

June 2, 2026

## NEW MODEL PRESS RELEASE

# 2027 KAWASAKI KX™327X AND KX™327 MOTORCYCLES TWO-STROKE REVOLUTION

Aiming for the podium is one of the greatest thrills in off-road riding, but the true joy goes beyond competition. It lives in the challenge of conquering technical terrain, navigating through wooded trails, and pushing through rocky sections alongside friends and family. To capture that experience, Kawasaki introduces the all-new [KX™327X](#) and [KX™327](#) –high-performance machines that combine a championship-proven chassis derived from its flagship KX450F with a completely new fuel-injected 2-stroke single-cylinder engine, purpose-built for modern off-road riding.



Marking Kawasaki's first new 2-stroke model over 250cc in more than two decades, the 327cc engine delivers a new level of controllability and performance. Its flat torque curve and precise fuel injection ensure smooth, predictable power delivery from ultra-low to mid rpm, allowing riders to maintain traction and momentum through technical sections without hesitation. The engine provides consistent performance in any environment, while its inherently lightweight 2-stroke design helps achieve a total vehicle weight comparable to a 250cc-class 4-stroke. Staying true to its roots, the use of pre-mix lubrication adds a simple, nostalgic element that enhances the overall riding experience.

Supporting the engine is a chassis built around Kawasaki's aluminum perimeter frame, delivering the balanced handling and stability riders expect from the KX family. High-performance suspension components provide excellent front-end feedback, precise cornering, and composure at speed, while aggressive Lime Green bodywork and slim, rider-focused ergonomics reinforce the bike's race-ready intent. The result is a new generation of KX – lean, athletic, and built to perform – ready to tackle challenges and share in the satisfaction that comes with reaching the finish line.

### KX327X & KX327 HIGHLIGHTS

- 327cc Fuel-Injected, Liquid-Cooled 2-Stroke Engine
- Electric Start
- Hydraulic Clutch
- Power Modes
- Smartphone Connectivity Via RIDELOGY THE APP KX2\*
- Lightweight Aluminum Perimeter Frame

- Factory-Style Suspension and Brakes
- Adjustable Ergonomics
- Athletic Styling with Slim Ergonomic Bodywork
- Essential Cross-Country Equipment (KX327X Model)

## **ENGINE**

At the heart of the all-new KX™327X and KX™327 motorcycles is a completely new fuel-injected 327cc 2-stroke single-cylinder engine designed to deliver strong, controllable performance across a wide range of off-road riding conditions. As Kawasaki's first newly designed 2-stroke engine over 250cc in more than 20 years, the engine was developed to combine the lightweight simplicity and exciting character of a traditional 2-stroke with the advantages of modern technology. The engine delivers a flat torque curve with exceptional controllability, especially in the ultra-low to mid rpm range, allowing riders to confidently navigate technical terrain, obstacles, and tight lines without constantly worrying about engine speed.

The advanced fuel injection system was engineered to provide stable fuel delivery regardless of outside air temperature or atmospheric pressure, helping ensure consistent performance across changing weather conditions and elevations. This modern fuel-injected design also contributes to easier starting characteristics, smoother throttle response, and enhanced overall rideability, while maintaining the responsive feel expected from a high-performance 2-stroke machine. By delivering strong traction and a highly manageable power character, the engine helps riders maintain momentum and control through demanding off-road situations. Complementing the engine package is a durable, race-inspired hydraulic clutch system designed to provide smooth engagement and consistent feel in challenging terrain. The clutch was engineered to deliver precise control and strong connection to the rear wheel, helping riders confidently manage traction and power delivery through technical sections, tight corners, and changing trail conditions.

The 6-speed transmission on the KX™327X covers a wide range of riding conditions and, when paired with the engine's strong low-rpm performance, enables effortless progress through rough terrain and over obstacles. First-gear ratios were optimized for tight technical sections and help facilitate front wheel lift for overcoming obstacles encountered on the trail. A close-ratio 5-speed transmission is used on the KX™327 and was designed to help riders stay within the engine's powerband while delivering strong acceleration and responsive performance on motocross tracks.

