



DIRTBIKE / 2019

Kawasaki



KX450

LIME GREEN



KXTM450

STRONGEST ON THE TRACK



THE CHAMPIONSHIP WINNING LEGACY CONTINUES

For decades, Kawasaki KX motorcycles have established a legacy of building champions. Keeping with this legacy is the completely redesigned 2019 KX450. Equipped with a more powerful engine, race-ready suspension, and new electric start, the all-new, unrivaled KX450 is built for the top of the podium.

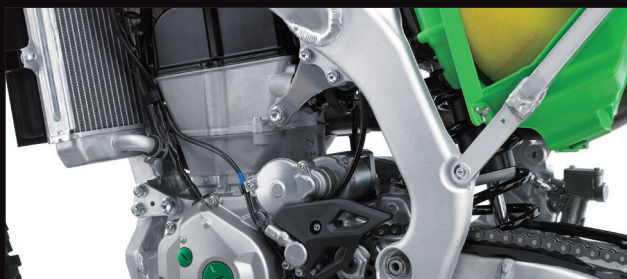
KX450

LIME GREEN

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ALL-NEW FOR 2019



EVEN MORE POWERFUL ENGINE

The new engine boasts an increase in peak power of approximately 3.4 HP, while a flatter torque curve makes it easier to get on the gas. Finger-follower valve actuation enables larger diameter valves and more aggressive cams. Downdraft-style intake and reduced friction loss further contribute to the power gains.



ELECTRIC START

Being able to restart an engine quickly after a spill can mean the difference between keeping your lead or having to fight your way back through the pack. The electric start uses the lightest lithium-ion battery in its class.



COIL-SPRING FORK

The KX450 motorcycle is equipped with new high-performance Showa 49 mm coil spring front forks with A-KIT technology. The large-diameter inner tubes enable the use of large damping pistons, delivering smooth action and firm damping.



STRONGER BRAKES

A largest-in-class 250 mm rear disc complements the oversized 270 mm front disc, delivering stronger stopping power. A new front brake master cylinder offers better initial control and contributes to overall braking performance.



HOLESHOT ADVANTAGE: LAUNCH CONTROL MODE

Maximising traction and acceleration out of the gate, launch control technology is activated with the push of a button. Precise ignition timing helps optimise power for traction.

HANDHELD FI CALIBRATION KIT - OPTIONAL KAWASAKI GENUINE ACCESSORY

Allows the user to adjust fuel and ignition settings for ultimate performance and can store up to 7 preset maps for different conditions.



FACTORY-RACING ENGINE TUNING

Race- team inspired engine tuning contributes to power gains. New finger-follower valve actuation derived from World Superbike technology enables larger-diameter valves and more aggressive cams, while the high performance lightweight bridge-box bottom piston maximises performance at all rpm.

SLIM, ERGONOMIC BODYWORK

The all-new bodywork and tank are flatter, making it easy to slide back and forth, while slimmer shrouds make the bike easier to hold on to. Easy access to the air filter allows for quick changes.



HYDRAULIC CLUTCH

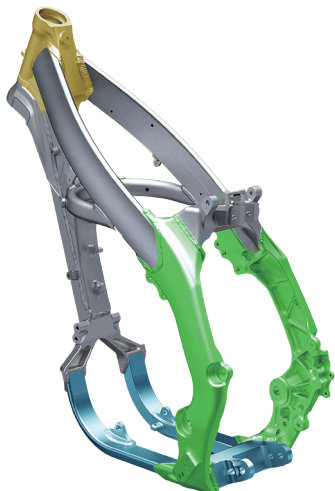
Kawasaki's first self-adjusting hydraulic clutch on a KX offers more direct feel and lighter lever action. Less play as the clutch heats up during heavy use results in more consistent feeling.





INCREASED FRONT/REAR TRACTION

Increased front and rear traction ensure the bike can put power to the ground and get around corners quickly. A larger - diameter front axle helps at the front, while revised rear suspension layout and new linkage ratios benefit the rear.



LIGHTWEIGHT & NIMBLE HANDLING

The new frame features revised rigidity and weight balance and uses the engine as a stressed member. A new swingarm also contributes to the revised rigidity balance and increased rear traction.



