

# Vulcan 800 Classic

2003 Sales Guide

**MODEL NAME:** Vulcan 800 Classic

**MODEL CODE:** VN800-B8

## KEY FEATURES

- ▶ Great mid-capacity cruiser that is excellent fun to ride.
- ▶ Vulcan 800 Classic's powerplant is a rubber-mounted, 805cc V-twin engine with a single-pin crankshaft and a gear-driven balancer to reduce vibration.
- ▶ Tank-mounted speedometer adds extra custom-look appeal, as does the low-stepped seat.
- ▶ 41mm fork aids handling and offers a classic cruiser look.
- ▶ Sleek, triangular steel swingarm and hidden linkage rear suspension system provide a smooth ride while maintaining the look of a hard-tail cruiser.
- ▶ Combines modern features with nostalgic V-twin looks.



Colour: Pearl Mystic Black

**Kawasaki**  
Let the good times roll.

## FEATURES AND ADVANTAGES:

### Engine

- ▶ V-Twin 805cc Engine with Gear-Driven Balancer
- ▶ Torque from idle to redline.
- ▶ Smooth and reliable, balancer allows use of single-pin crankshaft and smooths away the vibes.
- ▶ Four valves per cylinder, allows for better breathing for more power and low end torque.
- ▶ Single overhead cam design is simple, lightweight and practical.
- ▶ Liquid and air cooling, the finned cylinders and heads combine with liquid-cooling to provide exceptional thermal control which gives far more consistent running temperatures, no “power fade” on hot days and longer engine life.
- ▶ Automatic fan keeps things cool even in traffic and includes a temperature warning light.
- ▶ Five-speed transmission is designed to handle the engine’s unique power characteristics. The ratios have been designed for great acceleration and relaxed highway cruising. Kawasaki’s patented Positive Neutral Finder is fitted.
- ▶ 36mm CVK side draft carburettor is equipped with an accelerator pump for quick throttle response and breathes through a two-stage air intake with paper air filter element.
- ▶ Transistor Controlled Breakerless Ignition with Digital Timing Advance (TCBI) is maintenance free and gives a hot spark at all engine speeds for easy starting, smooth running and good fuel economy.

### Frame and Suspension

- ▶ Right down-tube unbolts for easy engine access.
- ▶ High tensile steel for strength and light weight, the frame is engineered for stability, balance and exceptional road holding due to its rigidity.
- ▶ Low Stepped Seat gives confidence inspiring, both-feet-on-the-ground stability.
- ▶ 41mm Front Forks feature a wide fork pitch for classic looks and give excellent rigidity as well as 150mm of travel.
- ▶ UNI-TRAK Rear Suspension features a single shock absorber with seven-way cam-type preload adjustment.
- ▶ Sleek swingarm design is manufactured from triangulated steel and provides a “hard tail” appearance. The swingarm is engineered for rigidity, provides precise handling with good tyre and chain life.
- ▶ Laid-back riding comfort for two.

### Wheels and brakes

- ▶ 48-spoke custom wheels feature chromed steel rims and spokes with “spool-style” polished aluminum front hub.
- ▶ Disc front brake is a single 300mm disc with hydraulic twin-piston brake caliper keeps the front end lean while providing excellent stopping power and fade free use.
- ▶ Mechanical drum rear brake provides smooth stopping power and the right “classic” look.

### Other Practical Features

- ▶ Tank-mounted speedometer with turn signal indicators and caution lamps, the compact design complements the bike’s clean look.
- ▶ Clean-design locking gas cap, a modern instrument cluster with nostalgic style and push-to-cancel turn signals.

## SPECIFICATIONS:

Engine type .....	4-stroke, V-Twin
Displacement:.....	805cc
Bore & Stroke: .....	88.0 x 66.2mm
Compression Ratio: .....	9.5:1
Cooling: .....	Liquid
Carburettor(s): .....	Keihin CVK36
Ignition: .....	Digital
Starting: .....	Electric
Transmission: .....	5-Speed, pos. neutral finder
Rake Angle: .....	32°
Wheel Travel (front/rear): .....	150 / 105mm
Front Tyre Size: .....	130/90-16
Rear Tyre Size: .....	140/90-16
Ground Clearance: .....	135mm
Wheelbase: .....	1,600mm
Front Susp: .....	41mm telescopic fork
Rear Susp: .....	UNI-TRAK with 5-way preload
Brakes (front).....	Single disc, 2-PC
Brakes (rear).....	Drum
Fuel Tank Capacity: .....	15 litres
Seat Height: .....	700mm
Dry Weight: .....	235kg
Warranty: .....	24 months
Kawasaki Riders Club: .....	12 months

Note: Specifications subject to change without notice.  
Ask about Kawasaki Finance.

**Kawasaki**  
Let the good times roll.