

2024 MODEL INFORMATION



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MODEL NAME **VERSYS-X 300**

MARKETING CODE **KLE300CRFAN**

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 USA model.

CONCEPT AND ADVANTAGES



CONCEPT

**PLAN NEW ADVENTURES AND
FORGE AHEAD**

The Versys-X 300 is an adventure-styled touring model that builds on the any-road any-time performance of Kawasaki's Versys models by adding increased capability on unpaved roads. At 300cc, the Versys-X 300 is the smallest-displacement model in the touring category, and the only model of its kind. Like you would expect from a bike designed to be the ideal travel partner, it offers the best comfort and convenience of any 300cc model. More manageable in both weight and power, and more readily available than many larger-displacement models, the Versys-X 300 offers easy access to motorcycle adventure or ideal for commuting. A wide range of optional accessories are available, with all the equipment necessary for comfortable long-distance riding.



ADVANTAGES 1

ANY ROAD, ANY TIME + CAPABILITY ON UNPAVED ROADS

A powerful 296 cc Parallel Twin engine mounted in a rugged backbone frame, long-travel suspension and 19"/17" spoke wheels form the basis of a highly versatile, lightweight package that builds on the Versys' any-road any-time performance. The Versys-X offers a high level of riding excitement and rider confidence in a wide variety of riding situations – ranging from pristine tarmac to unpaved roads – and accommodates a variety of riding styles. While still not designed for off-road use, the Versys-X's capability to handle unpaved road riding situations gives it even greater potential for motorcycle adventure than its larger brothers.



Powerful Parallel Twin Engine

Efficiently-tuned 296 cc Parallel Twin engine produces smooth, torquey power at low and medium rpm and powerful acceleration at high rpm. Smooth power delivery and strong low-end torque facilitate slow-speed manoeuvres, offering both a high level of control when making minute throttle adjustments and a gratifying rush of acceleration in the lower rpm ranges, while low vibrations care of a balancer, and ample top end offer comfortable highway cruising.



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Rugged Backbone Frame

The rigid backbone frame is designed to handle external shocks. This contributes to the Versys-X's unpaved-road capability.

The sturdy frame is able to support a passenger and luggage, making the Versys-X a capable touring motorcycle.



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Long-Travel Suspension

Using long-travel suspension enables the Versys-X to deliver riding excitement across a wide range of riding situations. Not all streets in the real world are made of circuit-smooth pavement. Road imperfections (bumps, potholes) are far from rare, and many streets are not even paved. The long-travel suspension is designed to easily soak up road imperfections, even when travelling on unpaved roads. Excellent feedback from the front end contributes to rider confidence and a high level of riding excitement, while the linked rear suspension offers both riding stability and ride comfort.



19"/17" Spoke Wheels with Multi-Purpose Tyres

While the Versys-X is not designed for off-road use, 19" front and 17" rear spoke wheels give it greater capability on unpaved roads than its larger, street-focused brothers.

Multi-purpose tubed tyres contribute to capability on unpaved roads, and the tyre tread pattern adds to the Versys-X's adventure-style image.



ADVANTAGES 2

TOURING PERFORMANCE: COMFORT & CONVENIENCE TO ENABLE LONG RIDES

Conceived to enable comfortable long-distance riding, the Versys-X is able to accommodate a wide range of riders, and offers numerous optional accessories that enhance touring potential and comfort.



Versys-X 300 with full range of optional accessories.

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Large-Volume Bodywork & Adventure-Style Design

The Versys-X's large-volume bodywork and impressive adventure styling give it the imposing appearance of a much larger-displacement machine. In contrast to the street-focused Versys models the rugged design of the Versys-X looks very much at home off the pavement.



Large Windshield

The combination of a tall upper cowl design inspired by adventure models, and a large-size windshield provides superior wind protection, adding to long-distance riding comfort and contributing to adventure-style looks.



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Slim, Upright Riding Position

The Versys-X's slim, upright riding position and a wide handlebar offer high controllability as well as the comfort for long-distance riding.

