



KAWASAKI KLX300R 2027

Trail & family · 292cc 4T · US version

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

Partly verified

24 of 25 figures read off a manual page

GEARING

Stock front sprocket	14T	☞ [2] p. 10
Stock rear sprocket	50T	☞ [2] p. 10
Chain pitch	– Not yet verified	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.571 : 1	☞ [2] p. 10

WHEELS AND TIRES

Front rim	21 x 1.60	☞ [1] p. 1-3
Rear rim	18 x 1.85	☞ [1] p. 1-3
Front tire	80/100-21 51M	☞ [2] p. 11
Rear tire	100/100-18 59M	☞ [2] p. 11

SUSPENSION

Fork	☞ [1] p. 1-3	
Telescopic fork (upside-down)		
Fork travel	285 mm (11.2 in.)	☞ [1] p. 1-3
Shock travel	285 mm (11.2 in.)	☞ [1] p. 1-3
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	🔗 [2] p. 10	
SAE 10W-40; API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2		
Engine oil capacity (when filter is removed)	1.1 L (1.2 US qt)	🔗 [2] p. 43
Coolant capacity	1.2 L (1.3 US qt)	🔗 [2] p. 10
Fuel capacity	7.9 L (2.1 US gal)	🔗 [2] p. 10

SHOP NOTES

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

SERVICE SPECS

Fork oil	☞ [2] p. 11
Type Kawasaki Fork Oil KHL15-10; Amount (per fork leg) 522 - 530 mL (17.6 - 17.9 US oz.)	
Brake fluid	☞ [2] p. 72
Front/Rear Brake Fluid : DOT 3 or DOT 4	
Coolant type	☞ [2] p. 45
Permanent type of antifreeze (ethylene glycol base plus corrosion and rust inhibitors for aluminum engines and radiators); Water and Antifreeze Mixing Ratio 1 : 1 (water : antifreeze)	
Fuel octane	Antiknock Index 87 ☞ [2] p. 22
Idle speed	1 800 ± 50 r/min (rpm) ☞ [2] p. 59
Valve clearance	– Not yet verified

MAINTENANCE

Tire pressure (off-road)	☞ [2] p. 83
80 - 100 kPa (0.8 - 1.0 kgf/cm², 12 - 14 psi)	
Chain slack	30 - 40 mm (1.2 - 1.6 in.) ☞ [2] p. 63
Spark plug and gap	NGK CR8E ☞ [2] p. 10

DIMENSIONS

Seat height	35.4 in (≈ 899 mm) ① [3] maker
Wheelbase	1 435 mm (56.50 in.) ☞ [1] p. 1-2
Weight (curb Mass)	128 kg (282 lb) ☞ [1] p. 1-2

☞ 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.

motosports.com/bikes/kawasaki-klx300r/ · data checked
2026-10-16

1 Kawasaki Specifications 99888-0102-01 (KLX300C), the specifications supplement the owner's manual links to on its p. 11 pp. 1-2, 1-3
2 Kawasaki Owner's Manual KLX300R (KLX300C), item 99814-0275, © 2026 Kawasaki Motors, Ltd., Apr. 1, 2026 (1) pp. 10, 11, 22, 43, 45, 59, 63, 72, 83
3 2027 KLX@300R model page, MODEL SPECS (kawasaki.com, en-us)



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