A newly designed exhaust valve system developed specifically for the 2-stroke engine further enhances the broad and usable power delivery characteristics of the KX327X and KX327. The system was engineered to optimize exhaust flow and throttle response across the rpm range, contributing to strong low-end torque and smooth acceleration as engine speed increases. This balanced power delivery allows riders to confidently transition between slow technical sections and faster, more open terrain while maintaining excellent rear-wheel traction and rider control.

Complementing the engine package is a carefully engineered intake and exhaust layout designed to maximize performance, responsiveness, and overall rider confidence. The engine's efficient combustion characteristics and precisely tuned systems work together to create a highly controllable yet exhilarating riding experience that feels natural in a variety of riding conditions. Whether racing cross-country, navigating wooded trails, or tackling recreational off-road terrain, the KX327X and KX327 engine

platform was designed to deliver strong performance, modern convenience, and the unmistakable excitement of a next-generation Kawasaki 2-stroke motorcycle.

## **ELECTRIC START**

Electric start on the KX™327X and KX™327 is activated via the push of a button and ensures quick, effortless restarts when it matters most, helping riders maintain position in the heat of competition.

## **POWER MODES**

Using a switch located on the left side of the handlebar, riders can quickly change between two engine map settings provided in the ECU, adjusting their preference of power delivery.

## **SMARTPHONE CONNECTIVITY**

The all-new KX™327X and KX™327 motorcycles were designed to deliver a high-performance off-road experience with modern convenience and everyday usability in mind. Along with their powerful new fuel-injected 2-stroke engine and race-inspired chassis, both models feature advanced technology aimed at enhancing the rider experience on and off the trail. Riders can take advantage of smartphone connectivity through RIDEOLOGY THE APP KX2\*, allowing access to vehicle settings, riding logs, and maintenance information directly from their mobile device. The addition of convenient maintenance reminders helps riders stay on top of service intervals, ensuring the KX327X and KX327 continue performing at their best whether tackling technical terrain, woods racing, or long days on the trail.

*\*RIDEOLOGY THE APP KX2\* is not intended for use during vehicle operation. Only use RIDEOLOGY THE APP KX2 when the vehicle is not being operated and it is safe to do so.*

## **CHASSIS**

The KX™327X and KX™327 feature a slim aluminum perimeter frame derived from the championship-proven KX450F motocross machine, delivering a high-level balance of light weight, agility, and composure. Constructed from a combination of forged, extruded, and cast components, the frame is engineered to complement the lightweight 2-stroke engine, resulting in an overall machine weight of just 233.7 lbs. – comparable to a 250cc-class motocross bike. The center of gravity was carefully optimized to match the engine characteristics, contributing to excellent straight-line stability and confident cornering performance across a wide range of riding conditions.

Utilizing a lightweight, race-inspired chassis design, precise handling and confidence across a wide range of off-road conditions was achieved. Developed with cross-country performance in mind, the chassis balances agility and stability to help riders tackle technical terrain, ruts, rocks, and high-speed sections with ease. Additionally, the rigidity and layout of the lower pipes were optimized to improve obstacle clearance and enhance maneuverability when navigating the demanding conditions often encountered in cross-country riding. The result is a machine that offers predictable handling characteristics and excellent rider feedback on challenging trails and race courses alike.

## SUSPENSION

KYB high-performance suspension components are designed to deliver confidence and control across a wide variety of off-road terrain. Up front, a factory-style 48mm inverted AOS coil-spring fork provides smooth action and excellent damping performance, helping riders maintain composure through rough sections, braking bumps, and technical obstacles. Complementing the front suspension is Kawasaki's proven Uni-Trak® rear suspension system, engineered to deliver strong traction and rear wheel control in changing terrain conditions. Both the front and rear suspension settings can be fine-tuned, allowing riders to dial in performance characteristics to match their riding style and terrain preferences.

## BRAKES & WHEELS

Braking performance on the all-new KX™327X and KX™327 motorcycles is handled by high-performance Nissin components designed to deliver strong, controllable stopping power in demanding off-road conditions. The Nissin calipers and master cylinders are paired with 270mm front and 240mm rear petal disc brakes, providing confident braking feel and consistent performance across a wide range of terrain.

