



# 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 friendly**  
Autonomous electric vehicles help companies achieve their carbon emission targets



## Vehicle

Length	97 in	Powertrain	2x3kW (RWD)
Width	45 in	Driving range	Around 62 mi (or 5h)
Height	61 in	Connectivity	Redundant 4G
Net weight	Approx. 700 lbs	Charging time	45 min (from 20-80%)
Gross weight	Approx. 1040 lbs	Charging options	Plug-in, wireless
Speed capability	31 mph	Charging features	Regenerative breaking

## Our approach to safety

### Proactive prevention

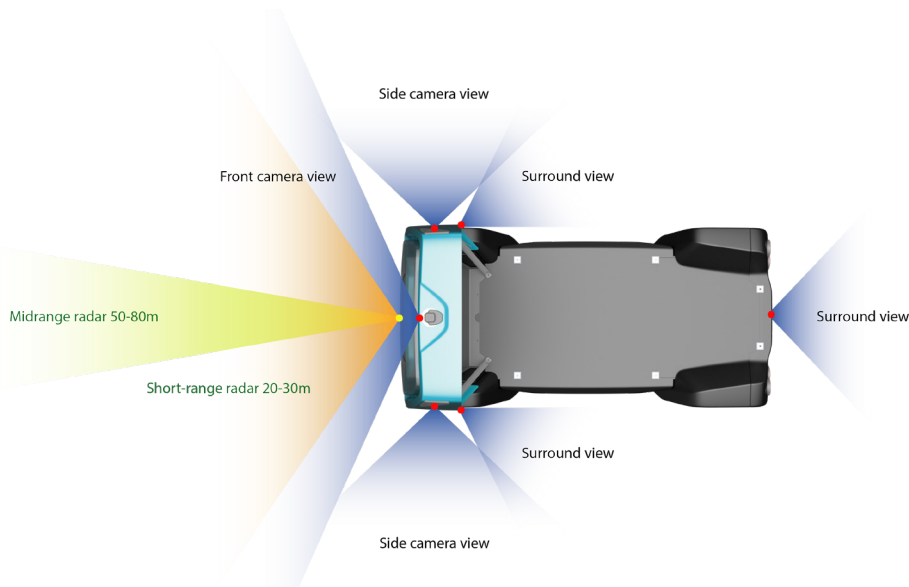
- Risk and hazard analysis (ISO 26262)
- Ensuring cybersecurity (ISO/SAE CD 21434)
- Verification and validation process (ISO 15288)

### Active prevention

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

### Monitoring and corrective actions

- Data collection
- Follow-up analysis
- 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