

2024 MODEL INFORMATION

Kawasaki

Let the good times roll



CONCEPT P.2

CHANGES FROM THE PREVIOUS
MODEL, 2022 KLX150BF P.3

COLOUR(S) P.6

SPECIFICATIONS P.7

*For the Australian market, only the model without rear foot pegs is available, Note: 2024 is not equipped with hand covers, frame covers and skid plate.

MODEL NAME **KLX150**

MARKETING CODE **KLX150KRFNN**

Version: 25 MAY 2023

INTERNAL USE ONLY

Intended as a general reference for the preparation of sales promotion and marketing material, some of the material contained herein may not apply to your market.

Photos used in this Model Information generally depict the Indonesian model.



* For the Australian market, only the model without rear foot pegs is available.

Note: 2024 is not equipped with hand covers, frame covers and skid plate.

CONCEPT

MULTI-PURPOSE FUN BIKE. NOT ONLY COMMUTING, ALSO ADVENTURE

Having inherited the KLX150's model concept "Multi-Purpose Fun Bike," The new KLX150 offers riding fun in a variety of situations, from urban usage, commuting and off-road trail riding that excite your adventurous spirit with its slim and lightweight body.

The design has been completely revamped to be more powerful, more stylish, and styling reminiscent of a full-fledged enduro motorcycle.

Furthermore, the functionality has been refined with the adoption of full LCD digital instrumentation and a class-first LED headlamp.

— Role of KLX150 —

The design and functionality have evolved based on the results of repeated field surveys, and the new KLX150 has been developed to be a major player not only in the small dual-purpose motorcycle market but also in the entire off-road motorcycle market. The new motorcycle that can confidently fulfil the needs of its users while maintaining a reasonable price.

CHANGES FROM THE PREVIOUS MODEL 2022 KLX150BF

Suspension

The front wheel travel range has been increased to enhance handling capability while maintaining excellent manoeuvrability and high rigidity.



For the shock absorbers, the specifications of the dust seals have been changed to prevent dust penetration.

- * For the front shock absorber, the dust seal with a garter spring strengthens the sealing performance.
- * For the rear shock absorber, a dust seal has been added to enhance sealing performance.

LED Headlamp

A newly developed LED headlamp has been added, which achieves both remarkable brightness and a thin design reminiscent of a full-fledged enduro motorcycle.



- * A reflector type vertically dual LED headlamp has been added. (Top: Low beam / bottom: High beam)
- * High luminous intensity and wide illumination range provide excellent lighting performance.
- * White luminous colour creates an advanced stylish look.
- * Durable LED lamps reduce user maintenance burden.

Instrumentation

Newly developed full LCD digital instrumentation with excellent visibility and compact design has been added.



- * Adding LCD Instrumentation contributes to the reduction of size and thickness of the headlamp area, which makes the motorcycle look slimmer.
- * Excellent readability by enlarging the display.
- * Twin trip function has been added, and a built-in clock display improves convenience.
- * Various indicators have been changed to LEDs for enhancing brightness.
- * The angle of the instrumentation has been optimized to enhance visibility during on-road (sit-down) riding.

RACY MX STYLING

While inheriting the KLX's design concept of "Aggressive" and "Powerful," the new models pursue a more powerful design with incorporating the latest trends of sharp and sporty styling. A flat line from the shroud to the tail lamp aims for a racy design inspired by the KX series. "Aggressive" is expressed through a dynamic design that evokes the model's high kinematic performance, and "Powerful" is embodied with a massive design that lifts rider's mood.

For the off-road models, the colour variation range has been expanded while maintaining the current aggressive graphics design theme, whereas the motard models have graphics further accentuating the sporty modern impression.

- * The front fender's arch shape expresses the aggressiveness reminiscent of the latest motocrossers. (Photo 1)
- * The width of the fender is set to a size that ensures sufficient functionality as a dual-purpose motorcycle.



- * The radiator shrouds express the powerfulness of an enduro motorcycle by combining a simple surface configuration and effective break lines. (Photo 2)
- * The racy design, alongside the thinned headlamp area, evokes the styling of the KX series.



- * The side covers have been enlarged. While making the shape slim, a design that makes the KLX150 look large and aggressive has been pursued. (Photo 3)
- * The tool box is downsized to fit inside the side cover, giving the stylish look.



* For the Australian market, only the model without rear foot pegs is available.
 Note: 2024 is not equipped with hand covers, frame covers and skid plate.

- * The seat leather's new seam design has been made with a single flow from the shrouds to the tail cover, expressing a sharp styling befitting a full-fledged off-road motorcycle.

COLOUR(S)

KLX150K (KLX150):

* [GN1] Lime Green



* For the Australian market, only the model without rear foot pegs is available.

SPECIFICATIONS

DIMENSIONS	
Overall length	2,050 mm
Overall width	830 mm
Overall height	1,155 mm
Wheelbase	1,345 mm
Road clearance	300 mm
Seat height	865 mm
Curb mass	118 kg
Fuel tank capacity	6.9 litres
PERFORMANCE	
Max. power	8.6 kW {12 PS} / 8,000 min ⁻¹
Max. torque	11.3 N·m {1.2 kgf·m} / 6,500 min ⁻¹

ENGINE	
Type	Air-cooled, 4-stroke Single
Valve system	SOHC, 2 valves
Bore x Stroke	58.0 x 54.4 mm
Displacement	144 cc
Compression ratio	9.5:1
Fuel supply	Carburettor: NCV24
Lubrication system	Forced lubrication, wet sump
Starting system	Electric / Kick
Ignition system	DC-CDI
DRIVETRAIN	
Driving system	Chain
Transmission	5-speed, return
Gear ratios: 1st	2.917 (35/12)
2nd	2.000 (32/16)
3rd	1.474 (28/19)
4th	1.182 (26/22)
5th	1.000 (24/24)
Primary reduction ratio	2.880 (72/25)
Final reduction ratio	3.714 (52/14)
Clutch type (Primary)	Wet multi-disc, manual

FRAME		
Type	Perimeter, steel	
Suspension:	Front	ø35 mm inverted fork
	Rear	Uni-Trak, with 5-way adjustable preload
Wheel travel:	Front	185 mm
	Rear	192 mm
Caster (Rake angle)	26.9°	
Trail	110 mm	
Steering angle (left/right)	43° / 43°	
Tyre:	Front	2.75-21 45P
	Rear	4.10-18 59P
Brakes:	Front Type	Single ø240 mm petal disc (Effective diameter: 213 mm)
	Caliper	Twin-piston
	Rear Type	Single ø190 mm petal disc (Effective diameter: 156 mm)
	Caliper	Single-piston

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.