



YAMAHA YZ125 2027

Motocross · 125cc 2T · EU/AU identical
Safety recalls: see motosports.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		☑ p. 2-5
Telescopic fork, coil spring		
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	

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

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
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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.