A seat height of 815 mm and a seat design that is slim at the front make it easy for a wide range of riders to easily reach the ground with their feet.



Abundant Touring Equipment & Accessories

Numerous accessories make it easy to increase the long-distance potential of the Versys-X.

Hard panniers, LED fog lamps, DC outlet, hand guards and centre stand, are optional accessories.



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Wide Rear Seat & Passenger Grips

Complementing the rider's comfortable seat, a wide rear seating area and ergonomically sculpted grab bars deliver superior passenger comfort. The rear seat area is flat, and together with the rear carrier offers an excellent platform for securing luggage.



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Stylish Multi-Functional Instrumentation

Sophisticated instrument design features a large analogue tachometer flanked by warning lamps on one side, and a gear position indicator and multi-function LCD screen on the other. In addition to outstanding convenience, the instrumentation offers a premium feel on par with larger-displacement models.



ENGINE

Fuel-Injected 296 cc Parallel Twin Engine

* Liquid-cooled, DOHC, 8-valve Parallel Twin delivers smooth, responsive power at low and medium rpm and hard hitting power at high rpm. (Photo 1)



- * The engine features a balancer to help dampen engine vibrations, contributing to a very smooth ride feel as well as comfortable cruising.
- * Optimised compression ratio is 10.6:1 for the Versys-X 300.
- * Lightweight pistons feature a hard alumite coating (on the piston crown and extending past the top land and top ring groove) for durability.

* Sleeveless, aluminium die-cast cylinder features plated bores, just like on our Ninja supersport machines. The cylinder features an open-deck design, offering excellent heat dissipation, and contributing to weight savings. (Photo 2)



Fine-Atomising Injectors + Dual Throttle Valves

- * Fuel injection ensures stable fuel delivery regardless of temperature or air pressure, as well as excellent starting characteristics.
- * Similar to Kawasaki supersport models, dual throttle valves give precise control of intake air, resulting in linear throttle response across the rpm range. Dual throttle valves also contribute to combustion efficiency, and hence engine performance as well as favourable fuel consumption. (Illustration A)
- * $\varnothing 32$ mm main throttle valves on the Versys-X 300, complemented by larger sub-throttle valves measuring $\varnothing 40.2$ mm help flow a great volume of air, contributing to engine performance.
- * Fine-atomising injectors with a droplet size of only $60 \mu\text{m}$ contribute to combustion efficiency.
- * Lightweight stick-type ignition coils help minimise electrical interference.



Intake & Exhaust Systems

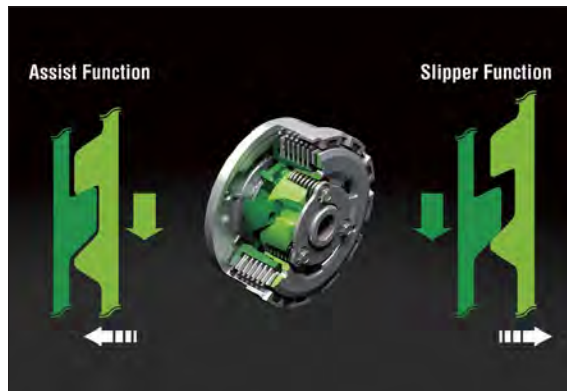
- * Optimised airbox shape and intake duct layout were designed using airflow analysis. Intake funnels were optimised for low-mid range torque, contributing to easy-to-manage power delivery. Air is ingested via the airbox's upper section, reducing the chance of foreign objects entering the intake.
- * Slim design of the airbox contributes to a slim overall chassis design that makes it easy for riders to touch down their feet with ease.
- * 2-into-1 exhaust system, made of corrosion-resistant stainless steel, contributes to low- and mid-range performance and a smooth, step-free power curve.
- * $\varnothing 31.8$ mm exhaust header pipes on the Versys-X 300 are xxxx mm long, optimised for low-mid range performance. With ground clearance on unpaved roads a design consideration, their elegantly curved shape keeps the headers close to the engine.
- * Single honeycomb catalyser in the collector pipe contributes to clean emissions that clear Euro 4 standards.
- * Short-style right-side silencer is positioned away from rider and passenger.

