

BREVA 750

ENGINE

Type	90° V-Twin, 4 stroke
Cooling system	Air cooled
Displacement	744 cc
Bore and stroke	80 x 74 mm
Compression ratio	9.6 : 1
Timing system	2 overhead valves moved by light alloy push-rods
Valve timing	Intake open 18° B.T.D.C. Intake close 50° A.B.D.C. Exhaust open 53° B.B.D.C. Exhaust close 15° A.T.D.C. With valve clearance 1 mm.
Maximum power	35.5 kW at 6,800 rpm (48.28 HP)
Maximum torque	54.7 Nm at 3,600 rpm
Fuel system	Weber-Marelli electric injection
Starting system	Electric
Exhaust system	Three-way catalyzer with Lambda sensor (Euro 2)
Homologation	Euro 3

TRANSMISSION

Gearbox	5 speed
Internal ratios	1° 11/26 = 1:2.3636 2° 14/23 = 1:1.6429 3° 18/23 = 1:1.2778 4° 18/19 = 1:1.0556 5° 25/22 = 1 : 0,88
Lubrication	By lobes with pressure pump Oil: AGIP RACING 4T 5W/40
Primary drive	By helical gears, ratio 16/21 = 1:1.3125
Secondary drive	Shaft drive, ratio 8/33 = 1:4.825
Clutch	Single disc dry with cush drive

CHASSIS

Frame	Detachable tubular duplex cradle in special high-strength steel
Wheelbase	1,449 mm
Trail	109 mm
Rake	27,5°
Front suspension	Marzocchi hydraulic telescopic fork, Ø 40 mm
Front wheel travel	130 mm

R Front wheel travel	Swinging arm in light cast alloy with two dampers, preload adjustable
Rear wheel travel	95 mm
Braking system	Brembo Serie Oro
Front brake	Single stainless steel floating disc, Ø 320 mm, 4 piston calipers
Rear brake	Single steel disc, Ø 260 mm
Wheels	Spoke light alloy
Front rim	3" x 17"
Rear rim	3.50" x 17"
Front tyre	110/70 17 54 H
Rear tyre	130/80 17 65 H

LECTRICAL EQUIPMENT

Voltage	12 V
Battery	12 V – 14 Ah
Alternator	12 V – 350 W

DIMENSIONS

Length	2,170 mm
Width	730 mm
Height	1,175 mm
Seat height	790 mm
Ground clearance	176 mm
Handlebar height	1,035 mm
Front footrest height	331 mm
Rear footrest height	450 mm
Steering lock	32° each side
Dry weight	182 kg
Fuel tank capacity	18 litres
Reserve	5 litres
COLOURS:	Corsa red , Guzzi Black , Pearly azure, Pearly white

* Specifications and colours of Moto Guzzi Brevia 750 may change without notice.