

Technical Data Sheet



MOTO GUZZI CALIFORNIA

ENGINE

Type	90° V-Twin, 4 stroke
Cooling system	air cooling
Displacement	1,064 cc
Bore and stroke	92 x 80 mm
Compression ratio	9.8 : 1
Timing system	2 overhead valves moved by light alloy push-rod and rocker arm with hydraulic tappets
Maximum power	55 kW at 6,400 rpm
Maximum torque	94 Nm at 5,000 rpm
Fuel injection system / Ignition	Magneti Marelli IAW alfa-n system Multipoint phased sequential fuel; 2 nozzle holders of 40 mm with injectors Weber IW 031
Starting	Electric
Exhaust system	steel, 2 tubes connected to an expansion room, that is connected to 2 steel mufflers; three-way catalyzer with Lambda sensor
Homologation	Euro 3

TRANSMISSION

Gears	5 speed, constant mesh gears with built-in cush drive
Internal ratios	1st 14/28 = 1:2 2nd 18/25 = 1:1.389 3rd 21/22 = 1:1.048 4th 23/20 = 1:0.870 5th 28/21 = 1:0.750
Lubrication	Forced lobes, with geared pump and pressure regulator
Primary drive	By helical gears, ratio 17/21 = 1: 1.235
Secondary drive	Shaft drive, ratio 8/33 = 1:4.125
Clutch	Dual disc dry with mechanical control

ELECTRICS

Voltage	12 V
Battery	12 V – 30 Ah
Alternator	12 V – 350 W

FRAME

Frame	detachable tubular duplex cradle in special high-strength steel
Wheelbase	1,560 mm
Trail	116 mm
Rake	29°
Front suspension	Marzocchi hydraulic telescopic fork, Ø 45 mm, adjustable separately
Front wheel travel	140 mm
Rear suspension	swing arm with 2 hydraulic shock absorbers, extension adjustable
Rear wheel travel	96 mm
Front brake	double Brembo Serie Oro stainless steel floating disc, Ø 320 mm, 4 piston calipers
Rear brake	single Brembo stainless steel floating disc, Ø 282 mm, 2 piston calipers

WHEELS

Wheels	Behr spoked steel rims
Front wheel	2.50" x 18"
Rear wheel	4.00" x 17"
Front tyre	110/90 VB 18"
Rear tyre	150/70 VB 17"

DIMENSIONS

Length	2,380 mm
Width (handlebars)	815 mm
Height (windshield)	1,150 mm
Seat height	780 mm
Minimum round clearance	190 mm
Dry weight	251 kg
Fuel tank capacity	19 litres
Reserve	4 litres

