

BREVA V 1100

A new generation of touring bikes is here from Moto Guzzi. The Breva V 1100 is a completely redesigned 90° V-Twin with a new, larger alternator positioned between the cylinder heads, new oil sump design, and lighter pistons to reduce crankcase inertia and reduce vibration.

The most significant technological innovation is Moto Guzzi's patented "cardano reattivo" or "CA.R.C." (compact reactive shaft drive). The shaft drive is incorporated into the aluminum swingarm. The pinion and drive shaft oscillate inside the swingarm and the drive shaft has a double universal joint with built in torsional dampers to optimize the responsiveness of the transmission. This new compact system eliminates the shaft drive effect normally caused by shaft drives while enabling the use of a single sided swingarm with a non-load-bearing reaction arm. For the rider this adds up to a clean, quiet, maintenance free system that delivers a consistently smooth ride through gear changes, acceleration and throttle release.

The keyword used to describe the design of the Breva V 1100 is ridability. The bike had to be quick off the start, responsive in city traffic, maneuverable through the curves and steady as a rock on the straight a ways. Moto Guzzi's meticulous mechanical design of the frame geometry and suspension modification and the positioning of the engine for perfect weight distribution have achieved their goal. The result is an ergonomic natural riding position that puts even the tallest rider of the Breva V 1100 immediately in complete harmony with the bike with riding characteristics that are always predictable and precise in all conditions.

With mono shock equipped with hydraulic preload regulation combined with single-sided swingarm with rising rate linkages, the Breva V 1100 can be set up to any rider, passenger or luggage combination to produce maximum riding comfort. The robust 43 mm front forks are ultra responsive and smooth, while the double 320 mm floating disc, 4-piston caliper rear and single 282 mm rear disc braking system delivers guaranteed safe stopping power in all conditions. For the most demanding rider, ABS braking will be available on the Breva V 1100 as an option.

From the classic headlight to the active matrix LCD display instrument panel with optional "info-entertainment" packages, the Breva V 1100 is the perfect balance of the latest technology and classic reliability typical of Moto Guzzi. You can also interface with the onboard computer via handgrip controls without having to move your hands from the handlebars.

For those riders wanting to experience the true touring soul of the Breva V 1100, it is available with color matched, aerodynamic side panniers and a touring windshield to protect the rider during long journeys or while cruising at high speeds.

With its modern Italian design, technological innovations, and the prestige of owning one of motorcycling histories most treasured marquees, the Breva V 1100 is the perfect motorcycle for the rider that hopes the road will never end.

TECHNICAL SPECIFICATIONS

Engine	90° V-Twin, 4 stroke
Cooling system	Air-cooled
Displacement	1064 cc
Bore and stroke	92 mm x 80 mm
Compression ratio	9.8:1
Valves & operation	2 overhead valves with light alloy push-rods
Maximum power	91 hp @ 7800 rpm
Maximum torque	70 ft/lbs. @ 6000 rpm
Fuel system	Weber- Marelli electronic injection with stepper motor
Starting system	Electric
Ignition	Magneti Marelli IAW electronic digital ignition with twin spark
Exhaust system	Triple catalyzed with Lambda probe
Gear box	6 speed
Lubrication	Splash lubrication
Transmission	Primary: helical gears Secondary: Cardano Reattivo; double universal joint with 9/33-ratio floating bevel gear
Clutch	Dry
Electrical system	12 V; 12 V-540 W alternator; 12 Ah battery
Instruments	Active matrix LCD display with speedometer with tripmeter, tachometer and warning lights
Frame	Detachable tubular duplex cradle
Trail	4.7" (120 mm)
Rake	25°
Front suspension	43 mm fork, preload adjustable
Front wheel travel	4.7" (120 mm)
Rear suspension	Single sided swing arm suspension with progressive linkage; rear mono shock, hydraulic adjustable rebound and pre-load
Rear wheel travel	5.5" (140 mm)
Front brakes	Double stainless steel, 320 mm floating disc with 4-piston caliper
Rear brakes	Single stainless steel 282 mm disc with 2-piston caliper
Wheels	Three spoke alloy, Front: 3.5" x 17" Rear: 5.5" x 17"
Tires	Front: 120/70 17" Rear: 180/55 17"
Overall length	83.85" (2130 mm)
Width	31.88"(810 mm)
Height	51.57" (1310 mm)
Seat Height	31.49" (800 mm)
Ground clearance	7.28" (185 mm)
Wheelbase	58.66" (1490 mm)
Dry weight	513.67 lbs. (233 Kg)
Fuel capacity	6.34 gallons (24 liters)
Reserve	1.05 gallons (4 liters)
Available Colors	Red, Grey, Black
MSRP	TBA

Technical specifications and colors are subject to change without notice.