



CALIFORNIA CLASSIC

Technical Specifications

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
Timing system	: 2 overhead valves moved by light alloy push-rod and rocker arm with mechanical tappets
Valve timing	: Intake open 24° B.T.D.C. intake close 52° A.B.D.C. exhaust open 54° B.B.D.C. exhaust close 22° A.T.D.C.
Maximum power	: 54 kW at 6,400 rpm
Maximum torque	: 94 Nm at 5,000 rpm
Fuel system	: Magneti Marelli IAW alfa-n system Multipoint phased sequential fuel; 2 throttle bodies of 40 mm with injectors Weber IW 031
Starting system	: electric
Ignition	: Magneti Marelli IAW 15RC electronic digital ignition; twin spark
Exhaust system	: steel, 2 tubes connected to an expansion room, that is connected to 2 steel mufflers; three-way catalyzer with Lambda sensor (Euro 3)
Homologation	Euro 3
Lubrication	: with lobes pump and pressure regulator
TRANSMISSION	
Gearbox	: 5 speed, constant mesh gears with built-in cush drive
Internal ratios	: 1° 14/28 = 1:2 : 2° 18/25 = 1:1.389 : 3° 21/22 = 1:1.048 : 4° 23/20 = 1:0.870 : 5° 28/21 = 1:0.750
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



CHASSIS

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
Breaking system	: integral breaking system, with proportioning and delay valve
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	: Behr tubeless spoked steel rims
Front rim	: 2.50" x 18"
Rear rim	: 4.00" x 17"
Front tyre	: 110/90 VB 18"
Rear tyre	: 150/70 VB 17"

ELECTRICAL EQUIPMENT

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

DIMENSIONS

Length	: 2,380 mm
Width	: 815 mm
Height	: 1,150 mm
Seat height	: 780 mm
Ground clearance	: 190 mm
Handlebar height	: 1,050 mm
Front footrest height	: 326 mm
Rear footrest height	: 385 mm
Dry weight	: 251 kg
Fuel tank capacity	: 19 litri
Reserve	: 4 litri

Technical specifications of California Classic may change without notice.