KX450

LIME GREEN

KX²⁵⁰

THE BIKE THAT BUILDS CHAMPIONS



HOLESHOT WINNING PERFORMANCE

No one comes close to the championship-winning power and race-ready technology of the KX250. Hit the holeshot and experience quicker lap times with the KX250's potent engine performance and torque, smooth delivery across the rev range, and fine-tuned suspension settings.

KX250

LIME GREEN

KX250

LIME GREEN



POWERFUL DUAL-INJECTED PERFORMANCE

Tuned to best suit race-experienced riders, the KX250 features a 249cc 4-stroke Single engine that delivers strong power across the entire rev range. The KX250 backs up its dual-injected power, race-inspired tuning and parts with high engine output and smooth power delivery.



LAUNCH CONTROL MODE

Maximizing traction and acceleration out of the gate, launch control technology is activated with the push of a button. Precise ignition timing helps optimize power for traction.



SHOWA SEPARATE FUNCTION FORK TYPE 2

Advanced separate function fork design separates spring and damping functions for lightweight and fully adjustable performance. Fine-tuned suspension settings deliver bump absorption and offer greater composure during braking and accelerating.



SLIM, FLAT RIDER INTERFACE

Minimalist bodywork includes slim radiator shrouds, a flat seat and tank, and a smooth seamless design that make it easier for riders to move around. The slim lightweight aluminum perimeter frame contributes to razor-sharp cornering and superior handling.



FACTORY STYLING

Aggressive bodywork makes the bike look more compact and is complemented by factory-style design and Kawasaki mold-in graphics. Black alumite rims, black fork guards, and green highlights help create a distinctive Kawasaki identity.

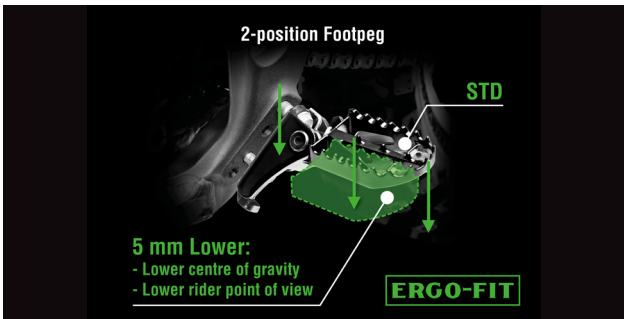
ERGOFIT

Adjustable 4-position handlebar and 2-position footpegs.



RACE-TEAM INSPIRED BRIDGE-BOX BOTTOM PISTON

Lightweight and designed to match intake valves to optimise combustion efficiency for maximum performance at all rpm.





KX250

LIME GREEN

KX¹⁰⁰
KX⁸⁵

BIG BIKE PERFORMANCE

STEPPING STONE TO THE BIG LEAGUES

Mold your aspiring racer the right way by bridging the gap to full-size bikes with the KX100 and KX85. The rider can gain more experience and build confidence with the perfect blend of responsive power, high durability and adjustable suspension.



KX100

LIME GREEN

KX100

LIME GREEN



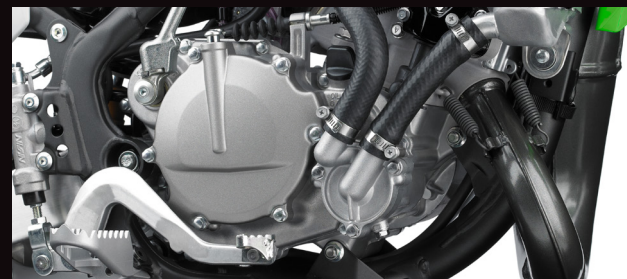
SUSPENSION

The 36mm inverted cartridge forks have shim-type valving for optimal control and feel, and 20-way adjustable compression damping for precise handling in a wide range of conditions. The lightweight rear suspension has a fully adjustable KYB shock that has 24-position compression, 21-position rebound damping adjustment and spring preload adjustability.



ADJUSTABILITY

Own the track with the bike that fits you like it was custom built. The KX100 and KX85 are equipped with six available handlebar positions and adjustable front and rear suspension to fit the bike to a rider's preference.



