



## Moto Guzzi V85 TT



### TECHNICAL SPECIFICATIONS

#### ENGINE

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| 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

|                   |                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Clutch            | Dry single disc                                                                                                                              |
| Transmission      | 6 gears                                                                                                                                      |
| Gear ratio values | 1st 16/39 = 1: 2.437<br>2nd 18/32 = 1: 1.778<br>3rd 21/28 = 1: 1.333<br>4th 24/26 = 1: 1.083<br>5th 25/24 = 1: 0.960<br>6th 27/24 = 1: 0.889 |

## CHASSIS

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                  |
| 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"                                                                                                          |

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## ELECTRICAL SYSTEM

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

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## 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.*

