



V100 MANDELLO AVIAZIONE NAVALE – TECHNICAL SPECIFICATION

Engine	Transversal 90° V-Twin, four valves per cylinder, liquid cooled with Ride by Wire
Displacement	1042 cc
Bore and stroke	96 x 72 mm
Max. power	115 Hp (84,6 kW) @ 8.700 rpm
Max. torque	105 Nm @ 6.750 rpm
Final drive	Shaft drive
Gearbox	6 speed
Clutch	Oil lubricated clutch, hydraulically operated
Front suspension	Ø41 mm USD fork with adjustable preload and rebound damping.
Rear suspension	Monoshock with adjustable preload and rebound damping.
Front brake	Twin Ø320 mm floating discs, 4-piston Brembo monobloc radial calipers. Radial front master cylinder. Cornering ABS.
Rear brake	Single Ø280 mm disc, 2-piston Brembo caliper. Cornering ABS.
Front wheel	Cast aluminium, 17" x 3.5"
Rear wheel	Cast aluminium, 17" x 6"
Seat height	815 mm
Fuel tank capacity	17 l (3,5 l reserve)
Wet weight	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)
Emissions compliance	Euro 5
C02 Emissions	118 g/Km
Consumption	4,7 l/100 Km
Features	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, Numbered handlebar plate, Dedicated bike cover, Commemorative aluminium plaque