MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz450f-2023/

YAMAHA
YZ450F 2023

Motocross · 450cc 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	49T	p. 2-4
Chain pitch	520	p. 2-7
Stock chain links	114	p. 2-7
Stock final drive ratio	3.769 : 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	120/80-19 63M	p. 2-5

SUSPENSION

Fork	Telescopic fork	p. 2-5
Fork travel	310 mm (12.2 in)	p. 2-6
Shock travel	315 mm (12.4 in)	p. 2-6
Stock fork spring rate	5 N/mm	p. 10-3
Stock shock spring rate	58 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	0.94 L (0.99 US qt)	p. 2-2
Coolant capacity	1.03 L (1.09 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	NGK LMAR8G, gap 0.7-0.8 mm	p. 2-2

DIMENSIONS

Seat height	965 mm (38.0 in)	p. 2-1
Wheelbase	1480 mm (58.3 in)	p. 2-1
Weight	109 kg (240 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.

1 Yamaha 2023 YZ450F Owner's Service Manual, BHR-2819U-10 (LIT-11626-36-32) pp. 2-1, 2-2, 2-4, 2-5, 2-6, 2-7, 10-3, 10-4

The live page, with every source