

## SPECIFICATIONS Ninja H2R

ENGINE	
Type	Liquid-cooled, 4-stroke In-Line Four
Displacement	998 cm <sup>3</sup>
Bore and Stroke	76.0 x 55.0 mm
Compression ratio	8.3:1
Valve system	DOHC, 16 valves
Fuel system	Fuel injection: $\phi$ 50 mm x 4 with dual injection
Intake system	Kawasaki Supercharger
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump with oil cooler
DRIVETRAIN	
Transmission	6-speed, return, dog-ring
Final drive	Chain
Primary reduction ratio	1.551 (76/49)
Gear ratios: 1st	3.188 (51/16)
2nd	2.526 (48/19)
3rd	2.045 (45/22)
4th	1.727 (38/22)
5th	1.524 (32/21)
6th	1.348 (31/23)
Final reduction ratio	2.333 (42/18)
Clutch	Wet multi-disc, manual
FRAME	
Type	Trellis, high-tensile steel, with Swingarm Mounting Plate
Wheel travel: front	120 mm
rear	135 mm
Tyre: front	120/600 R17
rear	190/650 R17
Caster (rake)	25.1°
Trail	108 mm
Steering angle (left/right)	27° / 27°

### Kawasaki Motors Europe N.V.

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<b>SUSPENSION</b>	
Front	$\phi$ 43 mm inverted fork with rebound and compression damping and spring preload adjustability, and top-out springs
Rear	New Uni-Trak, Öhlins TTX36 gas-charged shock with piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring
<b>BRAKES</b>	
Front: Type Caliper	Dual semi-floating $\phi$ 330 mm Brembo discs Dual radial-mount, Brembo M50 monobloc, opposed 4-piston Single $\phi$ 250 mm disc Brembo, opposed 2-piston
Rear: Type Caliper	
<b>DIMENSIONS</b>	
Overall length Overall width Overall height Wheelbase Ground clearance Seat height Curb mass Fuel capacity	TBA TBA TBA TBA TBA TBA TBA 17 litres
<b>PERFORMANCE</b>	
Maximum power	228 kW {310 PS} / 14,000 min <sup>-1</sup>
Maximum power with Ram Air	240 kW {326 PS} / 14,000 min <sup>-1</sup>
Maximum torque	165 N·m {16.8 kgf·m} / 12,500 min <sup>-1</sup>

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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