

# Ninja 2017



**Kawasaki**

# Kawasaki motorcycles are a distillation of the most advanced technology the world has to offer.

Representing a unique engineering heritage and a wealth of technological expertise combined with passion, performance and individuality, Kawasaki motorcycles are not just about high performance. They are a crystallisation of advanced technology arising from the collective efforts of the Kawasaki Heavy Industries Group, whose activities span a wide range of business domains including Land, Sea and Air Transportation Systems, Energy & Environmental Engineering and Industrial Equipment.



**R** RIDEOLGY

Kawasaki motorcycles possess both power and grace so are often recognised as being different to other bikes. This results from certain guiding principles adopted at the design stage. Rideology is Kawasaki's rider-centric development philosophy focused on how the riding experience offered by a Kawasaki is crafted, ensuring that our machines are fun to ride and rewarding to control. This approach has been the force behind many of our legendary machines, and in our pursuit of all possibilities it will continue to guide the future creation of Kawasaki motorcycles.

## Building champions

To compete, to race, to win - that is the ambition of every motocross rider, right up to those talented individuals who dominate their chosen racing class to reach the pinnacle of success. Across MXGP, MX2 and WMX the competition is intense, the commitment without question and the self-expectation beyond imagination. Livia Lancelot got the job done this year and was crowned Women's Motocross World Champion for the second time aboard the KX250F.



## Will to win

CLIMBING TO THE HIGHEST PODIUM STEP IS THE AMBITION OF EVERY KAWASAKI RACER AND TEAM. FROM LOCAL EVENTS TO NATIONAL SERIES AND WORLD CHAMPIONSHIPS, NINJA AND KX MACHINES HELP REALISE THE AMBITIONS OF COUNTLESS RIDERS WITH AN UNQUENCHABLE WILL TO WIN.

World Superbike dominance by Kawasaki Racing Team riders brought the second SBK crown aboard the Ninja ZX-10R for Jonathan Rea and the runner up position for Tom Sykes, while Kawasaki once more secured the manufacturer championship. In World Supersport, Kenan Sofuoglu won his third WSS championship title on the Ninja ZX-6R and Kawasaki took the Manufacturers' trophy.



Inspired by the iconic supercharged Ninja H2 & H2R and the World Championship winning ZX-10R, every Ninja is designed to be the ultimate motorcycle in its class. Kawasaki Ninja,

# LEGENDARY PERFORMANCE.

From dealership to road excellence and track day to Championship success one name is constant, Ninja from Kawasaki. Track dominance, championship success and road rider loyalty, each ingredient combined to continue the mighty Ninja legend.

*Ninja*

Tested, refined and approved by World Champion's Jonathan Rea and Tom Sykes, delivering racer levels of feedback.

