



## SEA-Drive® 70

*SEA ... the Future*

SEA-Drive® 70 is built on a van platform with GVM range up to 4.5t, and a 700 Nm electric motor. The 88 kWh battery pack option, delivers class leading range of up to 300km\* and a typical break-even period of less than 4 years.

# SPECIFICATIONS

## SEA-Drive® 70

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Powered by SEA-Drive® 70

Range: Up to 300 km\* (unladen)

Operating temperature range: -20°C to 50°C

### 100% Electric Power-System

Type: AC Asynchronous Motor

Continuous power: 75 kW

Maximum power: 134 kW

Maximum torque: 700 Nm

Efficiency: 95% peak efficiency

### Batteries

88kWh battery capacity

Life Cycle: Up to 10 Years

Cell Type: Lithium-Ion (LiNiMnCoO<sub>2</sub>) - Known as NMC

Energy Density: 127.7 Wh/Kg

### Charging

Standard charging using three-phase 32amp on board charger with 5 pin plug, up to 22kW

DC/DC converter is 2kW with 12V power supply

Charge Time: Approx. 5 hours up to full charge

*Optional* Fast Charging System

### HVAC - Air Conditioning and Heating

Electric integrated HVAC System - 6.5 kW, HVDC powered

Electric PTC heater 6kW, HVDC powered

### Telematics SEA-Connect® *Optional*

Ability to provide vehicle and driver related data

Accessible via a secure telematics portal

### System Warranty

5 years for batteries<sup>#</sup>

Remaining system warranty same as OEM chassis<sup>#</sup>



Most Cost Effective Power-System in the World



Batteries Mounted Under Chassis for Improved Stability



Lower Maintenance & Operating Costs - No Fuel, Few Moving Parts



Zero Emissions - Reduce Your Carbon Footprint



Upgradable Plug and Play Architecture



Three-phase 32amp On Board Charger - the Biggest Charging Network In The World



Powerful Handling with a Smooth Ride



Driver Comfort, Health & Safety - No Noise, No Fumes, No Heat

\*Range figures are intended for comparison purposes only and are based on unladen, cab chassis or van test drive conditions. Actual range achieved will depend upon a number of factors including load and body design, road conditions and topography, regenerative braking configuration and utilisation of electrical accessories.

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<sup>#</sup>Subject to conditions outlined in SEA Electric Warranty brochure. All SEA Electric warranties are subject to mandatory prescribed terms under the Consumer Guarantee Act (CGA) including customer guarantees. For more details visit the SEA Electric website which explains SEA Electric warranties in more detail.