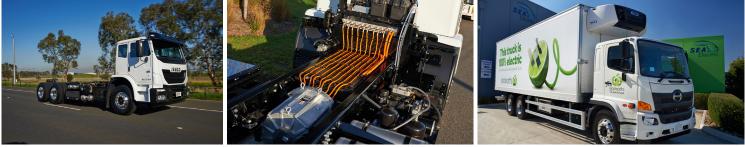
Los Angeles • Vienna • Bangkok • Melbourne • Auckland







## SEA-Drive<sup>®</sup> 180

SEA ... the Future

SEA-Drive<sup>®</sup> 180 is built on a cab/chassis platform with a GVM range from18t to 26t, and a 3,500 Nm electric motor. The 216 kWh battery pack option delivers class leading range of up to 230km\* and a typical break-even period of less than 4 years.

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## SPECIFICATIONS

## SEA-Drive<sup>®</sup> 180

SEA-Drive <sup>®</sup> 180	Charging
Powered by SEA-Drive <sup>®</sup> 180	Standard charging using three-phase 32amp on board
Range: Up to 230 km* (unladen)	charger with 5 pin plug, up to 22kW
Operating temperature range: -20°C to 50°C	DC/DC converter is 3kW with 24V power supply
	Charge Time: Approx. 9 hours to 80% charge
100% Electric Power-System	Optional Fast Charging System
Type: Permanent Magnet AC Motor	HVAC - Air Conditioning and Heating
Continuous power: 195 kW	Electric integrated HVAC System - 6.5 kW, HVDC powered
Maximum power: 350 kW	Electric PTC heater 6kW, HVDC powered
Maximum torque: 3,500 Nm	
Efficiency: 95% peak efficiency	Telematics SEA-Connect <sup>®</sup> Optional
	Ability to provide vehicle and driver related data
Batteries	Accessible via a secure telematics portal
216kWh battery capacity	
Life Cycle: Up to 10 Years	System Warranty
Cell Type: Lithium-Ion (LiNiMnCoO <sub>2</sub> ) - Known as NMC	5 years for batteries <sup>#</sup>
Energy Density: 127.7 Wh/Kg	Remaining system warranty tied to OEM chassis <sup>#</sup>



Most Cost Effective Power-System in the World



Unique Mid Mounted Batteries for Safety & Dynamics



Adaptable to Most OEM Glider Platforms



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



Integration with Body Suppliers - 100% Electric Power to Operate Ancillaries



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. SEA Electric Limited NZBN 9429046806604. The information on this brochure was correct at the time of printing, all specifications are subject to change without notice. The information in this brochure is general in nature. To the extent permitted by law SEA Electric Limited is not liable by any person as result of reliance on the content of this brochure.

#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.