

# TECHNICAL DATA

# EV-01

<b>Powertrain</b>	Zero motorcycle
<b>Max capacity</b>	≈14 kWh
<b>Max power</b>	>70 hp (52kW)
<b>Max torque</b>	>150 Nm
<b>max speed</b>	≈125 mph
<b>Chassis</b>	structural carbon fiber monocoque
<b>Castor angle</b>	23° adjustable
<b>Front suspension</b>	double A-arm with monoshock absorber and carbon fiber fork
<b>Rear suspension</b>	double actuation push-rod parallel with monoshock absorber; carbon fiber swingarm
<b>Brakes</b>	front 300 mm double disc with radial caliper, rear 220 mm single disc with single caliper
<b>Wheels</b>	120/70 -17" - 160/60-17"
<b>Weight</b>	≤170 kg
<b>Wheelbase</b>	1.380 mm
<b>Power to weight ratio</b>	≈0,41 hp/kg
<b>Charge time (standard)</b>	9,8 hours (100%) - 9,3 hours (95%)
<b>*with charge tank option</b>	2,5 hours (100%) - 2 hours (95%)