MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz125/



YAMAHA
YZ125 2027

Motocross · 125cc 2T · EU/AU identical

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

Verified
23 of 23 figures read off a manual page

GEARING

Stock front sprocket	13T	p. 2-3
Stock rear sprocket	49T	p. 2-3
Chain pitch	520	p. 2-7
Stock chain links	112	p. 2-7
Stock final drive ratio	3.769 : 1	p. 2-3

WHEELS AND TIRES

Front rim	21x1.6	p. 2-5
Rear rim	19x1.85	p. 2-5
Front tire	80/100-21 51M	p. 2-5
Rear tire	100/90-19 57M	p. 2-5

SUSPENSION

Fork Telescopic fork, coil spring		p. 2-5
Fork travel	300 mm (11.8 in)	p. 2-6
Shock travel	315 mm (12.4 in)	p. 2-6
Stock fork spring rate	4.2 N/mm	p. 10-12
Stock shock spring rate	48 N/mm	p. 10-13
Static sag, bike only	– Not yet verified	
Race sag, rider on	– Not yet verified	

FLUIDS AND CAPACITIES

Coolant capacity	0.93 L (≈ 31.4 fl oz)	p. 2-2
Premix ratio	30:1	p. 2-2
Fuel capacity	7.0 L (1.8 US gal)	p. 2-2

MAINTENANCE

Tire pressure (off-road) 100 kPa (15 psi) front and rear		p. 2-5
Chain slack 48-58 mm (1.89-2.28 in), on a maintenance stand		p. 2-7
Spark plug and gap	NGK BR9EVX, gap 0.6-0.7 mm	p. 2-2

DIMENSIONS

Seat height	980 mm (38.6 in)	p. 2-1
Wheelbase	1445 mm (56.9 in)	p. 2-1
Weight	96 kg (212 lb)	p. 2-1

SERVICE SPECS

Gearbox oil, fork oil, brake fluid, coolant type, fuel octane, idle speed	– 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-yz125/ · data checked 2026-09-28

1 Yamaha 2027 YZ125 Owner's Service Manual, D68-2819U-52 pp. 2-1, 2-2, 2-3, 2-5, 2-6, 2-7, 10-12, 10-13

The live page, with every source