



KAWASAKI KX450 2025

Motocross · 449cc 4T · US version

CPSC recall 25-238 (2025-04-24) names this model: details on the page

Partly verified
25 of 25 figures read off a manual page

GEARING

Stock front sprocket	13T	☑ p. 12
Stock rear sprocket	50T	☑ p. 12
Chain pitch	– Not yet verified	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.846 : 1	☑ p. 12

WHEELS AND TIRES

Front rim	21 x 1.60	☑ p. 13
Rear rim	19 x 2.15	☑ p. 13
Front tire	80/100-21 51M	☑ p. 13
Rear tire	120/80-19 63M	☑ p. 13

SUSPENSION

Fork		☑ p. 13
Telescopic fork (upside-down)		
Fork travel	305 mm (12.0 in.)	☑ p. 13
Shock travel	307 mm (12.1 in.)	☑ p. 14
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

Engine oil spec		☑ p. 12
SAE 10W-40; API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2		
Engine oil capacity (when filter is removed)	0.9 L (1.0 US qt)	☑ p. 52
Coolant capacity	1.1 L (1.2 US qt)	☑ p. 55
Fuel capacity	6.2 L (1.6 US gal)	☑ p. 11

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

SERVICE SPECS

Fork oil		☑ p. 14
Type Kawasaki Fork Oil A15-00; Amount: Cylinder Unit 248 mL (8.38 US oz.); Outer Tube KX450M 321 mL (10.9 US oz.)		
Brake fluid		☑ p. 120
Front Brake Fluid : DOT4 or DOT5.1; Rear Brake Fluid : DOT4		
Coolant type		☑ p. 55
Permanent type of antifreeze (ethylene glycol plus corrosion and rust inhibitor chemicals for aluminum engines and radiators); Water and Antifreeze Mixing Ratio 1:1 (water:antifreeze)		
Fuel octane	Antiknock Index 90	☑ p. 26
Idle speed	2250 - 2350 r/min (rpm)	☑ p. 74
Valve clearance		☑ p. 102
Intake 0.08 - 0.12 mm (0.0031 - 0.0047 in.); Exhaust 0.14 - 0.18 mm (0.0055 - 0.0071 in.)		

MAINTENANCE

Tire pressure (off-road)		☑ p. 167
100 - 125 kPa (1.0 - 1.2 kgf/cm², 14 - 18 psi)		
Chain slack	48 - 54 mm (1.9 - 2.1 in.)	☑ p. 108
Spark plug and gap	NGK CPR8EB-9	☑ p. 12

DIMENSIONS

Seat height	– Not yet verified	
Wheelbase	1 480 mm (58.27 in.)	☑ p. 11
Weight (curb Mass)	112.6 kg (248.3 lb)	☑ p. 11

☑ 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-kx450-2025/ · data checked
2026-10-16

1 Kawasaki Owner's Manual, OWNER'S MANUAL, KX450M/N (2025), item 99814-0003
 (© 2024 Kawasaki Motors, Ltd., Feb. 15, 2024 (1)) pp. 11, 12, 13, 14, 26, 52, 55,
 74, 102, 108, 120, 167



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