

Moto Guzzi V85 TT: technical specifications

ENGINE

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| Type | Transverse 90° V twin, two valves per cylinder (titanium intake). |
| Cooling | Air |
| Engine capacity | 853 cc |
| Bore and stroke | 84 x 77 mm |
| Compression ratio | 10.5: 1 |
| Maximum power | 80 HP (59 kW) at 7,750 rpm |
| Torque | 80 Nm at 5,000 rpm |
| Fuel system | Electronic injection; Ø 52 mm single throttle body, Ride-by-Wire |
| Fuel tank capacity | 21 litres (including 5 litre reserve) |
| Approval | Euro 4 |
| Consumption (WMTC cycle) | 4.9 l/100 km |
| CO2 Emissions (WMTC cycle) | 118 g/km |

TRANSMISSION

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|-------------------|--|
| Clutch | Dry single disc |
| Transmission | 6 gears |
| 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: 0.960 6th 27/24 = 1: 0.889 |

CHASSIS

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|--------------------|---|
| Frame | High strength steel tubular frame |
| Front suspension | 41 mm hydraulic telescopic USD fork, with adjustable spring preload and hydraulic rebound |
| Front wheel travel | 170 mm |
| Rear suspension | Double-sided swingarm in box-type aluminium with a single shock on the right side, with adjustable spring preload and hydraulic rebound |
| Rear wheel travel | 170 mm |



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|-----------------|--|
| Front brake | Double 320 mm stainless steel floating discs, Brembo radial-mounted callipers with 4 opposed pistons |
| Rear brake | Ø 260 mm stainless steel disc, floating calliper with 2 pistons |
| Wheels | Spoked |
| Front wheel rim | 2.50" x 19" |
| Rear wheel rim | 4.25" x 17" |
| Front tyre | With air chamber 110/80 - R19" |
| Rear tyre | With air chamber 150/70 - R17" |

ELECTRICAL SYSTEM

| | |
|----------------|-------------|
| A/C generator | 430 W |
| System voltage | 12 V |
| Battery | 12V – 12 Ah |

DIMENSIONS

| | |
|---------------|--------|
| Saddle height | 830 mm |
| Dry weight | 208 kg |
| Kerb weight* | 229 kg |

** Weight with motorcycle ready for use, with all operating fluids and 90% fuel.*