SMOOTH ENGINE

The two-stroke engine with power valve system provides smooth responsive power to burst out of corners, while the six-speed transmission with manual clutch allows for optimum gear selection.

FACTORY-STYLE TOUCHES

Factory-style bodywork and graphics ensure the bikes will look good in the winners' circle. Black alumite rims, black fork guards, and green alumite finish on the suspension adjusters further strengthen their factory image.



PETAL DISC BRAKES

Large-diameter 220 mm front brake gripped by a dual-piston caliper is complemented by a 184 mm disc and single-piston caliper at the rear.

SLEEK ERGONOMICS

The flat tank and seat design, seamlessly integrated bodywork and rigid, high-tensile steel perimeter frame form a slim ergonomic package that promotes rider movement.



KX100

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- 99cc 2-stroke Single engine
- 19-inch front and 16-inch rear



KX85

LIME GREEN

- 84cc 2-stroke Single engine
- 17-inch front wheel and 14-inch rear



KX85

LIME GREEN

KXTM65

FIRST STEP TO GREATNESS

THE BIKE THAT YOUNG CHAMPIONS CHOOSE

Step into the world of motocross racing. The KX65 motorcycle is the ideal tool for introducing young racers to the competitive ranks of motocross, with high-revving power and proven agility to turn lap after lap. With the KX65, young riders gain experience and build skills on a dependable platform.

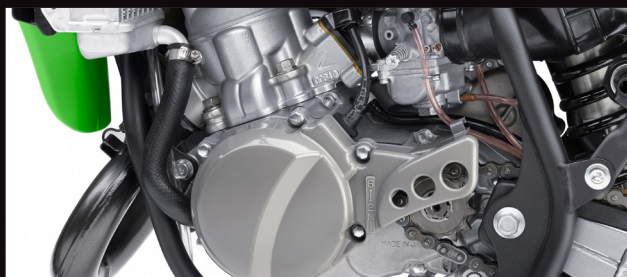


KX65

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KX65

LIME GREEN



ENGINE

The high-performance, liquid-cooled, six-speed two-stroke 64cc engine produces instant throttle response and usable power throughout the rev range. A 24 mm Mikuni carburetor and Digital CD Ignition creates comfortable yet potent power.



ADJUSTABLE SUSPENSION

The 33mm forks feature 4-way adjustable rebound damping and more than 200 mm (8 in.) of travel. The UNI-TRAK single shock rear suspension features adjustable preload and rebound damping with 240 mm (9.4 in.) of travel.



DISC BRAKES

180 mm disc brakes with a single piston caliper deliver strong confidence-inspiring stopping power.

KLX¹⁴⁰
SERIES

DIRT-FUELED FUN

FIT FOR ADVENTURE WITH THREE OPTIONAL SIZES

The KLX140 Series offers capable trail bikes with lightweight performance and high-end features such as disc brakes. The KLX140, KLX140L and KLX140G are as easy to own as they are to ride, so let the off-road adventure begin.

