110

KAWASAKI
KLX110R L 2026

Trail & family · 112cc 4T · 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
23 of 24 figures read off a manual page

GEARING

Stock front sprocket	13T ✓ [1] p. 13
Stock rear sprocket	38T ✓ [1] p. 13
Chain pitch	– Not yet verified
Stock chain links	– Not yet verified
Stock final drive ratio	2.923 : 1 ✓ [1] p. 13

WHEELS AND TIRES

Front rim	14 x 1.40 ✓ [2] p. 1-3
Rear rim	12 x 1.60 ✓ [2] p. 1-3
Front tire	2.50-14 4P.R. ✓ [1] p. 13
Rear tire	3.00-12 4P.R. ✓ [1] p. 13

SUSPENSION

Fork	Telescopic fork ✓ [2] p. 1-3
Fork travel	140 mm (5.5 in.) ✓ [2] p. 1-3
Shock travel	132 mm (5.2 in.) ✓ [2] 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 ✓ [1] p. 13
SAE 10W-40; API SG, SH, SJ, SL, SM with JASO MA, MA1 or MA2

Engine oil capacity (when filter is removed)	1.0 L (1.1 US qt) ✓ [1] p. 48
Fuel capacity	3.6 L (1.0 US gal) ✓ [1] p. 13

SERVICE SPECS

Fork oil ✓ [1] p. 14
Kawasaki Fork Oil SS-8; 182 mL (6.2 US oz.) per unit

Brake fluid	– Not yet verified

Fuel octane ✓ [1] p. 23
Unleaded, minimum Antiknock Index of 87

Idle speed	1 600 - 1 700 r/min (rpm) ✓ [1] p. 58
Valve clearance	– Not yet verified

MAINTENANCE

Tire pressure (off-road) ✓ [1] p. 80
80 - 100 kPa (0.8 - 1.0 kgf/cm², 12 - 14 psi)

Chain slack	8 - 13 mm (0.3 - 0.5 in.) ✓ [1] p. 64
Spark plug and gap	NGK CR6HSA ✓ [1] p. 13
Chain wear limit	259 mm (10.2 in.) ✓ [1] p. 68

DIMENSIONS

Seat height	28.7 in (≈ 729 mm) ⓘ [3] maker
Wheelbase	1 075 mm (42.3 in.) ✓ [2] p. 1-2
Weight (curb Mass)	76 kg (168 lb) ✓ [2] p. 1-2

RIDER

Speed limiter, as printed ✓ [1] p. 25
A screw-type throttle limiter can be equipped to this motorcycle to decrease the maximum engine power for a novice rider. The throttle limiter function by restricting the turning degree of the throttle grip so that it opens to either 3/8 or 1/2 of full throttle. Kawasaki recommends raising the level of the throttle limiter step-by-step as follows; The 3/8 de- gree throttle limiter can be used for the beginning rider, 1/2 degree throttle limiter for the semi-skilled rider, and no throttle limiter for riders with more ad- vanced skills.

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-klx110r-l/ · data checked 2026-11-08

1 Kawasaki Owner's Manual, cover "KLX110R Motorcycle OWNER'S MANUAL", item 99814-0122 (© 2025 Kawasaki Motors, Ltd., Feb. 14, 2025 (1)) pp. 13, 14, 23, 25, 48, 58, 64, 68, 80

2 Kawasaki Specifications 99888-0069-01 (KLX110C/D), the specifications supplement the owner's manual 99814-0122 links to on its p. 14 pp. 1-2, 1-3

3 Kawasaki 2026 KLX®110R L model page, MODEL SPECS

The live page, with every source