



## TECHNICAL SPECIFICATIONS

### ENGINE

<b>Type</b>	Transverse 90° V twin, two valves per cylinder (titanium intake).
<b>Cooling</b>	Air
<b>Engine capacity</b>	853 cc
<b>Bore and stroke</b>	84 x 77 mm
<b>Compression ratio</b>	10.5 : 1
<b>Maximum power</b>	80 HP (59 kW) at 7,750 rpm
<b>Torque</b>	80 Nm at 5,000 rpm
<b>Fuel system</b>	Electronic injection; Ø 52 mm single throttle body, Ride- by-Wire
<b>Fuel tank capacity</b>	23 litres (including 5 litre reserve)
<b>Approval</b>	Euro 4
<b>Consumption (WMTC cycle)</b>	4.9 l/100 km
<b>CO2 Emissions (WMTC cycle)</b>	118 g/km

### TRANSMISSION

<b>Clutch</b>	Dry single disc
<b>Transmission</b>	6 gears
<b>Gear ratio values</b>	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

<b>Frame</b>	High strength steel tubular frame
<b>Front suspension</b>	41 mm hydraulic telescopic USD fork, with adjustable spring preload and hydraulic rebound
<b>Front wheel travel</b>	170 mm
<b>Rear suspension</b>	Double-sided swingarm in box-type aluminium with a single shock on the right side, with adjustable spring preload and hydraulic rebound
<b>Rear wheel travel</b>	170 mm
<b>Front brake</b>	Double 320 mm stainless steel floating discs, Brembo radial-mounted callipers with 4 opposed pistons
<b>Rear brake</b>	Ø 260 mm stainless steel disc, floating calliper with 2 pistons
<b>Wheels</b>	Spoked
<b>Front wheel rim</b>	2.50" x 19"
<b>Rear wheel rim</b>	4.25" x 17"
<b>Front tyre</b>	With air chamber 110/80 - R19"
<b>Rear tyre</b>	With air chamber 150/70 - R17"

## ELECTRICAL SYSTEM

<b>A/C generator</b>	430 W
<b>System voltage</b>	12 V
<b>Battery</b>	12 V - 12 Ah

## DIMENSIONS

<b>Saddle height</b>	830 mm
<b>Dry weight</b>	208 kg
<b>Kerb weight*</b>	229 kg

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