# NINJA ZX-10R & ZX-10RR

## NINJA ZX-10R features

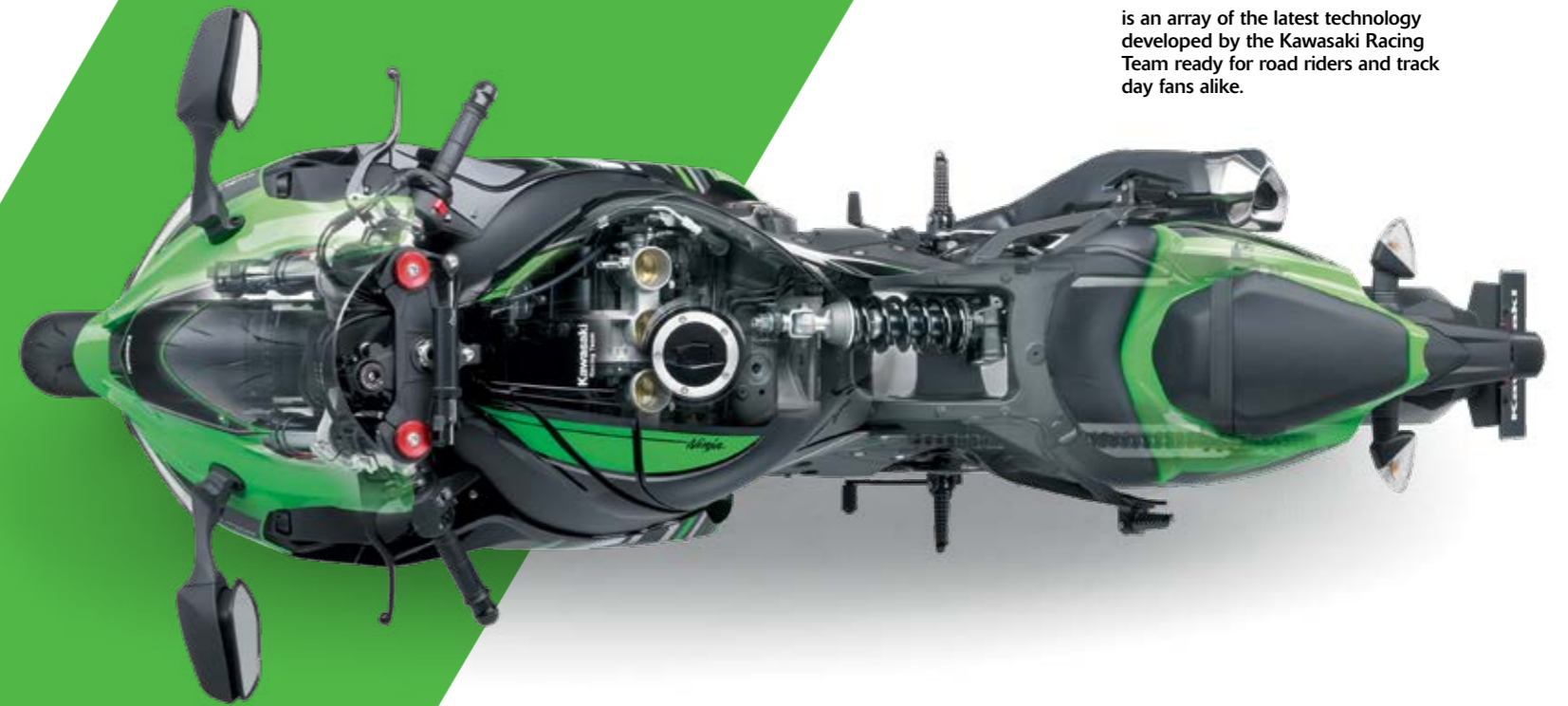
- Intelligent ABS brake system • Sport traction control system • 3 power mode selections
- Cornering management • Engine brake control • 998 cm<sup>3</sup> In-line Four engine • 210 PS
- Showa WSB-Developed Balance Free Front Fork • Horizontal Back-link with Showa BFRC lite shock unit • Gear position indicator • Quickshifter (up) • Brembo M50 radial mount calipers and discs • Low drag cowling • Electronic throttle valves • Öhlins Electronic steering damper

## NINJA ZX-10RR

Taking the existing Ninja ZX-10R to the next level, the Ninja ZX-10RR – which is limited to just 500 units in Europe – looks destined to feature prominently in Superstock and Superbike paddocks as well as in the garages of a lucky few street riders.

### ▼ UNDER ITS SKIN

is an array of the latest technology developed by the Kawasaki Racing Team ready for road riders and track day fans alike.



NINJA ZX-10RR

NINJA ZX-10R



FLAT EBONY

LIME GREEN / EBONY

PEARL BLIZZARD WHITE / METALLIC FLAT RAW TITANIUM

# NINJA ZX-10R

GET CLOSER.



NINJA ZX-10R  
10/

2017  
Ninja

NINJA ZX-10R  
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Ninja  
2017

# The closest thing to a WSBK Champion machine

## ▼ AERODYNAMIC BODYWORK

Larger upper cowl cuts through the air more efficiently, and offers the rider greater wind protection.

### BALANCE FREE FRONT FORK SUPENSION

Jointly developed with Showa in WorldSBK, this highly advanced fork with damping force generated outside the main tube translates to more composed corner entry on the track.



