



# CLEVON 1

## The multi-purpose autonomous delivery vehicle

- **Multifunctional delivery platform**  
We offer various top applications to serve different business needs
- **Reduced labor costs**  
One teleoperator will supervise multiple vehicles, thus significantly reducing direct operational costs
- **Market-ready**  
Our approach to vehicle design and safety management allows us to operate on public roads already today
- **Clear focus**  
Designed to transport miscellaneous goods and equipment
- **Expanded labor pool**  
Using remote supervision will enable companies to be more flexible about the base for their operations centre
- **Environmentally benign**  
Autonomous electric vehicles help companies achieve their carbon emission targets



## Vehicle

Length	2470 mm	Powertrain	2x3kW (RWD)
Width	1150 mm	Connectivity	Redundant 4G
Height	1550 mm	Driving range	Around 80 km (or 5h)
Net weight	Approx. 300 kg	Charging options	Plug-in, wireless
Gross weight	Approx. 470 kg	Charging features	Regenerative braking
Speed	Up to 50 km/h	Charging time	45 min (from 20-80%)

## Our approach to safety

### Proactive prevention

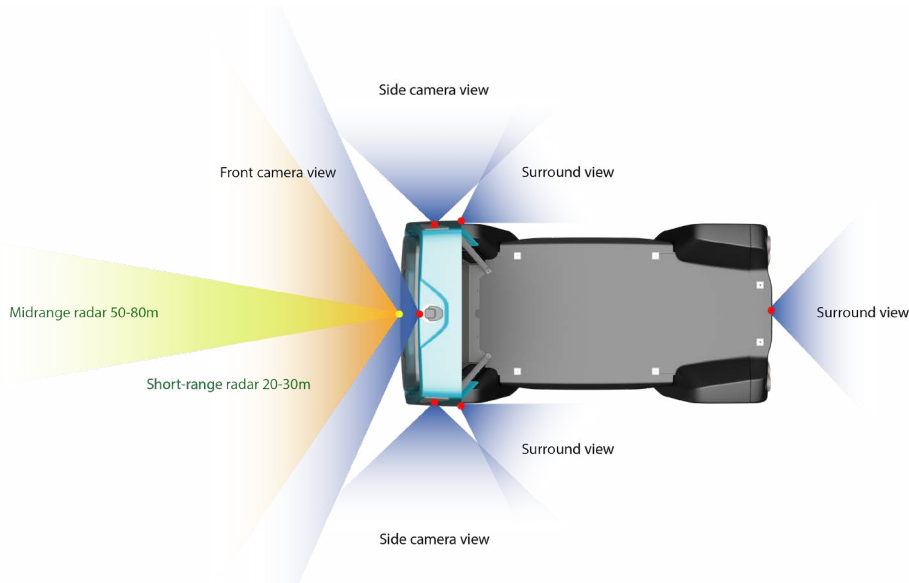
- o Risk and hazard analysis (ISO 26262)
- o Ensuring cybersecurity (ISO/SAE CD 21434)
- o Verification and validation process (ISO 15288)

### Active prevention

- o Automated safe driving - perception, planning and control (SOTIF ISO/PAS 21448)
- o Conditions based handover to teleoperator (MRC)
- o Redundant hardware, sensors and network connections

### Monitoring and corrective actions

- o Data collection
- o Follow-up analysis
- o Providing updates (OTA)



## CLEVON 1 deployment impact

### Direct

- Significant cost reduction of day-to-day delivery service
- Lower costs associated to finding and training personnel
- Increase in delivery service energy efficiency

### Indirect

- Reduction in costs associated with road safety
- More automated and planned deliveries results in less congestion
- Significant reduction of greenhouse gas emissions