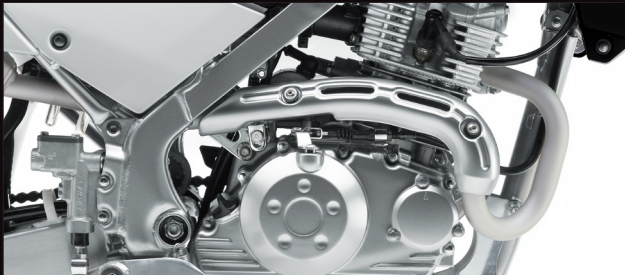


KLX140G

LIME GREEN

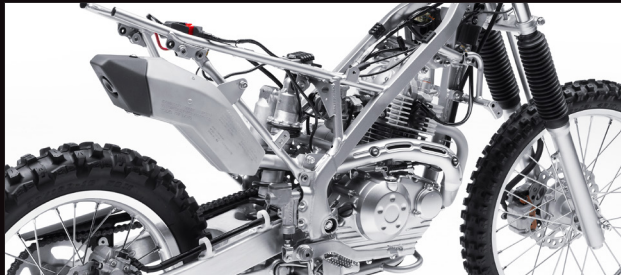
KLX140G

LIME GREEN



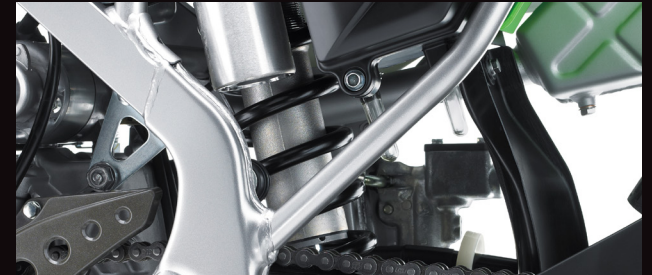
ENGINE

Powered by a compact 144cc four-stroke engine with electric start, KLX140 series motorcycles provide smooth power delivery. A five-speed gearbox delivers a broad range of power and the manual clutch allows for smooth, easy engagement.



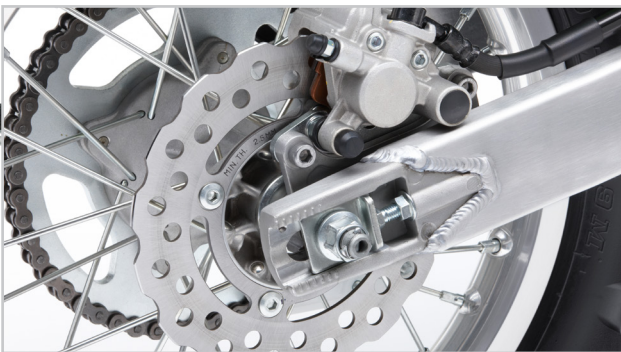
LIGHTWEIGHT CHASSIS

The lightweight box-style perimeter frame is made from high-tensile steel for exceptional rigidity and strength. The narrow profile contributes to easy rider grip and smooth movement on the bike. Together with the plush suspension, the capable chassis of the KLX140 motorcycles deliver a confidence-inspiring ride.



SUPERIOR SUSPENSION

The highly rigid frame, telescopic front fork and rear UNI-TRAK suspension paired with an aluminum swingarm ensures excellent handling and feedback. Adjustable rear suspension accommodates varying rider size and skill.



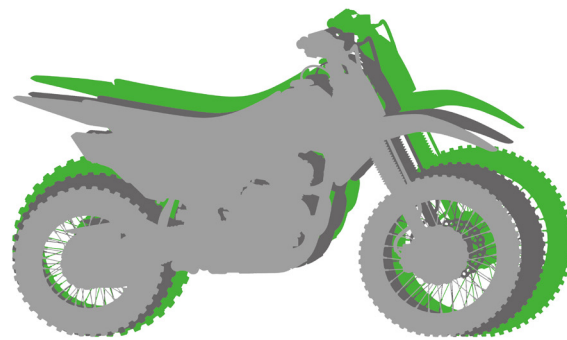
STOPPING POWER

Front and rear disc brakes give the KLX140 motorcycles smooth, progressive stopping power.

HIGH ATTENTION TO DETAIL AND TOP-SHELF COMPONENTS

- AMPLE GROUND CLEARANCE AND WHEELBASE EQUALS GREATER OFF-ROAD CAPABILITY
- FLAT DESIGN OF THE TANK AND SEAT GIVE THE RIDER GREATER FREEDOM OF MOVEMENT
- STRONG DIE-CAST HUBS AND LIGHTWEIGHT RK EXCEL ALUMINUM RIMS
- DIGITAL CDI IGNITION ENSURES QUICK, RELIABLE PUSH BUTTON ELECTRIC STARTING
- BOX-STYLE HIGH-TENSILE STEEL PERIMETER FRAME
- 5.8 LITRES (1.3 GAL.) FUEL TANK

THREE DIFFERENT KLX140 MODEL SIZES TO CHOOSE FROM



KLX 140G

KLX 140L

KLX 140





KLX140G

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- Wheel size: 21" (Front) 18" (Rear)
- Seat height: 860 mm (33.9 in.)



KLX140L

LIME GREEN

- Wheel size: 19" (Front) 16" (Rear)
- Seat height: 800 mm (31.5 in.)



KLX140

LIME GREEN

- Wheel size 17" (Front) 14" (Rear)
- Seat height: 780 mm (30.7 in.)



