



## Product sheet

The SR 3.4 is the first GOVECS machine competing in the “125cc” class. The lithium powered scooter conquers a nearly new domain for zero emission vehicles: the motorcycle domain starting with the 125cc class. With the incredible power of 7 kW nominal it will set standards in performance.

We are using high efficiency and sophisticated brushless motors with a belt-drive which makes the machines much lighter. Also this creates low unsprung and rotating masses which lead to a much smoother handling experience.

The frame is exclusively designed for the use and purpose of electric vehicles with the result that you have a very low center of gravity this leads to a great manoeuvrability. The elaborate braking system provides regenerative braking which gives energy back even while stopping.

All GOVECS machines are fully developed and manufactured in Europe and have a full European homologation. The registration is very easy as a “125cc” compatible motorcycle with cheap insurance and nearly no road tax. In most European countries you don't need more than the standard car driving license with a small extension for the 125cc class.



# Configuration

<b>Performance</b>	Maximum Speed	80 – 85 km/h
	Acceleration	0 – 45 km/h in approx. 5 sec
	Range	60 – 80 km
<b>Components</b>	Brakes	Front disk brake / Rear drum brake provides regenerative braking
	Tires	130/60-R13 front and rear
	Frame	Steel tube frame
<b>Battery and Electronic</b>	Type	Lithium
	Capacity	t.b.a.
	Weight battery	Approx. 30 – 35 kg
	Nominal Voltage	t.b.a.
	Charger	t.b.a.
	Charging time	4 – 5 hrs, approx. 2 h to 85% charging
	Charging cycles (estimated life)	1000
<b>Motor</b>	Motor	Brushless motor, belt drive 1:6 ratio
	Power	Nominal 7kW
	Revs	t.b.a.
	Torque of motor shaft	t.b.a.
<b>Dimensions</b>	Weight	Approx. 120 kg (incl. batteries)
	Wheelbase	1330 mm
	Seat height	790 mm
	Storage capacity	10 Litre
	Carrying capacity	2 passengers/150 kg
<b>Warranty</b>		24 months
<b>Emissions</b>	CO2	Zero