



## e DRIVE

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

## RANGE AND BATTERY

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

## GEAR RATIOS

<b>Top speed:</b>	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

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

## ADDITIONAL FEATURES

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