1. The track focused 998 cm<sup>3</sup> engine offers a linear power delivery right to its heady peak power. For maximum track-riding efficiency, great care was taken to ensure ideal engine manageability. The light weight crankshaft creates a quick-revving character contributing to light handling. 2. Specially developed Öhlins electronic steering damper provides just the right amount of damping based on vehicle speed and degree of acceleration or deceleration. 3. Compact IMU operates in 6 degrees of freedom. Combined with Kawasaki's proprietary dynamic modelling program, input from the IMU enables precise chassis orientation awareness, the key to bringing Kawasaki's electronic rider aids to the next level. Feedback from the IMU enables the addition of the Kawasaki Cornering Management Function. This function uses KIBS and S-KTRC to assist riders in tracing their intended line through the corner. 4. Only the best. Dual Brembo M50 monobloc calipers gripping Ø 330 mm discs, specially prepared radial-pump master cylinder and race-quality steel-braided lines deliver the best braking performance.



# NINJA ZX-10RR

GET EVEN CLOSER.





# Born ready

▼ **SLEEK AND STYLISH**  
Resplendent in the evocative Kawasaki Racing Team black and white "Winter Test" livery.



**RACE-READY ENGINE**

Featuring a modified cylinder head equipped to take higher lift racing camshafts and new reinforced crankcases for increased durability.

**DLC COATED TAPPETS**

The tappets with DLC low friction surface coating offer reduced mechanical loss – essential on a race tuned engine.



**1.** Kawasaki Quickshifter System allows both clutchless upshifts and downshifts, contributing to raceready performance. Designed for effective sport riding, KQS can also be used on the street above 2,500 rpm **2.** "RR" logo raised embossed into the engine cover helps distinguish the Ninja ZX-10RR. **3.** Revised front and rear suspension settings to match the Ninja ZX-10RR's single-seat specification and new wheels and tyres. **4.** With race-readiness a priority, the Ninja ZX-10RR is designated a single-seat model. **5.** Specially designed Marchesini 7-spoke multi-directional forged wheels contribute to lighter handling – especially when changing direction.



# ACCESSORIES

NINJA ZX-10R &  
NINJA ZX-10RR

Offering the same research and development as the Ninja ZX-10R, these factory approved accessories are crafted to offer Ninja levels of performance.

Also available are our accessorised packages. Ask for these at your local dealer.

#### PERFORMANCE PACKAGE INCLUDES:

- AKRAPOVIČ CARBON SILENCER
- PILLION SEAT COVER  
(STANDARD ON NINJA ZX-10RR)
- KNEE PADS (NOT INCLUDED IN  
NINJA ZX-10RR PERFORMANCE PACKAGE)



AKRAPOVIČ CARBON SILENCER



FRONT AXLE PROTECTOR



ENGINE SLIDERS



PILLION SEAT COVER



KNEE PADS

**Ninja ZX-10R Race Kit parts**  
Contact your dealer for a wide selection of Kawasaki Racing Parts available exclusively for the track.



# NINJA 650

SPORTBIKE PERFORMANCE.  
VERSATILE CONVENIENCE.

NINJA 650  
20/

2017  
Ninja

NINJA 650  
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Ninja  
2017

The distinct Ninja personality of the new  
Ninja 650 offers both sporting performance  
and in-town versatility.

# NINJA 650

## features

- ABS brake system • 649 cm<sup>3</sup> Parallel Twin engine • 68 PS • Lightweight trellis frame
- Sporty 41 mm telescopic front suspension • Horizontal Back-link rear suspension
- Under engine exhaust • Economical Riding Indicator • Gear position indicator • Low seat height, 790 mm • Adjustable clutch and brake levers • Rider and pillion seating comfort • Luggage options • 15 litre fuel tank • A2 License compliant (35 kW kit)

## ▼ TAKE CONTROL

Stylish Multi function LCD display with gear position indicator. Separate handlebars contribute to the Ninja 650's relatively upright position.



LIME GREEN / EBONY

METALLIC SPARK BLACK

CANDY BURNT ORANGE

**RESPONSIVE PARALLEL TWIN**

Tuning of the 649 cm<sup>3</sup> Parallel Twin engine focused on achieving a throttle response that balanced a powerful feeling and a quick-revving character.



**ATTRACTIVE UNDER-ENGINE MUFFLER**



**DUAL PISTON CALIPERS, PETAL DISCS**



**5-WAY ADJUSTABLE CLUTCH AND BRAKE LEVER**



**Ninja style**

Sleek bodywork includes a sharp front cowl with a strong resemblance to the other Ninja models.

