

Vulcan 900 Custom 2010



Specifications:

VN900CAF

Engine Type	4-Stroke, Liquid-Cooled, 4-Valve V-Twin Cylinder
Displacement	903 cm ³
Bore & Stroke	88.0 x 74.2 mm
Compression Ratio	9.5:1
Fuel System	Fuel Injection 2 x 34 mm with dual throttles
Ignition	Digital
Transmission	5-Speed
Rake/Trail	33°/ 182 mm
Front Wheel Travel	150 mm
Rear Wheel Travel	100 mm .
Front Tire Size	80/90-21 Tubeless
Rear Tire Size	180/70-15 Tubeless
Front Suspension	41mm Hydraulic Telescopic Fork
Rear Suspension	Uni-Trak with 7-way Adjustable Spring Preload
Wheelbase	1,645 mm
Front Brake	300 mm single disc with Twin-piston calliper
Rear Brake	270 mm single disc with Twin-piston calliper
Fuel Tank Capacity	20 litres
Ground Clearance	135 mm
Seat Height	685 mm
Curb Mass	277 kg (Includes full fuel tank and all fluids at correct levels)
Colours x 2	Candy Persimmon Red or Candy Surf Blue

(Specifications subject to change without notice.) (Colours may vary from actual production units)

Key Features:



903 cm³, V-Twin, Liquid-Cooled Engine



Stylish Slash Cut Muffler Design



Belt Final Drive



Kawasaki
Let the good times roll.

2010 VULCAN 900 CUSTOM

This factory-built custom motorcycle stands out from the crowd with its narrow front tire mounted on a 21-inch wheel. The cast wheel features spokes whose shape was handcrafted to form an elegant three-dimensional double-flanged design, contrasting with the 15-inch solid cast rear wheel with wide tire, minimalist headlamp, straight bars and elegantly sculpted contours.

Based on the Vulcan 900 Classic, which raised the standards for mid-size cruisers with its class-leading displacement and power, the 2010 Vulcan 900 Custom with two new colours offers cruiser enthusiasts an alternative cruising style.

903cm³ V-Twin, SOHC Engine

- Tuned to deliver lots of torque from low rpm.
- Smooth and reliable.
- Gear-driven balancer allows use of single pin crankshaft without the heavy vibration.

4-Valve Cylinder Head

- Better breathing for more power and low-end torque.
- Single overhead cam design is simple, lightweight, and practical.
- Extremely efficient intake tracts feature ports that narrow near the combustion chamber to increase intake flow speed for more efficient filling and increased torque.
- Long intake tracts for great low-end response.

Liquid and Air Cooling

- Finned cylinders and heads combine with liquid cooling to provide exceptional thermal control.
- Maintains consistent engine temperatures for long engine life and sustained power.
- Automatic fan keeps things cool even in traffic.
- Includes temperature warning light.

Concealed Automatic Cam Chain Tensioner

- Maintains precise valve timing without maintenance.
- Assures greater reliability.
- Hidden from view to preserve the engine's clean, basic look.

Rubber-Mounted Engine

- Eliminates engine vibration at all speeds.

Dual Slash-Cut Mufflers

- Big slash-cut mufflers look great even on the sidestand.

Positive Neutral Finder

- Just lift the shift pedal from first gear at a stop to find neutral easily, every time.
- A Kawasaki exclusive.

Electronic Fuel Injection

- Dual throttle bodies with sub throttles provide optimum performance and rideability. The sub throttles, located behind the main throttle valve, are controlled by the ECU so that the DFI system retains more precise throttle response, similar to a constant velocity carburetor.
- Fine-atomising fuel injectors produce a fine fuel mist for better acceleration, combustion and fuel consumption.

Belt Drive

- Lower unsprung weight than shaft drive to improve ride quality and suspension action.
- More efficient so more power reaches the rear wheel.
- Low maintenance and low noise.

Double Cradle Frame

- Large-diameter box section backbone is very rigid, allows use of a larger fuel tank, and helps contribute to high stability and lightweight handling at low speeds.
- Triangular swingarm appears to be a hard tail design, but acts on a single shock hidden beneath the seat.
- Long and low for minimal seat height, maximum visual impact.
- Fork offset and frame geometry combine for light, low-effort handling at ultra-low speeds. Long wheelbase adds to highway stability.

Low Stepped Seat

- Ultra-low 635 mm seat height allows riders to easily plant both-feet on the ground at stops.
- Laid-back riding comfort for two.

Tank-Mounted Speedometer with Turn Signal Indicators and Caution Lamps

- Gives you the information you need at-a-glance.
- Compact design complements the bike's clean look

Push-to-Cancel Turn Signals

- No fumbling, just a simple push on the switch cancels the turn signals.

41mm Front Fork

- Excellent rigidity and 150 mm inches of travel.
- 33° rake angle for excellent straight line ability.
- Wide fork pitch for a classic look.

Front and Rear Disc Brakes

- A 300mm front and 270mm rear disc have twin-piston calipers for some of the best stopping power in the class.

21-inch Front Wheel

- Designed by hand, the cast wheel's 18 "spokes" are tapered and flanged in two directions for an exquisite custom appearance.
- Narrow profile for that custom American chopper look.

Wide Rear Tire

- 180mm rear tire mounted on a solid 15-inch cast wheel provides added stability while projecting a powerful image.
- Wider tire than that found on most large-displacement cruisers.

Authentic Kawasaki Accessories

See the current applicable Kawasaki accessory on www.kawasaki.com.au for all of the latest Authentic Kawasaki Accessories.



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