
Rear rim	– Not yet verified	
Front tire	80/100-21 51M TT	🔍 [2] p. 135
Rear tire	100/90-19 57M TT	🔍 [2] p. 135

SUSPENSION

Fork			🔍 [1] p. 42
WP XACT air fork (air spring left leg, damping right leg)			
Fork travel	310 mm (12.2 in)	🔍 [2] p. 134	
Shock travel	300 mm (11.81 in)	🔍 [2] p. 134	
Stock fork spring rate	– Not yet verified		

Stock shock spring rate	39 N/mm	🔍 [1] p. 41	
Static sag, bike only	35 mm (1.38 in)	🔍 [1] p. 39	
Race sag, rider on	105 mm (4.13 in)	🔍 [1] p. 39	

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

FLUIDS AND CAPACITIES

Coolant capacity	1.2 l (1.3 qt.)	🔍 [2] p. 133
Premix ratio	40:1	🔍 [1] p. 33
Fuel capacity	7.2 l (1.9 US gal)	🔍 [2] p. 133

MAINTENANCE

Tire pressure (off-road)	 [2] p. 136	
1.0 bar (15 psi) front and rear		
Chain slack	58-61 mm (2.28-2.4 in)	 [2] p. 76
Spark plug and gap	 [2] p. 133	
NGK BR10 ECMVX, gap 0.80 mm		

DIMENSIONS

Seat height	958 mm (37.72 in)	🔍 [2] p. 134
Wheelbase	1493 mm (≈ 58.8 in)	🔍 [2] p. 134
Weight	92.1 kg (203 lb.)	🔍 [2] p. 134

SERVICE SPECS

Gearbox oil, fork oil, brake fluid, coolant type, fuel octane, idle speed	– Not yet verified	
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Sprockets run

Clickers, fork / shock

Map or jetting