KLX 140

LIME GREEN

KLX110
SERIES

TAKE ON ADVENTURE

AN ADVENTURE THE WHOLE FAMILY CAN ENJOY

The KLX110 motorcycle and the slightly larger KLX110L motorcycle are up for a wide variety of adventure-fueled challenges. The playful four-stroke engine and compact chassis are versatile enough to handle fun with riders of all sizes.

KLX110

LIME GREEN

KLX110

LIME GREEN



ENGINE

The KLX110 motorcycles are powered by a 112cc air-cooled four-stroke engine. The KLX110 comes with a 4-speed transmission with automatic clutch while the KLX110L offers a manual clutch to learn big bike shifting techniques. Power is steady and smooth, making it versatile for riders of varying experience.



SUSPENSION

The 30 mm telescopic fork of the KLX110L has 140 mm (5.5 in.) of travel and the rear shock has 130 mm (5.2 in.) of travel while the KLX110 is equipped with 110 mm (4.3 in.) of travel for both the front fork and rear suspension. Both are tuned for optimal handling, while offering great bump absorption and resisting bottoming out.



ELECTRIC START

With the electric start, fun is just the push-of-a-button away. A kick starter ensures a reliable backup. The KLX110/110L will only start in neutral, ensuring the rider is ready to go before the engine starts. A screw-type throttle limiter can be used to help control speed while new riders are learning the basics.



KLX110L

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- Seat height: 730 mm (28.7 in.)
- 140 mm (5.5 in.) of travel and the rear shock has 130 mm (5.2 in.) of travel
- manual clutch



KLX110

LIME GREEN

- Seat height: 680 mm (26.8 in.)
- 110 mm (4.3 in.) of travel for both the front fork and rear suspension
- 4-speed transmission with automatic clutch





KLX110

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KAWASAKI GENUINE PARTS & ACCESSORIES



DEVELOPED BY KAWASAKI ENGINEERS

This ensures a perfectly integrated fit, an easy, seamless installation and long-lasting dependability.



THOROUGHLY TESTED

Through extensive testing by Kawasaki engineers, these accessories meet the same stringent quality standards as every Kawasaki vehicle.

TRANSPORT |



MAINTENANCE |



TECH |



LUBRICANTS |



	KX450	KX250	KX100
Engine type	4-stroke Single with DOHC and 4-valves	4-stroke Single with DOHC and 4-valves	2-stroke, Single with KIPS*
Displacement	449cc	249cc	99cc
Bore x stroke	96.0 x 62.1 mm	77 x 53.6 mm	52.5 x 45.8 mm
Cooling	Liquid	Liquid	Liquid
Fuel system	Digital fuel-injection with 44 mm throttle body	Multi-Injector digital fuel-injection with 43mm Keihin throttle body	Keihin PWK 28 carburetor
Induction	N/A	N/A	Piston reed valve
Compression ratio	12.5:1	13.4:1	Low Speed: 10.2:1 High speed: 8.7:1
Ignition	Digital DC-CDI with Launch Control	Digital DC-CDI with Launch Control	Digital CDI
Starting	Electric	Primary Kick	Primary Kick
Transmission	5-speed	5-speed	6-speed
Final drive	Chain	Chain	Chain
Frame	Perimeter, aluminum	Perimeter, aluminum	Perimeter, high tensile steel
Rake/trail	27.6°/122 mm (4.8 in.)	28.4°/123 mm (4.8 in.)	29°/108 mm (4.3 in.)
Front suspension/ wheel travel	49 mm inverted telescopic fork with adjustable compression and rebound damping / 305 mm (12 in.)	48 mm inverted telescopic Separate Function front Fork (SFF) Type 2 with adjustable compression and rebound damping and spring preload / 310 mm (12.2 in.)	36 mm inverted telescopic cartridge fork with 20-way compression damping / 275 mm (10.8 in.)
Rear suspension/ wheel travel	New Uni-Trak with adjustable dual-range (high/low-speed) compression damping, adjustable rebound damping and adjustable preload / 307 mm (12.1 in.)	UNI-TRAK® gas-charged shock with adjustable dual-range (high/low-speed) compression damping, rebound damping and spring preload / 310 mm (12.2 in.)	UNI-TRAK® with fully adjustable spring preload, 21-way rebound and 24-way compression damping / 275 mm (10.8 in.)
Tire: front/rear	80/100-21 51M; 120/80-19 63M	80/100-21 51M, 100/90-19 57M	70/100-19 42M, 90/100-16 52M
Brakes: front	Single semi-floating 270 mm petal disc Dual-piston caliper	Single semi-floating 270 mm petal disc with dual piston caliper	Single 220 mm disc with dual piston caliper
Brakes: rear	Single 250 mm petal disc Single-piston caliper	Single 240 mm petal disc with single-piston caliper	Single 184 mm disc with single-piston caliper
Dimensions (L x w x h)	2185 x 830 x 1275 mm (86 x 32.7 x 50.2 in.)	2172 x 825 x 1270 mm (85.5 x 32.5 x 50 in.)	1920 x 765 x 1150 mm (75.6 x 30.1 x 45.3 in.)
Wheelbase	1485 mm (58.5 in.)	1478 mm (58.2 in.)	1310 mm (51.6 in.)
Seat height	955 mm (37.6 in.)	945 mm (37.2 in.)	870 mm (34.3 in.)
Ground clearance	340 mm (13.4 in.)	324 mm (12.8 in.)	330 mm (13 in.)
Curb mass*	110.0 kg (242.5 lbs.)	104.5 kg (230.4 lbs.)	77 kg (169.8 lbs.)
Fuel capacity	6.2 litres (1.6 gal.)	6.4 litres (1.4 gal.)	5 litres (1.1 gal.)
Warranty	N/A	N/A	N/A

