

Ninja H2 Carbon MY 2020



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 cm³

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