**Strong Ninja style, everyday versatility**

**ADJUSTABLE WINDSHIELD** ▶

Sporty windshield has three positions covering a total range of 60 mm.



# ACCESSORIES NINJA 650

Make the very most of your riding fun plus add a personal dash of stylish practicality with these factory developed genuine accessory items.

Also available are our accessorised packages. Ask for these at your local dealer.

**PERFORMANCE PACKAGE INCLUDES:**

- SMOKED WINDSHIELD
- PILLION SEAT COVER
- TITANIUM AKRAPOVIČ EXHAUST
- TANK PAD

**TOURER PACKAGE INCLUDES:**

- CLEAR TOURING WINDSHIELD
- SEMI-SOFT PANNIER SET
- TANK PAD
- KNEE PADS
- FRAME SLIDERS



AKRAPOVIČ TITANIUM EXHAUST



PILLION SEAT COVER



4L TANK BAG



TANK PAD



FRAME SLIDERS



12V POWER OUTLET



U-LOCK



28L SEMI-SOFT PANNIER SET



30L TOP CASE



SMOKE AND LARGE SCREEN



Kawasaki GENUINE PRODUCTS Spare parts

# KAWASAKI SUPERSPORT GENUINE PRODUCTS

Maintain the looks, performance and value of your machine by using genuine Kawasaki spare parts. Only Kawasaki genuine spare parts deliver ultimate peace of mind and are available from any Kawasaki dealer. Rest easy knowing you have fitted the best parts bar none for your Kawasaki motorcycle.

K-CARE CUSTOMER SERVICE

K-CARE WARRANTY PLUS

## K-CARE

We've got you covered. K-Care has been created to enhance your ownership experience and is only available from, and endorsed by, Kawasaki. Including things like extended warranty, these valuable customer programmes are available exclusively for products officially imported by Kawasaki Motors N.V and sold through its official network.



Kawasaki GENUINE PRODUCTS Apparel

# KAWASAKI SUPERSPORT RIDING ESSENTIALS

Be prepared for any riding situation with our stylish range of riding gear. Made from the highest quality materials, our hard wearing clothing accessory range will never let you down. See the whole range at [www.kawasaki.eu/accessories](http://www.kawasaki.eu/accessories)



LEATHER SUIT ▲



NINJA LEATHER GLOVES ▼



**Kawasaki**  
GENUINE PRODUCTS

## CLOTHING & MERCHANDISE

Top gear. Crafted with as much care as your motorcycle, choose from a variety of Kawasaki clothing and merchandise, each item crafted to enhance your riding and leisure experience.

[www.kawasaki.eu/accessories](http://www.kawasaki.eu/accessories)



