KAWASAKI
KX85 2027

Motocross · 84cc 2T · US version

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

Engine and chassis figures, as the manual prints them, are on the live page.

Partly verified
25 of 26 figures read off a manual page

GEARING

Stock front sprocket	14T ✓ [1] p. 14
Stock rear sprocket	51T ✓ [1] p. 14
Chain pitch	– Not yet verified
Stock chain links	– Not yet verified
Stock final drive ratio	3.643 : 1 ✓ [1] p. 14

WHEELS AND TIRES

Front rim	17 x 1.40 ✓ [2] p. 1-3
Rear rim	14 x 1.60 ✓ [2] p. 1-3
Front tire	70/100-17 40M ✓ [1] p. 15
Rear tire	90/100-14 49M ✓ [1] p. 15

SUSPENSION

Fork Telescopic fork (upside-down)	✓ [2] p. 1-3
Fork travel	275 mm (10.8 in.) ✓ [2] p. 1-3
Shock travel	275 mm (10.8 in.) ✓ [2] p. 1-4
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	0.57 L (0.60 US qt) ✓ [1] p. 43
Premix ratio	32:1 ✓ [2] p. 1-2
Fuel capacity	5.0 L (1.3 US gal) ✓ [1] p. 14

SERVICE SPECS

Gearbox oil ✓ [1] p. 15
Transmission Oil: Type API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2; Viscosity SAE 10W-40; Capacity 0.7 L (0.74 US qt)

Fork oil ✓ [1] p. 15
Type Kawasaki Fork Oil 00M01; Amount 490 - 498 mL (16.6 - 16.8 US oz.)

Brake fluid — DOT4 ✓ [1] p. 99

Coolant type ✓ [1] p. 43
Permanent type of antifreeze (soft water and ethylene glycol plus corrosion and rust inhibitor chemicals for aluminum engines and radiators); Soft water 50%, coolant 50%

Fuel octane — Antiknock Index 90 ✓ [1] p. 24

Idle speed — – Not yet verified

MAINTENANCE

Tire pressure (off-road) ✓ [1] p. 126
100 - 125 kPa (1.02 - 1.27 kgf/cm², 14.5 - 18.1 psi) front and rear, when cold

Chain slack	54 - 64 mm (2.1 - 2.5 in.) ✓ [1] p. 89
Spark plug and gap	NGK R6252K-105 ✓ [1] p. 14

Chain wear limit ✓ [1] p. 92
Drive Chain 20-Link Length Service Limit 259 mm (10.2 in.)

Brake pad wear limit ✓ [1] p. 101
Brake Pads Lining Thickness Service Limit 1 mm (0.04 in.)

DIMENSIONS

Seat height	32.7 in (≈ 831 mm) ⓘ [3] maker
Wheelbase	1 265 mm (49.80 in.) ✓ [2] p. 1-2
Weight (curb Mass)	76.4 kg (168 lb) ✓ [2] p. 1-2

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

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-kx85/ · data checked 2026-11-06

1 Kawasaki Owner's Manual, OWNER'S MANUAL, KX85E ('26-'27), item 99814-0182 (© 2025 Kawasaki Motors, Ltd., Oct. 17, 2025 (1)) pp. 14, 15, 24, 43, 89, 92, 99, 101, 126

2 Kawasaki Specifications 99888-0507-01 (KX85E/KX85F), the specifications booklet the owner's manual 99814-0182 links to (p. 15) pp. 1-2, 1-3, 1-4

3 2027 KX™85 model page, MODEL SPECS (kawasaki.com, en-us)

The live page, with every source