HUSQVARNA TC 250 2027

Motocross · 250cc 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
29 of 32 figures read off a manual page

GEARING

Stock front sprocket	14T ✓ [1] p. 151	
Stock rear sprocket	49T ✓ [1] p. 151	
Chain pitch	520 ✓ [1] p. 151	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.50 : 1	⊜ calc.

WHEELS AND TIRES

Front rim	21 x 1.6	ⓘ [2] maker
Rear rim	19 x 2.15	ⓘ [2] maker
Front tire	80/100-21 51M TT ✓ [1] p. 151	
Rear tire	110/90-19 62M TT ✓ [1] p. 151	

SUSPENSION

Fork	WP XACT AER (air fork) ✓ [1] p. 152	
Fork travel	305 mm (12.01 in) ✓ [1] p. 150	
Shock travel	293 mm (11.54 in) ✓ [1] p. 150	
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	45 N/mm ✓ [1] p. 154	
Static sag, bike only	35 mm (1.38 in) ✓ [1] p. 155	
Race sag, rider on	105 mm (4.13 in) ✓ [1] p. 155	

FLUIDS AND CAPACITIES

Coolant capacity	0.95 l (≈ 32.1 fl oz) ✓ [1] p. 150	
Premix ratio	60:1 ✓ [1] p. 152	
Fuel capacity	7.2 l (≈ 1.90 gal) ✓ [1] p. 152	

SERVICE SPECS

Gearbox oil ✓ [1] p. 150
0.8 l (0.21 liq. galUS); Engine oil (15W/50), Partially synthetic

Fork oil ✓ [1] p. 153
Fork oil (48601166S1) (SAE 4): left outer assembly 240 ml (8.12 fl. ozUS); right outer assembly 240 ml (8.12 fl. ozUS); right cartridge 370 ml (12.51 fl. ozUS)

Brake fluid — DOT 5.1 ✓ [1] p. 166

Coolant type ✓ [1] p. 166
COOLANT M3.0, recommended supplier MOTOREX®; antifreeze protection to at least -25 °C (-13.0 °F)

Fuel octane — Super unleaded (95 octane) ✓ [1] p. 164

Idle speed ✓ [1] p. 149
1,500 rpm … 1,700 rpm (25.00 Hz … 28.33 Hz)

MAINTENANCE

Tire pressure (off-road) ✓ [1] p. 151
1.0 bar (14.5 psi) front and rear

Chain slack	55-58 mm (2.17-2.28 in)	✓ [1] p. 87
Spark plug and gap	NGK BR 8 ES, gap 0.60 mm	✓ [1] p. 150

Chain wear limit ✓ [1] p. 89
Weight, chain wear measurement 10 kg … 15 kg (22.0 lb … 33.1 lb); Maximum distance of chain rollers at the longest chain section 272 mm (10.71 in)

Brake pad wear limit	≥ 1 mm (≥ 0.04 in)	✓ [1] p. 99

Break-in, as printed ✓ [1] p. 28
During the running-in time, do not exceed the specified engine power. Maximum engine power during the first 3 operating hours < 70 % during the first 5 operating hours < 100 % Avoid fully opening the throttle.

DIMENSIONS

Seat height	946 mm (≈ 37.2 in)	✓ [1] p. 151
Wheelbase	1490 mm (≈ 58.7 in)	✓ [1] p. 151
Weight (weight without fuel approx. (All TC models))	99.6 kg (≈ 220 lb)	✓ [1] p. 151

SHOP NOTES

Date / hours

Sprockets run

✓ 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 Husqvarna Owner's Manual 2027 TC 250 / TC 300 / TX 300, Item no. 3402944en (16/09/2026) pp. 28. 87. 89. 99. 149. 150. 151. 152. 153. 154. 155. 164.