
Vulcan 500



KEY POINTS:

- Big bike styling
- 498 cc twin cylinder engine
- Straight flow exhaust
- Stepped seating
- Tank mounted turn signal indicators and caution lamps
- Chrome plated wire spoke wheels

SPECIFICATIONS EN500-C10

Engine type	4-stroke, liquid-cooled, twin cylinder
Displacement	498 cc
Bore & stroke	74 x 58 mm
Compression ratio	10.2:1
Valve system	DOHC, 8 valves
Maximum power	34 kW (46 PS) 8,000 / rpm
Maximum torque	45 N·m (4.5 kgf·m) / 6,000 rpm
Fuel system	2 x Keihin CVK32 carburettor
Ignition	battery/coil transistorised
Starting system	electric
Transmission	6-speed
Frame type	steel double cradle
Rake / trail	33° / 151 mm
Suspension, front	telescopic fork
Suspension, rear	swingarm with dual shock absorbers
Wheel travel, front / rear	50 mm / 100 mm
Tyre, front	90 / 90 19
Tyre, rear	140 / 90 15
Brake, front	single disc with single piston caliper
Brake, rear	single disc with single piston caliper
L x W x H	2,320 x 830 x 1,125 mm
Wheelbase	1,595 mm
Seat height	715 mm
Fuel capacity	13 litres
Dry weight	199 kg
Colours	Metallic Sonic Blue

Vulcan 500 (EN500-C10)

FEATURES AND BENEFITS

ENGINE

498 cc, twin cylinder, DOHC engine

- Liquid-Cooled parallel twin cylinder engine produces a wide spread of power.
- Specially tuned for low-end and mid-range torque.
- A gear-driven balancer cuts vibration, minimising engine wear, noise and rider fatigue.
- Automatic cam chain tensioner for reduced noise and maintenance.
- The straight flow exhaust boosts low and mid-range power.
- Electronic ignition ensures accurate ignition timing at all engine speeds.

Fuel system

- Constant velocity Mikuni BS28 carburetors assure sharp throttle response and great fuel economy.

TRANSMISSION

5-speed transmission

- A gear for every situation, from short city streets to cruising down the open road.
- Five speeds allows the rider to use the engine's power to full advantage.

CHASSIS

Double cradle frame

- The frame features round section high tensile steel tubing for rigidity, handling and comfort.

41 mm centre axle front fork

- The 41mm fork tubes are rigid for precise handling.
- Smoothly controlled front wheel travel ensure a smooth ride.

Rear suspension

- Simple dual rear shocks with adjustable preload have been designed for style and comfort.

Disc Front Brake

- A single disc front brake produces quick and sure stopping power.
- Disc is cross drilled for light weight and better cooling.

DETAIL FEATURES

- A low stepped seat provides comfortable riding for two.
- Chrome plated wire spoke wheels with a narrow front tyre and wide rear tyre complement the cruiser styling.
- Compact instrument panel design complements the bike's clean look.