Transmission

- * Relatively short gearing offers a balance between fuel economy and low-mid-range power feeling and response.
- * A longer 6th gear contributes to the high-speed cruising range. Range (measured per WMTC Mode) on a single tank exceeds 400 km, allowing significant time between refuelling stops.

Assist & Slipper Clutch

The light clutch lever pull and easy control afforded by the Assist & Slipper Clutch greatly contributes to comfortable, stress-free riding – especially when spending long stints in the saddle.



* Assist & Slipper Clutch was developed based on feedback from racing activities. The clutch uses two types of cams (an assist cam and a slipper cam), offering two functions not available on a standard clutch.

- * When the engine is operating at normal rpm the assist cam functions as a self-servo mechanism, pulling the clutch hub and operating plate together to compress the clutch plates. This allows the total clutch spring load to be reduced, resulting in a lighter clutch lever pull when operating the clutch.
- * When excessive engine braking occurs – as a result of quick downshifts (or an accidental downshift) – the slipper cam comes into play, forcing the clutch hub and operating plate apart. This relieves pressure on the clutch plates to reduce back-torque and help prevent the rear tyre from hopping and skidding.

Heat Management Technology

- * Large openings in the fairing promote airflow when riding to help dissipate engine heat.

- * Patented radiator fan cover located behind the radiator directs hot air down and away from the rider, significantly increasing comfort when stuck in heavy traffic. Redirecting the air also helps keep the tank, frame and other parts that contact the rider cooler, further increasing rider comfort. (Illustration B)



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CHASSIS

Tubular, Diamond Frame

- * Rugged, high rigidity frame was designed to handle external disturbances, contributing to the Versys-X's unpaved-road capability.
- * Frame's simple construction includes lightening holes, helping to keep chassis weight to a minimum.
- * Area around the rear shock mount is reinforced, ensuring a high capacity to handle unpaved road situations.
- * Rigid-mounted, the engine is used stressed member, contributing to both the frame's high rigidity and light weight.
- * Rear frame was designed to be slim beneath the rider's seat, facilitating the rider's reach to the ground while maintaining necessary rigidity.

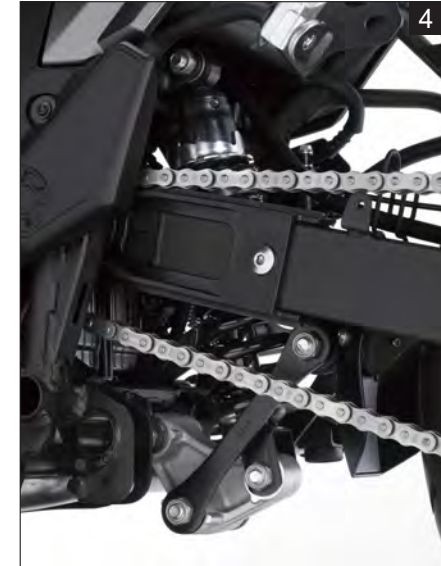
Long-Travel Suspension

- * $\varnothing 41$ mm telescopic front fork handles suspension duties up front. TBA mm of travel contributes to the Versys-X's capability to handle unpaved roads, contributing to sporty handling across a wide range of riding situations while also adding to ride comfort. (Photo 3)



- * Front-end feel was carefully considered when developing this fork, resulting in highly reassuring feedback.

- * At the rear, Bottom-Link Uni-Trak is paired with a gas-charged monoshock. TBA mm of travel offers excellent performance when riding either in the twisties or on unpaved roads and contributes to the bike's high ride comfort. (Photo 4)



- * Caster angle 24.6° and swingarm length were selected to balance overall handling and riding stability with performance on unpaved roads.
- * Ample ground clearance of 180 mm makes it easier to clear obstacles encountered on the road.

Brakes/Wheels/Tyres

* Dual petal disc brakes (ø290 mm disc at the front; ø220 mm at the rear) provide sure stopping power. (Photos 5-6)



* In addition to the very effective petal disc brakes, customers looking for an added degree of reassuring braking performance the Versys-X is fitted with front and rear ABS.

