

Moto Guzzi V9 Roamer: technical specifications (V9 Bobber data in brackets)

ENGINE

Type 90° V-twin, 4-stroke, 2-valves per cylinder

Cooling air and oil

Engine capacity 853 cm³

Bore and stroke 84 x 77 mm

Compression ratio 10.5: 1

Maximum power 40,44 kW (55 HP) at 6,250 rpm

Torque 62 Nm at 3,000 rpm

Fuel system Marelli MIU single-body electronic injection

Integrated management of traction control on 2 levels

Exhaust system stainless steel, 2-in-2 type, three-way catalytic converter with double lambda probe

Emissions compliance Euro 4

TRANSMISSION

Gearbox 6 speeds with final overdrive

Gear ratio values 1st 16/39 = 1: 2,437

2nd 18/32 = 1: 1,778

3rd 21/28 = 1: 1,333

4th 24/26 = 1: 1,083

5th 25/24 = 1: 0,96

6th 28/24 = 1: 0,857

Primary drive with helical teeth, ratio 21/25 = 1: 1.190)

Final drive double universal joint and double bevel gear units (8/33 ratio = 1: 4,125)

Clutch Ø 170 mm single disc with integrated flexible couplings

CHASSIS

Chassis ALS steel twin tube cradle frame

Wheelbase 1480 mm

Trail 125.1 mm (116.1 mm)

Headstock angle 26.4°

Steering angle 38°

Front suspension traditional fork, Ø 40 mm

Front wheel travel 130 mm

Rear suspension swingarm with double shock absorber with adjustable spring preload.

Rear wheel travel 97 mm

Front brake stainless steel floating disc, Ø 320 mm Brembo opposed four-piston callipers

Rear brake stainless steel floating disc, Ø 260 mm Brembo opposed two-piston callipers

Wheels Aluminium alloy

Front wheel rim 2.50" x 19" (3,50" x 16")

Rear wheel rim 4.00" x 16"

Front tyre 100/90 R 19" (130/90 R 16")

Rear tyre 150/80 R 16"

ELECTRICAL SYSTEM

System voltage 12 V

Battery 12V – 18 Ah

DIMENSIONS

Length 2134 mm (2124 mm)

Width 722,4 mm (892,3 mm)

Height 1110 mm

Saddle height 775 mm (770 mm)

Kerb weight ± 200 Kg

Fuel tank capacity 15 litres