MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz250f-2024/

250

YAMAHA
YZ250F 2024

Motocross · 250cc 4T · US version

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

Verified
24 of 24 figures read off a manual page

GEARING

Stock front sprocket	13T	p. 2-4
Stock rear sprocket	50T	p. 2-4
Chain pitch	520	p. 2-7
Stock chain links	114	p. 2-7
Stock final drive ratio	3.846 : 1	p. 2-4

WHEELS AND TIRES

Front rim	21x1.6	p. 2-5
Rear rim	19x2.15	p. 2-5
Front tire	80/100-21 51M	p. 2-5
Rear tire	110/90-19 62M	p. 2-5

SUSPENSION

Fork	Telescopic fork	p. 2-5
Fork travel	310 mm (12.2 in)	p. 2-6
Shock travel	313 mm (12.3 in)	p. 2-6
Stock fork spring rate	4.7 N/mm	p. 10-3
Stock shock spring rate	56 N/mm	p. 10-4
Static sag, bike only	– Not yet verified	
Race sag, rider on	– Not yet verified	

FLUIDS AND CAPACITIES

Engine oil spec — p. 2-2
SAE 10W-40 (or 10W-50, 15W-40, 20W-40, 20W-50), API SG or higher, JASO MA

Engine oil capacity	0.73 L (0.77 US qt)	p. 2-2
Coolant capacity	0.94 L (0.99 US qt)	p. 2-2
Fuel capacity	6.2 L (1.6 US gal)	p. 2-2

MAINTENANCE

Tire pressure (off-road) — p. 2-5
100 kPa (15 psi) front and rear

Chain slack — p. 2-7
50.0-60.0 mm (1.97-2.36 in), on a maintenance stand

Spark plug and gap — p. 2-2
NGK LMAR9E-J, gap 0.6-0.7 mm

DIMENSIONS

Seat height	970 mm (38.2 in)	p. 2-1
Wheelbase	1475 mm (58.1 in)	p. 2-1
Weight	105 kg (231 lb)	p. 2-1

SERVICE SPECS

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

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

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-yz250f-2024/ · data checked 2026-09-26

1 Yamaha 2024 YZ250F Owner's Service Manual, BMF-2819U-10 (LIT-11626-37-44) pp. 2-1, 2-2, 2-4, 2-5, 2-6, 2-7, 10-3, 10-4

The live page, with every source