* Compact new Bosch 10M ABS unit contributes to both weight and space savings. (Photo 7)



* While the Versys-X was not designed for off-road use, 19" front and 17" rear spoke wheels give it greater capability on unpaved roads than its larger, street-focused brothers. The wheels feature aluminium rims to help minimise unsprung weight. (Photos 8-9)



- * Multi-purpose tubed tyres contribute to capability on unpaved roads. The tyre tread pattern adds to the Versys-X's adventure styling.
- * $\varnothing 17$ mm large-diameter front axle shaft ensures sufficient rigidity for riding on unpaved roads, and contributes to riding stability. Hollow axle shafts reduce unsprung weight.

Ergonomics

- * The Versys-X's slim, upright riding position and a wide handlebar offer high controllability as well as the comfort for long-distance riding. The upright riding position accommodates a wide range of rider sizes. (Photo 10)



- * Excellent leverage offered by the wide handlebar contributes to control. A wide steering angle (27° each direction) facilitates low-speed manoeuvring. The handlebar is rubber-mounted to help minimise vibration.

- * Slim design of the 17-litre fuel tank makes it easier for riders to reach the ground with their feet. (Photo 11)



- * Seat height is low, considering the Versys-X's large size. This contributes to an easy reach to the ground for a wide range of riders.

- * Large, double seat is on par with the seat of the Versys 650, offering excellent comfort. (Photo 12)



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- * Rear of the seat features a wide seating area, contributing to excellent passenger comfort. The seat's flat shape also makes it easy to carry luggage.
- * Passenger grab bars have the same diameter as the handlebar contributing to a comfortable, easy grip.
- * Front and rear footpegs feature vibration-dampening rubber cushions.

Convenience Features

- * Lightweight, flat aluminium rear carrier is level with the passenger seat, enhancing luggage-carrying capacity. (Photo 13)



- * Four luggage hooks built into the rear carrier contribute to the Versys-X's high touring potential. The luggage hook shape was designed to be easy to use with ropes as well as bungee hooks.
- * A storage tray under the seat helps secure small items.

Impressive Adventure Styling

Large-volume bodywork and imposing adventure styling give the impression that the Versys-X is a much larger-displacement machine. In contrast to the street-focused Versys models, the rugged design of the Versys-X looks very much at home off the pavement. Images show the Versys-X 300 with the full range of optional accessories.



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- * The Versys-X's long, tall upper cowl design was inspired by adventure models. A chin spoiler contributes to the sharp, aggressive Kawasaki image. (Photo 14)



- * Large-size windshield works in concert with the upper cowl to provide superior wind protection, adding to long-distance riding comfort and contributing to adventure-style looks.
- * Single-bulb headlamp gives the Versys-X a look distinct from the other Versys models.
- * Air ducts positioned beside the headlamp reduce hot air build-up inside the cowl.
- * Side cowls are equipped with large openings that promote efficient release of hot air from the radiator.
- * Engine-guard-style lower cowls further contribute to the adventure looks.
- * Stylish mirrors mounted to the handlebar provide a clear view of the rear.

- * Long, low-position front fender contributes to tough, sporty looks, but has sufficient clearance to resist mud build-up.
- * Sculpted fuel tank contributes to the bike's adventure-style image. The tank cap features a design with no visible bolts.
- * Square-style taillight contributes to the rugged adventure-style image.
- * Large inner fender, unitised with the chain guard, reduces the amount of water and dirt kicked up by the rear wheel, helping to keep the underside of the tail cowl clean.
- * Large rear flap further reduces water spray, while adding to the bike's adventure-style design.



Stylish Multi-Function Instrumentation

- * Instrument panel layout features a large analogue tachometer flanked by warning lamps on one side, and a gear position indicator and multi-function LCD screen on the other.

