



### V100 MANDELLO S – TECHNICAL SPECIFICATIONS

<b>Engine</b>	Transversal 90° V-Twin, four valves per cylinder, liquid cooled with Ride by Wire
<b>Displacement</b>	1042 cc
<b>Bore and stroke</b>	96 x 72 mm
<b>Max. power</b>	115 Hp (84,6 kW) @ 8.700 rpm
<b>Max. torque</b>	105 Nm @ 6.750 rpm
<b>Gearbox</b>	6 speed
<b>Clutch</b>	Oil lubricated clutch, hydraulically operated
<b>Final drive</b>	Shaft drive
<b>Front suspension</b>	Fully adjustable Ø43 mm USD Öhlins Smart EC2.0 fork, with semi-active compression and rebound damping.
<b>Rear suspension</b>	Fully adjustable Öhlins TTX Smart EC2.0 monoshock with semi-active compression and rebound damping, remote preload adjustment
<b>Front brake</b>	Twin Ø320 mm floating discs, 4-piston Brembo monobloc radial calipers. Radial front master cylinder. Cornering ABS.
<b>Rear brake</b>	Single Ø280 mm disc, 2-piston Brembo caliper. Cornering ABS.
<b>Front wheel</b>	Cast aluminium, 17" x 3.5" - TPMS
<b>Rear wheel</b>	Cast aluminium, 17" x 6" - TPMS
<b>Seat height</b>	815 mm
<b>Fuel tank capacity</b>	17 l (3,5 l reserve)
<b>Wet weight</b>	233 kg (According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume)
<b>Emissions compliance</b>	Euro 5
<b>C02 Emissions</b>	118 g/Km
<b>Consumption</b>	4,7 l/100 Km
<b>Features</b>	Full LED headlight with DRL, Cornering lights, LED indicators, Cornering ABS and Moto Guzzi Traction Control, Cruise Control, Riding Modes, Full colour TFT instrument, Adaptive aerodynamic, Electrically adjustable windscreen, TPMS (Tyre pressure monitoring system), Heated grips, Up/Down quickshifter, Moto Guzzi MIA.