## 2017 NINJA Specifications

MODEL	Ninja ZX-10R	Ninja ZX-10RR	Ninja 650
<b>Engine type</b>	Liquid-cooled, 4-stroke In-Line Four	Liquid-cooled, 4-stroke In-Line Four	Liquid-cooled, 4-stroke Parallel Twin
<b>Displacement</b>	998 cm <sup>3</sup>	998 cm <sup>3</sup>	649 cm <sup>3</sup>
<b>Bore x stroke</b>	76.0 x 55.0 mm	76.0 x 55.0 mm	83.0 x 60.0 mm
<b>Compression ratio</b>	13.0:1	13.0:1	10.8:1
<b>Maximum power</b>	147.1 kW (200 PS) / 13,000 rpm	147.1 kW (200 PS) / 13,000 rpm	50.2 kW (68 PS) / 8,000 rpm
<b>Maximum power with RAM air</b>	154.4 kW (210 PS) / 13,000 rpm	154.4 kW (210 PS) / 13,000 rpm	
<b>Maximum torque</b>	113.5 N·m {11.6 kgf·m} / 11,500 rpm	113.5 N·m {11.6 kgf·m} / 11,500 rpm	65.7 N·m {6.7 kgf·m} / 6,500 rpm
<b>Valve system</b>	DOHC, 16 valves	DOHC, 16 valves	DOHC, 8 valves
<b>Fuel system</b>	Fuel injection: Ø 47 mm x 4 with dual injection	Fuel injection: Ø 47 mm x 4 with dual injection	Fuel injection: Ø 36 mm x 2 with dual throttle valves
<b>Lubrication</b>	Forced lubrication, wet sump with oil cooler	Forced lubrication, wet sump with oil cooler	Forced lubrication, semi-dry sump
<b>Transmission</b>	6-speed, cassette	6-speed, cassette	6-speed
<b>Final drive</b>	Sealed chain	Sealed chain	Sealed chain
<b>Clutch</b>	Wet multi-disc, manual	Wet multi-disc, manual	Wet multi-disc, manual
<b>Frame type</b>	Twin spar, cast aluminium	Twin spar, cast aluminium	Trellis, high-tensile steel
<b>Tyre, front</b>	120/70ZR17M/C (58W)	120/70ZR17M/C (58W)	120/70ZR17M/C (58W)
<b>Tyre, rear</b>	190/55ZR17M/C (75W)	190/55ZR17M/C (75W)	160/60ZR17M/C (69W)
<b>Suspension, front</b>	43 mm inverted Balance Free Front Fork with external compression chamber, compression and rebound damping and spring preload adjustability, and top-out springs	43 mm inverted Balance Free Front Fork with external compression chamber, compression and rebound damping and spring preload adjustability, and top-out springs	41 mm telescopic fork
<b>Suspension, rear</b>	Horizontal Back-link with BFRC lite gas-charged shock, piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring	Horizontal Back-link with BFRC lite gas-charged shock, piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring	Horizontal Back-link with adjustable preload shock, piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring
<b>Brakes, front / Front brake type</b>	Dual semi-floating 330 mm Brembo discs. Caliper: Dual radial-mount, Brembo M50 monobloc, opposed 4-piston	Dual semi-floating 330 mm Brembo discs. Caliper: Dual radial-mount, Brembo M50 monobloc, opposed 4-piston	Dual semi-floating 300 mm petal discs. Caliper: Dual piston
<b>Brakes, rear / Rear Brake Type</b>	Single 220 mm disc. Caliper: Single piston	Single 220 mm disc. Caliper: Single piston	Single 220 mm petal disc. Caliper: Single-piston
<b>L x W x H</b>	2,090 x 740 x 1,145 mm	2,090 x 740 x 1,145 mm	2,055 x 740 x 1,135 mm
<b>Wheelbase</b>	1,440 mm	1,440 mm	1,410 mm
<b>Ground clearance</b>	145 mm	145 mm	130 mm
<b>Seat height</b>	835 mm	835 mm	790 mm
<b>Curb mass</b>	206 kg	206 kg	193 kg
<b>Fuel capacity</b>	17 litres	17 litres	15 litres
<b>Power down kit</b>			35 kW
<b>Accessory package</b>	Optional: Performance	Optional: Performance	Optional: Performance and Tourer

### Key to feature icons



IMU-Enhanced Chassis Orientation Awareness



Sport-Kawasaki Traction Control



EURO4 compliant



Kawasaki Launch Control Mode



KQS (Kawasaki Quick Shifter)



Power Modes



Kawasaki Engine Brake Control



Electronic Throttle Valves



Dual Throttle Valves



Horizontal Back-link Rear Suspension



Economical Riding Indicator



Kawasaki Intelligent anti-lock Brake System



A2 license compliant



Assist & Slipper Clutch



Anti-lock Brake System



Kawasaki Cornering Management Function



Always ride responsibly. Respect the law and the environment. Always ride within the limits of your skills, your experience, and your machine. Wear an approved helmet and protective clothing. Adhere to the instructions and maintenance schedule in your owner's manual. Never drink and ride. Specifications have been achieved by production models under standard operating conditions. Data are intended to describe motorcycles and their performance capabilities fairly but may not apply to every machine. Specifications likely to change without notice. Specifications, products and illustrated equipment may vary by market. The actions depicted here took place under controlled conditions with professional riders. Never attempt any action which is potentially dangerous. Valuable K-Care customer programmes are available exclusively for products officially imported by Kawasaki Motors Europe N.V. and sold through its official network.

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