

2024 MODEL INFORMATION

Kawasaki
Let the Good Times Roll



CONCEPT.....	P.2
COLOUR(S)	P.8
SPECIFICATIONS	P.9

MODEL NAME **KX65**

MARKETING CODE **KX65CRFNN**

Version: 27 MARCH 2023

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 USA model.

MODEL CONCEPT

Since its debut, the KX65 has established itself as the entry-level machine for young riders who hold aspirations of becoming tomorrow's MX champions.

The first years in a young rider's career are marked not only by the steady acquisition of riding skills, but also by the building of brand loyalty. As one of the top mini-motocrossers in its class, the KX65 not only provides the potential for early racing success but also lays the groundwork for a lifelong relationship with the Kawasaki brand.



A high-performing, liquid cooled 64cc engine, the KX65 delivers the kind of high-end punch that you'd expect from a green screamie, yet also aims to deliver strong low and mid-range performance with a wide, manageable powerband.

Long travel suspension and front and rear disc brakes undoubtedly make the KX65 one of the best-equipped machines in its category; the KX65 can be ridden hard and fast by experienced riders and can accommodate a wide size and weight range of young racers. A maximum capacity of 55 kg.

The availability of a variety of rear suspension pull rod lengths allows settings to be tailored to suit rider skill level, from beginner through to expert.

MAIN FEATURES

Engine

* 64 cc liquid-cooled, two-stroke single cylinder engine.



* Like the larger KXs, the cylinder is bolted directly to the crankcase, eliminating the through bolts and possible bore deformation caused by irregular heat-induced expansion.

* The design of the exhaust and transfer ports contribute to the high-rpm performance.

* Centrally located exhaust port gives high performance through the rev range.

* Machined exhaust port rib reduces scuffing of the piston for improved reliability.

* Tall radiator with efficient shrouding delivers reliability and durability particularly during long motos in hot conditions.

* Large airbox and large element gives clean air intake and contributes to the KX65's sharp throttle response.

* Lowboy exhaust pipe features separate chamber and silencer with aluminium silencer housing for ease of maintenance chores.

Performance

* Exhaust pipe O-ring grooves make installation easier and improve durability.

* Since the 2010 model the muffler was upgraded to meet European FIM Noise Levels.



Silencer



* Slick-shifting 6-speed transmission with motocross ratios.

* Shift fork ends are hardened chrome for reliability and durability.

Chassis

* Overall size gives good ground clearance and, along with the stiff frame, means a wide cross-section of riders can be accommodated.

*The durable semi-double cradle steel frame features thick walls for main upper tube and pivot tube. The main downtube and front engine mounts are reinforced.

* The shift drum bearing is sealed on one side. This reduces the amount of oil escaping the transmission and helps maintain an ideal level of oil in the transmission case. This feature adds to the reliability of the KX65.

* Needle bearings on the clutch actuating mechanism (release shaft) and a roller at the shift position lever allow quick, smooth shifting and light operation. This feature is ideal for young riders moving up from clutchless bikes.



Frame & Suspension

* Frame features detachable left rear section to ease suspension and air cleaner maintenance.

* Sturdy 33 mm telescopic front fork delivers flex-resistance and precise steering.

Stiff fork spring rating (0.27 kgf/mm) improves traction and reduces fork dive for more aggressive riders.

The front forks feature 4-way rebound damping adjustment. This enables riders to dial in firmer settings to suit their riding style and the track conditions.



Suspension

Bottom-link Uni-Trak rear suspension delivers superior handling performance when traversing rough ground.

Rocker made of forged aluminium (previously welded steel) for reduced weight.

The geometry of the rocker complements the swingarm.

Rebound and compression damping (3.9 to 4.9 kgf/mm) and the addition of 4-way rebound damping adjustability.

Shock is reservoir-equipped to resist fade.

* Pull rod lengthened from 85.3 to 86.3 mm.

* Optional pull rods available to adjust seat height.



Pull rod length	Fitting	Effect on seat height
85.3 mm	option	seat height increased
86.3 mm	standard	-
87.3 mm	option	seat height decreased
88.3 mm	option	seat height decreased

A 1 mm change to pull rod length results in a 2 mm change to seat height.
Link characteristics also change depending on pull rod length.

* The box-section steel swingarm is very rigid for good handling over rough terrain.



* Chain slider on top of swingarm is longer and brake hose lengthened to accommodate modified swingarm.

* Rear sprocket is 47-teeth and chain length is 110.

* The flat bend of the handlebar places the riders hands up high and forward for a strong ride position. The handlebar finish is silver to enhance the appearance.

* Front and rear disc brakes deliver brilliant braking performance. Both front and rear brakes use lightweight 180 mm discs operated by compact, single-piston calipers.

* Lightweight front and rear aluminium rims reduce unsprung weight and contribute to excellent suspension action.

* Footpegs reinforced with lengthwise ribs to better resist bending in a fall.



* The brake pedal is sealed to prevent wear.

* Roller bearings are used in the steering head for smooth steering.

* Square insert nuts in the tank provide torsional strength and reliability.

Ergonomics/Styling

- * Tank, seat, side covers and fenders give the machine the slim, aggressive look of the big KX motocrossers.
- * Slim overall dimensions make the KX65 fun to race and ride.
- * 2024 model has the black Alumite rims, green rear fender and lime green front number plate.
- * Radical colours and graphics match those of the larger KX motocrossers and make the KX65 the hottest looking mini-motocrosser on the market.

COLOUR:

KX65 - KX65CRFNN

- * LIME GREEN (GN1)



SPECIFICATIONS

DIMENSIONS	KX65CRFNN
Overall length Overall width Overall height Wheelbase Road clearance Seat height Curb mass Fuel tank capacity	1,590 mm 760 mm 955 mm 1,120 mm 305 mm 760 mm 60 kg 3.8 litres
ENGINE	
Type Bore x Stroke Displacement Compression ratio Fuel supply Lubrication system Starting system Ignition system	2st, 1-cyl, P. RE/V, Liquid-cooled 44.5 x 41.6 mm 64 cc 8.4:1 Carburetor : MIKUNI VM24SS Petrol mix (32:1) Primary Kick Digital DC-CDI

DRIVETRAIN	KX65CRFNN
Driving system Transmission Gear ratios: 1st 2nd 3rd 4th 5th 6th Primary reduction ratio Final reduction ratio Clutch type (Primary)	Chain 6-speed, return 2.846 (37/13) 2.125 (34/16) 1.722 (31/18) 1.428 (30/21) 1.217 (28/23) 1.083 (26/24) 3.500 (77/22) 3.615 (47/13) Wet multi-disc
FRAME	
Type Suspension: Front Rear Wheel travel: Front Rear Caster (Rake angle) Trail Steering angle (left/right) Tyre: Front Rear Brake: Front Type Effect. dia Rear Type Effect. dia	Tubular, semi-double cradle Telescopic fork Uni Trak Swingarm 210mm 240mm 27° 60 mm 40° / 40° 60/100-14 30M 80/100-12 41M Single disc 154.8 mm Single disc 146 mm

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. Information is correct at the time of publication - 1 June 2021.