

GRISO 1100



GRISO 1100

ENGINE

Twin spark ignition, a catalytic exhaust system, and a Lambda probe oxygen sensor ensure that the Brevia engine respects the strict limits imposed by Euro3 standards. The electronic injection system and throttle stepper motor also keep idling constant and regular and make moving off easy under all conditions. On the road, the system guarantees smooth, linear power with reduced fuel consumption and emissions.

OIL TANK

At Moto Guzzi, technical solutions need to look good too. The location of the oil tank at the side of the bike not only improves the efficiency of the lubrication system but also enhances the overall looks of the motorcycle.

GUZZI BLACK





TAIL LIGHT

The slender tail terminates at a stunning tail light. Three high intensity LEDs guarantee excellent visibility. Because they are designed to reflect light, however, they are actually invisible from the outside. The lens is decorated with the Moto Guzzi eagle.



DISTINCTIVE FEATURES: BEAUTIFUL.

The imposing tubes of the frame embracing the tank, the side panels like two arms extending forwards, the manifolds enveloping the engine - in the Griso 1100, everything breaks the rules and is unconventional, close to the idea of the motorcycle everyone dreams of or imagines. A genuine masterpiece on two wheels, a dynamic work of art expressing the maximum of Italian creativity, branding with the Eagle mark an innovative marvel which defies definition. With its lean aggressive lines, it offers the rider intense sensations. The seating position and the wide handlebar ensure maximum control and rapid direction changes in city traffic or on the bends of a tortuous road. The long wheelbase ensures stability, but it is surprisingly agile thanks to the high-quality mechanics. The steel frame is rigid and respon-

sive and the fully adjustable suspension adapts to all types of road and different load conditions. The bike is powered by a latest generation meaty and responsive 90° V-Twin engine, completely updated and Euro3 approved. Torque is transmitted to the wheels with recoil-free fluidity thanks to the Moto Guzzi patented Compact Reactive Shaft Drive (CA.R.C). The sound is incomparable, an enthralling deep throb emitted from the impressive exhaust system with twin collectors and stainless steel silencer. While the kilometres slide by on the futuristic display of the onboard computer, the Griso does not pass unobserved wherever it goes, with its elegant livery in Guzzi Black, Corsa Red, Sport Yellow or Pearly Blue.

CA.R.C.

Moto Guzzi's patented CA.R.C. (Cardano Reattivo Compatto - Compact Reactive Shaft Drive) system integrates the drive shaft in the aluminium alloy swingarm. The drive shaft incorporates two universal joints with built-in torsional dampers to ensure a smooth but precise response and to eliminate the anti-shaft effect typical of conventional shaft drive systems.



CORSA RED



SPORT YELLOW



PEARLY BLUE

GRISO 1100



ENGINE

Type:	90° V-Twin, 4 stroke
Cooling system:	air cooled
Displacement:	1,064 cc
Bore and stroke:	92 x 80 mm
Compression ratio:	9.8 : 1
Valve gear:	2 overhead valves operated by light alloy push-rods and rockers;
Maximum power:	64.8 KW (88.1 CV) at 7,600 rpm
Maximum torque:	89 Nm at 6,400 rpm
Fuel injection system / Ignition:	Magneti Marelli IAW5A, alfa-n type; 2 Ø 45 mm throttle bodies, Weber IWP 162 injectors, Lambda control, twin spark ignition, idle stepper motor control
Spark plug:	internal NGK PMR8B (Long Life) - external NGK BPR6ES
Starting:	electric
Exhaust system:	stainless steel, 2 in 1, with tree ways catalyser and Lambda probe oxygen sensor
Homologation:	Euro3

TRANSMISSION

Gearbox:	6 speed
Lubrication:	splash
Primary drive:	helical gears, ratio 24/35=1:1.458
Final drive:	CA.R.C. Compact Reactive Shaft Drive; double universal joint with floating bevel gear, ratio 12/44 = 1:3.667
Clutch:	Dual disc dry

CHASSIS

Frame:	High tensile strenght tubular steel
Wheelbase:	1,554 mm
Trail:	108 mm
Steering head angle:	26.30°
Steering angle:	34°
Front suspension:	Ø 43 mm upside down fork, fully adjustable in spring preload and compression and rebound damping
Front wheel travel:	

Rear suspension:	single sided swingarm with rising rate linkages, monoshock with separate gas reservoir, fully adjustable in spring preload and compression and rebound damping
Rear wheel travel:	110 mm
Front brake:	twin Ø 320 mm stainless steel floating discs and two calipers with four opposed pistons
Rear brake:	single Ø 282 mm stainless steel fixed disc and floating caliper with two parallel pistons
Wheels:	gravity casting aluminium alloy, triple hollow spoke
Front wheel:	3.50" x 17"
Rear wheel:	5.50" x 17"
Front tyre:	120/70 ZR17"
Rear tyre:	180/55 ZR17"

ELECTRICAL EQUIPMENT

Voltage:	12 V
Battery:	12 V – 18 Ah
Alternator:	12 V – 550 W

DIMENSION

Lenght:	2.260 mm
Width:	880 mm
Height:	1.070 mm
Seat height:	800 mm
Rider footrest height:	185 mm
Dry weight:	227 kg
Fuel tank capacity:	17.2 litre
Reserve:	3.3 litre

GRISO 1100 is an ecological vehicle with UE homologation, in respect of Euro3 noise and emission limits. Moto Guzzi suggests careful riding, wearing a helmet and protective clothing. Technical specifications and colours indicated in this catalogue, may change without notice.