MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/husqvarna-fx-450/



HUSQVARNA FX 450 2027

Enduro · 449.9cc 4T · US version

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

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

Verified
28 of 31 figures read off a manual page

GEARING

Stock front sprocket	14T ✓ [1] p. 153	
Stock rear sprocket	50T ✓ [1] p. 153	
Chain pitch	520 ✓ [1] p. 153	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.57 : 1	⊜ calc.

WHEELS AND TIRES

Front rim	1.6 x 21"	ⓘ [2] maker
Rear rim	2.15 x 18"	ⓘ [2] maker
Front tire	80/100 - 21 51M TT ✓ [1] p. 154	
Rear tire	110/100 - 18 64M TT ✓ [1] p. 154	

SUSPENSION

Fork	WP XACT ✓ [1] p. 156	
Fork travel	300 mm (11.81 in) ✓ [1] p. 152	
Shock travel	300 mm (11.81 in) ✓ [1] p. 152	
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	– Not yet verified	
Static sag, bike only	35 mm (1.38 in) ✓ [1] p. 159	
Race sag, rider on	105 mm (4.13 in) ✓ [1] p. 50	

FLUIDS AND CAPACITIES

Engine oil spec	10W/50 ✓ [1] p. 152	
Engine oil capacity (changing the engine oil and oil filter, cleaning the oil screens)	1.20 l (≈ 40.6 fl oz) ✓ [1] p. 152	
Coolant capacity	0.95 l (≈ 32.1 fl oz) ✓ [1] p. 152	
Fuel capacity	8.5 l (≈ 2.25 gal) ✓ [1] p. 154	

SERVICE SPECS

Fork oil	✓ [1] p. 157	
Fork oil (48601166S1) (SAE 4): outer assembly 390 ml (13.19 fl. ozUS); cartridge 175 ml (5.92 fl. ozUS)		
Brake fluid	Brake fluid DOT 5.1 ✓ [1] p. 176	
Coolant type	MOTOREX COOLANT M3.0 ✓ [1] p. 176	
Fuel octane	Super unleaded (ROZ 95) ✓ [1] p. 154	
Idle speed	2,200 rpm … 2,300 rpm ✓ [1] p. 151	
Valve clearance	✓ [1] p. 151	
Intake 0.10 mm … 0.15 mm (0.0039 in … 0.0059 in); Exhaust 0.12 mm … 0.17 mm (0.0047 in … 0.0067 in)		

MAINTENANCE

Tire pressure (off-road)	✓ [1] p. 153	
1.0 bar (14.5 psi) front; 1.0 bar (14.5 psi) rear		
Chain slack	✓ [1] p. 90	
58 mm … 61 mm (2.28 in … 2.40 in)		
Spark plug and gap	NGK LMAR9AI-10 ✓ [1] p. 152	
Chain wear limit	✓ [1] p. 92	
Maximum distance B of chain rollers at the longest chain section 272 mm (10.71 in)		
Brake pad wear limit	✓ [1] p. 102	
Minimum pad thickness A ≥ 1 mm (≥ 0.04 in)		

DIMENSIONS

Seat height	954 mm (37.56 in) ✓ [1] p. 153	
Wheelbase	1493 mm (≈ 58.8 in) ✓ [1] p. 153	
Weight (weight without fuel approx.)	106.0 kg (233.69 lb) ✓ [1] p. 153	

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

✓ 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.

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1 Husqvarna Motorcycles Owner's manual 2027, FC 450 / FX 450, item no. 3402948en, dated 18/09/2026 (KTM Group print-on-demand portal file 27_3402948_en_BA.pdf, listed there as "FX 450 2027 US (en)") pp. 50, 90, 92, 102, 137, 151, 152, 153, 154, 156, 157, 159, 176

2 FX 450 | 2027, Husqvarna Motorcycles United States, model page "Technical Details" (SHOW ALL)

The live page, with every source