



YAMAHA YZ250X 2027

Enduro · 249cc 2T · US version

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

Verified
25 of 25 figures read off a manual page

GEARING

Stock front sprocket	14T	☑ p. 2-3
Stock rear sprocket	50T	☑ p. 2-3
Chain pitch	520	☑ p. 2-7
Stock chain links	114	☑ p. 2-7
Stock final drive ratio	3.571 : 1	☑ p. 2-3

WHEELS AND TIRES

Front rim	21 x 1.60	☑ p. 2-5
Rear rim	18 x 2.15	☑ p. 2-5
Front tire	80/100-21 51M	☑ p. 2-5
Rear tire	110/100-18 64M	☑ p. 2-5

SUSPENSION

Fork	Telescopic fork	☑ 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	—	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

Coolant capacity	1.18 L (1.25 US qt)	☑ p. 2-2
Premix ratio	30:1	☑ p. 2-2
Fuel capacity	7.0 L (1.8 US gal)	☑ p. 2-2

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

SERVICE SPECS

Gearbox oil	☑ p. 2-2
Motor oil SAE 10W-40 type SG or higher; Quantity (disassembled) 0.80 L (0.85 US qt, 0.70 Imp.qt); Quantity 0.75 L (0.79 US qt, 0.66 Imp.qt)	
Fork oil	☑ p. 2-6
Yamaha Suspension Oil S1; Quantity (left) 480.0 cm ³ (16.23 US oz, 16.93 Imp.oz); Quantity (right) 480.0 cm ³ (16.23 US oz, 16.93 Imp.oz)	
Brake fluid	DOT 4 ☑ p. 2-5
Coolant type	☑ p. 3-13
High quality ethylene glycol antifreeze containing anti-corrosion for aluminum engine	
Fuel octane	— Not yet verified
Idle speed	— Not yet verified

MAINTENANCE

Tire pressure (off-road)	☑ p. 2-5
100 kPa (1.00 kgf/cm ² , 15 psi) front and rear, measured on cold tires	
Chain slack	☑ p. 2-7
48.0-58.0 mm (1.89-2.28 in), on a maintenance stand	
Spark plug and gap	☑ p. 2-2
NGK/BR8EG, gap 0.5-0.6 mm (0.020-0.024 in)	

DIMENSIONS

Seat height	975 mm (38.4 in) ☑ p. 2-1
Wheelbase	1485 mm (58.5 in) ☑ p. 2-1
Weight (curb weight)	104 kg (229 lb) ☑ p. 2-1

Sprockets run

Clickers, fork / shock

Map or jetting

☑ printed on the manual page shown
① 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.

