

HUSQVARNA TC 125 2027

Motocross · 125cc 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	13T ✓ [1] p. 142	
Stock rear sprocket	50T ✓ [1] p. 142	
Chain pitch	520 ✓ [1] p. 142	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.85 : 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. 143	
Rear tire	100/90-19 57M TT ✓ [1] p. 143	

SUSPENSION

Fork	WP XACT AER (air fork) ✓ [1] p. 144	
Fork travel	305 mm (12.01 in) ✓ [1] p. 142	
Shock travel	293 mm (11.54 in) ✓ [1] p. 142	
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	39 N/mm ✓ [1] p. 145	
Static sag, bike only	35 mm (1.38 in) ✓ [1] p. 145	
Race sag, rider on	105 mm (4.13 in) ✓ [1] p. 145	

FLUIDS AND CAPACITIES

Coolant capacity	0.95 l (≈ 32.1 fl oz) ✓ [1] p. 142	
Premix ratio	40:1 ✓ [1] p. 143	
Fuel capacity	7.2 l (≈ 1.90 gal) ✓ [1] p. 143	

SERVICE SPECS

Gearbox oil ✓ [1] p. 142
0.8 l (0.21 liq. galUS); Engine oil (15W/50), Partially synthetic

Fork oil ✓ [1] p. 144
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. 158

Coolant type ✓ [1] p. 158
COOLANT M3.0, recommended supplier MOTOREX®; antifreeze protection to at least -25 °C (-13.0 °F)

Fuel octane — Super unleaded (98 octane) ✓ [1] p. 156

Idle speed ✓ [1] p. 141
1,400 rpm … 1,500 rpm (23.33 Hz … 25.00 Hz)

MAINTENANCE

Tire pressure (off-road) ✓ [1] p. 143
1.0 bar (14.5 psi) front and rear

Chain slack — 55-58 mm (2.17-2.28 in) ✓ [1] p. 78

Spark plug and gap ✓ [1] p. 141
NGK BR10 ECMVX, gap 0.80 mm

Chain wear limit ✓ [1] p. 80
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. 90

Break-in, as printed ✓ [1] p. 26
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. 142	
Wheelbase	1490 mm (≈ 58.7 in) ✓ [1] p. 142	
Weight (weight without fuel approx.)	92.2 kg (≈ 203 lb) ✓ [1] p. 142	

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.