



eDRIVE

Electric motor type:	Permanent Magnet Synchronous Motor (PMSM)
Electric motor power:	Set to max 20 kW (boost 24 kW)
Electric motor max. torque:	46 Nm
Electric motor max. rpm:	7800 rpm
System voltage:	96 V DC (following ECE-R100)
Recuperation:	Different levels available – adjustable by the pilot

RANGE AND BATTERY

Capacity of lithium-ion batteries:	2.5 kWh (2 x 1.25 kWh)
AC - fast charging:	50 min – AC Supply: CEE16
AC - normal charging:	6 h – AC Supply: CEE7/4 type F
Drive time (racing mode):	>10min – w/o power drop off
Weight (per battery pack):	18 kg
Cooling system:	Air-cooled (engine with controller, battery packs)

GEAR RATIOS

Top speed:	90 / 110 / 130 km/h (3 gear ratios available – depends on the setting of the primary gear ratio, battery set up and rpm)
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CHASSIS

Supplier / Type:	Sodikart / Sodi Sigma DD2
Wheel base:	1040 mm
Total weight (complete vehicle):	130 kg
Brakes (hydraulic):	2 front and one rear brake with adjustable brake bias

ADDITIONAL FEATURES

Reverse function:	Operated by the pilot
Boost function:	Operated by the pilot
Different power modes:	Adjustable by the driver
Steering wheel:	With integrated 3.5 inch TFT touch screen display