* Curb Mass includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90% of capacity) and tool kit (if supplied)

VISIT www.kawasaki.ca/accessories OR SEE YOUR LOCAL
KAWASAKI DEALER TO VIEW ALL ACCESSORIES

KX85	KX65	KLX140G / KLX140L / KLX140	KLX110L / 110
2-stroke, Single with KIPS®	2-stroke, Single	4-stroke, SOHC, 2-valve Single	4-stroke, SOHC, 2-valve Single
84cc	64cc	144cc	112cc
48.5 x 45.8 mm	44.5 x 41.6 mm	58 x 54.4 mm	53 x 50.6 mm
Liquid	Liquid	Air	Air
Keihin PWK 28 carburetor	Mikuni VM24SS carburetor	Keihin PB20 carburetor	Keihin PB18 carburettor
Piston reed valve	4-petal piston reed valve	N/A	N/A
Low Speed: 10.9:1 High speed: 9:1	8.4:1	9.5:1	9.5:1
Digital CDI	Digital CDI	Digital DC-CDI	Digital DC-CDI
Primary Kick	Primary Kick	Electric	Electric & primary kick
6-speed	6-speed	5-speed	4-speed
Chain	Chain	Chain	Chain
Perimeter, high tensile steel	Semi double cradle, high-tensile steel with detachable left-side rear section	Tubular double cradle, box section perimeter, high-tensile steel	High-tensile steel backbone
29°/97 mm (3.8 in.)	27°/60 mm (2.4 in.)	140G: 27°/116 mm (4.6 in.) 140L: 27°/96 mm (3.8 in.) 140: 27°/85 mm (3.3 in.)	110L: 24.2°/47 mm (1.9 in.) 110: 24.8°/50 mm (2 in.)
36 mm inverted telescopic cartridge fork with 20-way compression damping / 275 mm (10.8 in.)	33 mm telescopic fork with 4-click adjustable rebound damping / 210 mm (8.3 in.)	33 mm telescopic fork / 140G: 190 mm (7.5 in.) 140/140L: 180 mm (7.1 in.)	110L: 30 mm telescopic fork / 140 mm (5.5 in.) 110: 30 mm telescopic fork /110 mm (4.3 in.)
UNI-TRAK® with fully adjustable spring preload, 21-way rebound and 24-way compression damping / 275 mm (10.8 in.)	UNI-TRAK® with gas-charged shock fully adjustable spring preload, and 4-click rebound damping / 240 mm (9.5 in.)	140G: UNI-TRAK® linkage system and single shock with piggyback reservoir, 4-way adjustable preload; Adjustable compression and 22-way rebound damping/ 200 mm (7.9 in.) 140L: UNI-TRAK® linkage system and single shock with piggyback reservoir, 4-way adjustable preload; and 22-way rebound damping /180 mm (7.1 in.) 140: UNI-TRAK® linkage system and single shock with 5-way preload adjustability/180 mm (7.1 in.)	110L: Single shock/132 mm (5.2 in.) 110: Single shock/110 mm (4.3 in.)
70/100-17 40M, 90/100-14 49M	60/100-14 30M, 80/100-12 41M	140G: 2.75-21 45M, 4.10-18 59M 140L: 70/100-19 42M, 90/100-16 52M 140: 70/100-17 40M, 90/100-14 49M	2.50-14 4PR, 3.00-12 4PR
Single 220 mm disc with dual piston caliper	Single 180 mm disc with single-piston caliper	Single 220 mm petal disc with dual-piston caliper	Drum (90 mm) (3.5 in.)
