



# Moto Guzzi V7 Racer

The first thing to catch your eye is the chromed tank - created using innovative metal particle deposition technology - embellished with an elegant leather strap. Technically, the V7 Racer retains the same winning formula used for the V7 Café in terms of both frame architecture - with a double cradle layout and detachable bolted lower elements - and geometry, with a steering rake of 27°50'. Doing duty together with the fully adjustable Bitubo rear shock absorbers is a 40 mm Marzocchi front fork, with a wheel travel of 130 mm and fitted with dust gaiters.

The brake system uses the finest components that the market has to offer, with a 320 mm floating front disc gripped by a fixed 4-piston Brembo 30/34 caliper, and a 260 mm rear disc with a 32 mm Brembo caliper. Measuring 2.50 x 18 at the front and 3.50 x 17 at the rear, the wire wheels, with silver spokes and nipples mounted on a matte black rim, are the same size as on the V7 Café, but are shod with higher performance and more visually impressive Pirelli Demon Sport tyres.

So, if you're looking for Italian style and superb craftsmanship in a motorcycle created for collectors in search of vintage appeal, then you've just found the V7 Racer.





## Moto Guzzi V7 Racer: Full Technical Specifications

<b>Engine type</b>	4-stroke 90° V-twin.
<b>Fuel</b>	Unleaded petrol
<b>Bore and stroke</b>	80x74 mm
<b>Total engine capacity</b>	744 cc
<b>Compression ratio</b>	9.6:1
<b>Maximum power at crankshaft</b>	35.5 kW (48.8 hp) at 6,800 rpm
<b>Maximum torque at crankshaft</b>	54.7 Nm at 3,600 rpm
<b>Fuel system</b>	Weber-Marelli electronic fuel injection.
<b>Starting</b>	Electric
<b>Exhaust system</b>	3-way catalytic converter and oxygen sensor.
<b>Alternator</b>	12 V - 350 Watts
<b>Lubrication</b>	forced circulation with lobe pump - circuit capacity: 1.78 Kg
<b>Gearbox</b>	5-speed 1st: 11/26 = 1 : 2.3636 2nd: 14/23 = 1 : 1.6429 3rd: 18/23 = 1 : 1.2778 4th: 20/18 = 18/19 = 1 : 1.0556 5th: 20/18 = 1 : 0.9
<b>Clutch</b>	single plate dry clutch with flexible coupling
<b>Primary drive</b>	gear, drive ratio: 16/21=1: 1.3125

<b>Final drive</b>	cardan shaft, drive ratio 8/33=1 : 4.825
<b>Frame</b>	Double cradle tubular frame in ALS steel with detachable elements. Sachs steering damper.
<b>Front suspension</b>	telescopic hydraulic Marzocchi fork with 40 mm stanchions
<b>Rear suspension</b>	die cast light alloy swing arm with 2 fully adjustable Bitubo shock absorbers
<b>Brakes</b>	Brembo
<b>Wheel rims</b>	Steel wire wheels Front wheel 2.50" X 18" Rear wheel 3.50"X17"
<b>Tyres</b>	Steel Wire Wheels Front : Pirelli Sport Demon 100/90- 18 56H TL Rear: Pirelli Sport Demon 130/80 -17 65H TL
<b>Dimensions (default settings)</b>	Length: 2,185 mm Max width: 800 mm Height: 1,115 mm Saddle height: 805 mm Minimum ground clearance: 182 mm Steering angle: 32° per side
<b>Kerb weight</b>	198 Kg
<b>Tank</b>	Fuel tank capacity: 17 litres (2.5 Litre Reserve)

Specifications shown are correct at time of production, but are subject to change without notice.