



BREVA 750

Technical Specifications

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 (48.28 HP) 6,800 rpm
Maximum torque	: 54.7 Nm at 3.600 rpm
Fuel system	: Weber-Marelli electronic injection
Starting system	: electric
Exhaust system	: three-way catalyzer with Lambda sensor
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	: splash
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
Rear suspension	: swinging arm in light cast alloy with two dampers, preload adjustable
Rear wheel travel	: 95 mm
Breaking 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	: 3.00" x 17"
Rear rim	: 3.50" x 17"
Front tyre	: 110/70 17 54 H
Rear tyre	: 130/80 17 65 H

ELECTRICAL EQUIPMENT

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

DIMENSIONS

Length	: 2,190 mm
Width	: 730 mm
Height	: 1,175 mm
Seat height	: 790 mm
Ground clearance	: 176 mm
Dry weight	: 182 kg
Fuel tank capacity	: 18 litre
Reserve	: 5 litre

Technical specifications of Breva 750 may change without notice.