Single 184 mm disc with single-piston caliper	Single 180 mm disc with single-piston caliper	140G: Single 190 mm petal disc with single-piston caliper 140/140L: Single 186 mm petal disc with single-piston caliper	Drum (110 mm) (4.3 in.)
1830 x 765 x 1100 mm (72 x 30.1 x 43.3 in.)	1590 x 760 x 955 mm (62.6 x 29.9 x 37.6 in.)	140G: 2005 x 790 x 1135 mm (78.9 x 31.1 x 44.7 in.) 140L: 1895 x 790 x 1075 mm (74.6 x 31.1 x 42.3 in.) 140: 1820 x 790 x 1050 mm (71.7 x 31.1 x 41.3 in.)	110L: 1560 x 650 x 990 mm (61.4 x 25.6 x 39 in.) 110: 1560 x 650 x 955 mm (61.4 x 25.6 x 37.6 in.)
1265 mm (49.8 in.)	1120 mm (44.1 in.)	140G: 1330 mm (52.4 in.) 140L: 1285 mm (50.6 in.) 140: 1260 mm (49.6 in.)	1075 mm (42.3 in.)
830 mm (32.7 in.)	760 mm (29.9 in.)	140G: 860 mm (33.9 in.) 140L: 800 mm (31.5 in.) 140: 780 mm (30.7 in.)	110L: 730 mm (28.7 in.) 110: 680 mm (26.8 in.)
290 mm (11.4 in.)	305 mm (12 in.)	140G: 315 mm (12.4 in.) 140L: 255 mm (10 in.) 140: 235 mm (9.3 in.)	110L: 265 mm (10.4 in.) 110: 215 mm (8.5 in.)
75 kg (165.3 lbs.)	60 kg (132.3 lbs.)	140G: 99 kg (218.3 lbs.) 140L: 95 kg (209.4 lbs.) 140: 93 kg (205 lbs.)	76 kg (168 lbs.)
5 litres (1.1 gal.)	3.8 litres (0.8 gal.)	5.8 litres (1.3 gal.)	3.8 litres (0.8 gal.)
N/A	N/A	6 months	6 months



JOIN TEAM GREEN!

Team Green supports amateur and (non-factory) pro riders racing KX and KLX motorcycles in Motocross, Arenacross, Flat Track or Off-road races across Canada. Support includes a new KX or KLX and huge parts and accessories credits to help fuel your racing career.

Check out TeamGreenCanada.ca for more information.

EXTEND YOUR FACTORY PROTECTION



kawasaki.ca/kpp

treadlightly!®



Kawasaki subscribes to the guidelines of Tread Lightly!, a program dedicated to protecting the great outdoors through education and fostering responsible enjoyment of public lands.

KAWASAKI CARES

Warning: The KX/KLX recreation utility vehicle can be hazardous to operate. For your safety: Always wear a helmet, eye protection and protective clothing. Never ride under the influence of drugs or alcohol. Never ride on public roads or pavement. Avoid high speed turns or abrupt maneuvers. Be extra careful on difficult terrain. Protect the environment and obey all laws and regulations that control the use of this vehicle. Kawasaki also recommends that all KX/KLX riders take a training course. For more information, see your dealer, or call the Canada Safety Council at 1-613-739-1535.

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.

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