KTM
300 XC 2026

Enduro · 293.15cc 2T · US version

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

Engine and chassis figures, as the manual prints them, are on the live page.

Verified
22 of 24 figures read off a manual page

GEARING

Stock front sprocket	14T	✓ p. 146
Stock rear sprocket	48T	✓ p. 146
Chain pitch	520	⊜ calc.
Stock chain links	– Not yet verified	
Stock final drive ratio	3.43 : 1	⊜ calc.

WHEELS AND TIRES

Front rim	– Not yet verified	
Rear rim	– Not yet verified	
Front tire	80/100-21 51M TT	✓ p. 147
Rear tire	110/100-18 64M TT	✓ p. 147

SUSPENSION

Fork	WP XPLOR CC	✓ p. 145
Fork travel	300 mm (11.81 in)	✓ p. 145
Shock travel	300 mm (11.81 in)	✓ p. 145
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	– Not yet verified	
Static sag, bike only	– Not yet verified	
Race sag, rider on	– Not yet verified	

FLUIDS AND CAPACITIES

Coolant capacity	0.95 l (≈ 32.1 fl oz)	✓ p. 145
Premix ratio	60:1	✓ p. 147
Fuel capacity	8.5 l (≈ 2.25 gal)	✓ p. 147

SERVICE SPECS

Gearbox oil Engine oil (15W/50), Partially synthetic: 0.80 l		✓ p. 145
Fork oil Fork oil (48601166S1) (SAE 4): outer assembly 390 ml (13.19 fl. ozUS); cartridge 175 ml (5.92 fl. ozUS)		✓ p. 149
Brake fluid	DOT 4 / DOT 5.1	✓ p. 95
Coolant type Coolant; antifreeze protection to: -35 °C (-31.0 °F)		✓ p. 145
Fuel octane	Super unleaded (95 octane)	✓ p. 147
Idle speed 1,500 rpm … 1,700 rpm (25.00 Hz … 28.33 Hz)		✓ p. 144

MAINTENANCE

Tire pressure (off-road) 1.0 bar (14.5 psi) front and rear		✓ p. 146
Chain slack 58 mm … 61 mm (2.28 in … 2.40 in)		✓ p. 83
Spark plug and gap NGK BR 8 ES, gap 0.60 mm (0.0236 in)		✓ p. 145

DIMENSIONS

Seat height	958 mm (37.72 in)	✓ p. 146
Wheelbase	1493 mm (≈ 58.8 in)	✓ p. 146
Weight (weight without fuel approx.)	103 kg (227.1 lb)	✓ p. 146

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

✓ printed on the manual page shown
ⓘ maker web page or spec sheet ⊜ calculated, not printed
≈ converted by MotoXSports – not yet verified

Check your own manual before ordering parts or setting up the bike. Torque values are not published here: use the manual.

1 KTM Owner's Manual 2026, 250 SX / 300 SX / 250 XC / 300 XC, item no. 3240233en, dated 22/07/2025 pp. 83, 95, 144, 145, 146, 147, 149

The live page, with every source