



**V7**  
**SPORT**

**MOTO**  
**GUZZI**



## V7 SPORT

**ENGINE:** 4-stroke 90° twin.  
**CYLINDERS:** in light alloy with hard chromed barrels.  
**CYLINDER HEADS:** in light alloy with inserted valve seats.  
**CRANKCASE:** in light alloy.  
**BORE AND STROKE:** 82.5 x 70.2 mm.  
**CUBIC CAPACITY:** 748.388 cc.  
**VALVE ACTUATION:** push rod and rockers with central camshaft.

**CRANKSHAFT:** one piece forged steel unit with the conrods attached to the same crankpin.

**OUTPUT:** 70 HP SAE at 7000 r.p.m.

**COMPRESSION RATIO:** 9.3 to 1.

**IGNITION:** twin contact breakers, twin condensers, and twin H.T. coils. Spark plug Marelli 275 or equivalent.

**STARTING SYSTEM:** electric.

**LUBRICATION:** pressure, by gear pump. Oil sump capacity 3 1/2 quarts.

**RECOMMENDED FUEL:** high octane petrol.

**FUEL TANK CAPACITY:** 5 1/4 gallons including 2 1/2 quarts reserve.

**CARBURETORS:** 30 mm. choke twin carburetors with concentric float bowl, accelerating pump, and inlet dilencer.

**CLUTCH:** twin dry discs, on flywheel.

**GEARBOX:** 5 speeds, foot operated.

**TRANSMISSION:** primary drive by helical gears, final drive by constant speed double joint shaft and bevel gear set (8:35).

**FRAME:** duplex cradle.

**SUSPENSIONS:** telehydraulic front fork, rear swinging arm with adjustable telehydraulic shock absorbers.

**WHEELS:** light alloy rims, 3.25 x 18 front and 3.50 x 18 rear tires.

**BRAKES:** 220 mm. 4-shoe front brake, twin leading shoes rear brake.

**ELECTRICAL EQUIPMENT:** 12 V 32 ah battery with 14 V x 13 ah alternator. Fuse box under the tiltable seat. Courtesy lamp. The system is wired for the installation of turn light indicators.

**OVERALL DIMENSIONS:** wheelbase 57.87", length 85.23", width 27.55", height to panel 40.75", ground clearance 11.02", seat height 30.31".

**PERFORMANCE:** fuel consumption (measured according to CUNA standards): 35 m.p.g. Top speed 130 m.p.h. - Climability 63% in low gear.

The V-7 is fitted with a 2-piece handlebar adjustable for height and width, instrument panel incorporating speedometer and tachometer, steering lock key, and folding footrests.

**PREMIER**  
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