MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/kawasaki-kx250-2003/



KAWASAKI
KX250 2003–2004

Motocross · 249cc 2T

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

Verified
19 of 19 figures read off a manual page

GEARING

Stock front sprocket	13T	p. 1-11
Stock rear sprocket	49T	p. 1-11
Chain pitch	520	p. 10-4
Stock chain links	114	p. 10-4
Stock final drive ratio	3.769 : 1	p. 1-11

WHEELS AND TIRES

Front rim	21 x 1.60	p. 1-11
Rear rim	19 x 2.15	p. 1-11
Front tire	80/100-21 51M	p. 1-11
Rear tire	110/90-19 62M	p. 1-11

SUSPENSION

Fork	– Not yet verified	
Fork travel	300 mm (11.8 in.)	p. 1-11
Shock travel	310 mm (12.2 in.)	p. 1-11
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	1.20 L (1.27 US qt.)	p. 2-18
Premix ratio	32:1	p. 1-10
Fuel capacity	8.2 L (2.2 US gal)	p. 1-10

MAINTENANCE

Tire pressure (off-road) 100 kPa (1.0 kgf/cm², 14 psi) front and rear		p. 9-4
Chain slack	52-62 mm (2.05-2.44 in.)	p. 10-4
Spark plug and gap	NGK BR8EIX	p. 1-10

DIMENSIONS

Seat height	945 mm (37.2 in.)	p. 1-10
Wheelbase	1 480 mm (58.3 in.)	p. 1-10
Weight	– Not yet verified	

SERVICE SPECS

Gearbox oil, fork oil, brake fluid, coolant type, fuel octane, idle speed	– Not yet verified

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

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.

motoxsports.com/bikes/kawasaki-kx250-2003/ · data checked 2026-09-26

1 Kawasaki KX125/KX250 Motorcycle Service Manual pp. 1-10, 1-11, 2-18, 9-4, 10-4

The live page, with every source