


HUSQVARNA
TC 85 2027

Motocross · 85cc 2T · US version

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

Verified

24 of 28 figures read off a manual page

GEARING

Stock front sprocket	13T	☞ [1] p. 127
Stock rear sprocket	46T	☞ [1] p. 127
Chain pitch	428	⊖ calc.
Stock chain links	– Not yet verified	
Stock final drive ratio	3.54 : 1	⊖ calc.

WHEELS AND TIRES

Front rim	17 x 1.4	① [2] maker
Rear rim	14 x 1.6	① [2] maker
Front tire	70/100-17 M/C 40M TT	☞ [1] p. 128
Rear tire	90/100-14 M/C 49M TT	☞ [1] p. 128

SUSPENSION

Fork	WP XACT 5543 (air fork)	☞ [1] p. 127
Fork travel	278 mm (10.94 in)	☞ [1] p. 127
Shock travel	289 mm (11.38 in)	☞ [1] p. 127
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	– Not yet verified	
Static sag, bike only	30 mm (1.18 in)	☞ [1] p. 130
Race sag, rider on	100 mm (3.94 in)	☞ [1] p. 130

FLUIDS AND CAPACITIES

Coolant capacity	0.8 l (≈ 27.1 fl oz)	☞ [1] p. 124
Premix ratio	40:1	☞ [1] p. 128
Fuel capacity	5.4 l (≈ 1.43 gal)	☞ [1] p. 128

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

SERVICE SPECS

Gearbox oil	☞ [1] p. 124
0.50 l (0.132 liq. galUS); Engine oil (15W/50), Partially synthetic	
Fork oil	☞ [1] p. 129
Fork oil (48601166S1) (SAE 4): right outer assembly 363 ± 10 ml (12.27 ± 0.34 fl. ozUS); left outer assembly 100 ± 20 ml (3.38 ± 0.68 fl. ozUS)	
Brake fluid	DOT 5.1 ☞ [1] p. 141
Coolant type	☞ [1] p. 141
COOLANT M3.0, recommended supplier MOTOREX®; antifreeze protection to at least -25 °C (-13.0 °F)	
Fuel octane	Super unleaded (98 octane) ☞ [1] p. 139
Idle speed	☞ [1] p. 123
1,500 rpm ... 2,000 rpm (25.00 Hz ... 33.33 Hz)	

MAINTENANCE

Tire pressure (off-road)	☞ [1] p. 128
1.0 bar (14.5 psi) front and rear	
Chain slack	43-46 mm (1.69-1.81 in) ☞ [1] p. 71
Spark plug and gap	BRISK AR10C, gap 0.70 mm ☞ [1] p. 123

DIMENSIONS

Seat height	835 mm (≈ 32.9 in) ☞ [1] p. 127
Wheelbase	1282 mm (≈ 50.5 in) ☞ [1] p. 127
Weight (weight without fuel approx. (TC 85 17/14))	68 kg (≈ 150 lb) ☞ [1] p. 128

Sprockets run

Clickers, fork / shock

Map or jetting

☞ printed on the manual page shown

① 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.

motoxsports.com/bikes/husqvarna-tc-85/ · data checked 2026-10-16

1 Husqvarna Owner's Manual 2027 TC 85, Item no. 3402939en (12/08/2026) pp. 71, 123, 124, 127, 128, 129, 130, 139, 141

2 Husqvarna 2027 TC 85 17/14 technical specifications (husqvarna-motorcycles.com, US)



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