

# Ninja H2

## ENGINE

### Engine type

Liquid-cooled, 4-stroke In-Line Four with Supercharger

### Compression ratio

8.3:1

### Valve system

DOHC, 16 valves

### Bore x stroke

76 x 55 mm

### Displacement

998 cm<sup>3</sup>

### Intake System

Kawasaki Supercharger

### Fuel system

Fuel injection: Ø 50 mm x 4 with dual injection

### Ignition

Digital

### Starting System

Electric

### Lubrication

Forced lubrication, wet sump with oil cooler



## BRAKES AND SUSPENSION

### Brakes, front

Dual semi-floating 330 mm Brembo discs. Caliper: Dual radial-mount, Brembo Stylema monobloc, opposed 4-piston

### Brakes, rear

Single 250 mm disc. Caliper: Brembo, opposed 2-piston

### Suspension, front

43 mm inverted fork with rebound and compression damping, spring preload adjustability and top-out springs

### Suspension, rear

Uni-Trak, Öhlins TTX36 gas-charged shock with piggyback reservoir, compression damping, rebound damping, preload adjustability and top-out spring

## PERFORMANCE & TRANSMISSION

### Maximum torque

141.7 N•m {14.4 kgf•m} / 11,000 rpm

### Maximum power

170 kW {231 PS} / 11,500 rpm

### Maximum power with RAM Air

178.5 kW {243 PS} / 11,500 rpm

### CO2 emission

173 g/km

### Transmission

6-speed, return, dog-ring

### Clutch

Wet multi-disc, manual

### Primary Reduction Ratio

1.551 (76/49)

## FRAME & DIMENSIONS

### Trail

103 mm

### Wheel travel front

120 mm

### Wheel travel rear

135 mm

### Tyre, front

120/70ZR17M/C (58W)

### Tyre, rear

200/55ZR17M/C (78W)

### Steering angle L/R

27° / 27°

### L x W x H

2,085 x 770 x 1,125 mm

### Wheelbase

1,455 mm

### Ground clearance

130 mm

### Fuel capacity

17 litres

### Seat height

825 mm

### Curb mass

238 kg