MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz450f-2025/



YAMAHA
YZ450F 2025

Motocross · 450cc 4T

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

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

Partly verified
5 of 14 figures read off a manual page

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	80/100-21 ⓘ [2] maker
Rear tire	120/80-19 ⓘ [2] maker

SUSPENSION

Fork	KYB spring-type fork ⓘ [2] maker
Fork travel	12.2-in (≈ 310 mm) ⓘ [2] maker
Shock travel	12.4-in (≈ 315 mm) ⓘ [2] maker
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

Engine oil spec SAE 10W-40 (or 10W-50, 15W-40, 20W-40, 20W-50), API SG or higher, JASO MA	✓ [1] p. 2-2
Engine oil capacity (oil change)	0.94 L (0.99 US qt) ✓ [1] p. 2-2
Engine oil capacity, with filter change	0.96 L (1.01 US qt) ✓ [1] p. 2-2
Coolant capacity	– Not yet verified
Fuel capacity	1.6 gal (≈ 6.1 L) ⓘ [2] maker

MAINTENANCE

Tire pressure (off-road)	– Not yet verified
Chain slack	– Not yet verified
Spark plug and gap	– Not yet verified
Chain wear limit 15-link length limit 242.9 mm (9.56 in)	✓ [1] p. 2-7
Brake pad wear limit	1.0 mm (0.04 in) ✓ [1] p. 2-5

DIMENSIONS

Seat height	38.0 in (≈ 965 mm) ⓘ [2] maker
Wheelbase	58.3 in (≈ 1481 mm) ⓘ [2] maker
Weight	240 lbs (≈ 108.9 kg) ⓘ [2] maker

GEARING

Stock front sprocket, stock rear sprocket, chain pitch, stock chain links, stock final drive ratio	– Not yet verified

SERVICE SPECS

Fork oil, brake fluid, coolant type, fuel octane, idle speed, valve clearance	– Not yet verified

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

Sprockets run

Clickers, fork / shock

Map or jetting

✓ 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.

motoxsports.com/bikes/yamaha-yz450f-2025/ · data checked 2026-11-06

1 Yamaha 2025 YZ450F Owner's Service Manual (cover: "2025 OWNER'S SERVICE MANUAL YZ450F YZ450FS"), D02-2819U-10 (LIT-11626-38-16) pp. 2-1, 2-2, 2-3, 2-4, 2-5, 2-7, 2-8

2 Yamaha Motor USA 2025 YZ450F specifications page

The live page, with every source