(Photo 15)



- * Gear position indicator – a first for a 300cc-class Kawasaki – increases shifting precision and confidence, while also contributing to a sporty image.
- * In addition to the digital speedometer and gear position indicator, display functions include: odometer, dual trip meters, fuel gauge, remaining fuel range, current and average fuel consumption, coolant temperature, clock and the Economical Riding Indicator.
- * The Economical Riding Indicator appears on the LCD screen to indicate favourable fuel consumption. Paying attention to conditions that result in the mark appearing can assist riders to maximise their fuel efficiency. This handy feature is active all the time, although to be effective, the rider must ride in a gentle manner.



OPTIONAL ACCESSORIES DETAILS:

* Optional rugged square-shaped panniers (standard equipment on the Touring model) each have a 17 L capacity and 3 kg max allowance. The panniers bolt on and feature a top-opening, waterproof design that adds to the adventure-style image while offering a high level of convenience. (Photo 16)



* Optional GIVI top case, available as an accessory, offers 30 L of space while keeping the bike's shape relatively slim. The top case features a colour-matched cover and a backrest pad for passenger comfort. (The top case may not be used in conjunction with the panniers.) (Photo 17)



* Optional steel pipe engine guards help to protect the engine and side cowls in the event of a fall, while contributing to the rugged, adventure-style image. (Photo 18)



* Optional PIAA-brand LED fog lamps with ø84 mm lenses offer increased nighttime visibility. Electric consumption is only 8 W per lamp. The fog lamps conveniently attach to the engine guards, adding to the adventure-style image.



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OPTIONAL ACCESSORIES DETAILS:

* Optional hand guards offer a measure of wind protection, helping to keep the rider's hands warm when riding in cold weather, while contributing to the adventure-style image (Photo 20)



* Optional DC outlet offers 15 W to power small accessories (about 30 W if fog lamps are not being used), for enhanced touring convenience. (Photo 21)



* Optional centre stand facilitates maintenance chores and offers increased stability for parking when fully loaded with luggage. (Photo 22)



* ERGO-FIT High seat is 25 mm higher than the standard seat, offering decreased seat height for taller riders.

* Other available accessories include a tank pad and U-lock unit.

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COLOUR(S)

VERSYS-X 300 - KLE300CRFAN

* CANDY LIME GREEN/METALLIC FLAT SPARK BLACK (GN1)



VERSYS-X 300 - KLE300CRFAN

ENGINE	
Type	Liquid-cooled, 4-stroke Parallel Twin
Displacement	296 cc
Bore and Stroke	62.0 x 49.0 mm
Compression ratio	10.6:1
Valve system	DOHC, 8 valves
Fuel system	Fuel injection: ø 32 mm x 2 with dual throttle valves
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump
DRIVETRAIN	
Transmission	6-speed, return
Final drive	Chain
Primary reduction ratio	3.087 (71/23)
Gear ratios: 1st	2.714 (38/14)
2nd	1.789 (34/19)
3rd	1.409 (31/22)
4th	1.160 (29/25)
5th	1.000 (27/27)
6th	0.857 (24/28)
Final reduction ratio	3.286 (46/14)
Clutch	Wet multi-disc, manual

FRAME	
Type	Tubular, diamond
Wheel travel: front	130 mm
rear	148 mm
Tyre: front	100/90-19M/C 57S
rear	130/80-17M/C 65S
Caster (rake)	24.3°
Trail	108 mm
Steering angle (left/right)	40° / 40°
SUSPENSION	
Front	ø41 mm telescopic fork
Rear	Bottom-Link Uni-Trak, gas-charged shock and adjustable preload

VERSYS-X 300 - KLE300CRFAN

BRAKES	
Front: Type Caliper	Single ø290 mm petal disc Single balanced actuation dual-piston
Rear: Type Caliper	Single ø220 mm petal disc Dual-piston
DIMENSIONS	
Overall length	2,170 mm
Overall width	860 mm
Overall height	1,390 mm
Wheelbase	1,450 mm
Ground clearance	180 mm
Seat height	815 mm
Curb mass	175 kg
Fuel capacity	17 litres

PERFORMANCE	
Maximum power	29.3 kW {40 PS} / 11,500 rpm 2
Maximum torque	25.7 N.m {2.6 kgf.m} / 10,000 min-1

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.