


KAWASAKI
KX85 2027

Motocross · 84cc 2T · US version

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

Partly verified

23 of 24 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	[2] p. 1-3
Telescopic fork (upside-down)	
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

SHOP NOTES

Date / hours	
Sag, race / static	
Tire pressure, F / R	
Notes	

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

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

Sprockets run	
Clickers, fork / shock	
Map or jetting	

[1] printed on the manual page shown

[1] maker web page or spec sheet [2] 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.

motosports.com/bikes/kawasaki-kx85-2027/ · data checked
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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, 99, 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