The KX™327X features lightweight aluminum rims with a 21-inch front wheel and 18-inch rear wheel, while the KX™327 is equipped with a 19-inch rear wheel configuration designed to enhance performance on demanding motocross tracks.

## ERGONOMICS

The KX™327X and KX™327 motorcycles were designed with rider comfort and control in mind, featuring slim, ergonomic bodywork that allows for smooth rider movement and improved machine control in a wide variety of off-road situations. The compact body design helps riders easily shift their weight while cornering, navigating technical terrain, or standing through rough sections, contributing to a more connected and confidence-inspiring riding experience. ODI Lock-On grips come standard and provide excellent grip feel, while their screw-type fastening system greatly simplifies the task of replacing grips.

To further enhance rider comfort and customization, the KX327X and KX327 feature adjustable ergonomics that allow riders to tailor the machine to suit their body size and riding preference. Riders can choose from four handlebar positions and two footpeg positions, making it easier to achieve an ideal riding position for improved comfort, control, and confidence during long rides or competitive off-road racing.

## CROSS-COUNTRY EQUIPMENT (KX327X)

The KX™327X comes equipped with a range of cross-country-focused components designed to enhance durability, convenience, and rider confidence on the trail. A large 2.2 gallon semi-transparent fuel tank allows riders to easily monitor fuel level at a glance, while hand guards, a durable skid plate, linkage guard, and rear disc guard help provide added protection when navigating rugged terrain and

technical obstacles. For added convenience during trail rides and race stops, a side stand also comes equipped as standard, further emphasizing the machines' cross-country-ready design.

## STYLING

The styling features a sharp, race-inspired design that reflects Kawasaki's championship-winning KX lineup while emphasizing an aggressive cross-country character on the KX327X. Slim, ergonomic bodywork contributes to a lightweight and athletic appearance while also allowing riders greater freedom of movement when navigating technical terrain, cornering, or standing through rough sections. The compact design and clean body lines give the motorcycles the purposeful look of a high-performance off-road racer, blending functional performance with a modern factory-style appearance.

Attention to detail throughout the design helps create a cohesive and premium look that stands out both on the starting line and on the trail. Functional components are seamlessly integrated into the overall styling, reinforcing the rugged capability and athletic image of the machines. From the sleek bodywork to the carefully refined proportions, the KX327X and KX327 were styled to embody the look of an athlete while maintaining the durability and practicality needed for demanding cross-country riding conditions.

*\*\*Specifications subject to change for vehicles still under development\*\**

## 2027 Model Variations

### **Kawasaki KX327**

**Color:** Lime Green

**MSRP:** \$9,099

**Availability:** Late 2026

### **Kawasaki KX327X**

**Color:** Lime Green

**MSRP:** \$9,699

**Availability:** Late 2026

To download high-resolution images, log on or register for the Kawasaki media site at <http://kawasakimedia.com>

## ABOUT KAWASAKI

Kawasaki started full-scale production of motorcycles over a half century ago. The first Kawasaki motorcycle engine was designed based on technical know-how garnered from the development and production of aircraft engines, and Kawasaki's entry into the motorcycle industry was driven by the company's constant effort to develop new technologies. Numerous new Kawasaki models introduced over the years have helped shape the market, and in the process have created enduring legends based on their unique engineering, power, design and riding pleasure. In the future, Kawasaki Motors, Ltd. is committed to maintaining and furthering these strengths which will surely give birth to new legends.

Kawasaki Motors Corp., U.S.A. markets and distributes Kawasaki motorcycles, ATVs, side x sides, and JET SKI® watercraft through a network of approximately 1,100 independent retailers, with close to an additional 7,700 retailers specializing in general purpose engines. Kawasaki and its affiliates employ nearly 3,100 people in the United States, with approximately 260 of them located at Kawasaki's Foothill Ranch, California headquarters.

Kawasaki's tagline, "Let the Good Times Roll.®", is recognized worldwide. The Kawasaki brand is synonymous with powerful, stylish and category-leading vehicles. Information about Kawasaki's complete line of powersports products and Kawasaki affiliates can be found on the Internet at [www.kawasaki.com](http://www.kawasaki.com).