



SEA
ELECTRIC

SEA-DRIVE[®] 100 - Class 3-5

sea-electric.com

SEA-DRIVE® 100-10 - 100% ELECTRIC POWER-SYSTEM

Type: Permanent Magnet AC Motor

Continuous power: 59 kW (80 hp)

Maximum power: 108 kW (145 hp)

Maximum torque: 1,000 Nm (735 lb-ft)

Range: Up to 250 km* (unladen)

GVM: Up to 6.5 tonnes

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

Efficiency: 95.5% peak efficiency

SEA-DRIVE® 100-15 - 100% ELECTRIC POWER-SYSTEM

Type: Permanent Magnet AC Motor

Continuous power: 80 kW (110 hp)

Maximum power: 125 kW (170 hp)

Maximum torque: 1,500 Nm (1,106 lb-ft)

Range: Up to 250 km* (unladen)

GVM: Up to 9 tonnes

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

Efficiency: 95.5% peak efficiency



Most **Cost Effective** power-system in the world



Unique mid-mounted batteries for **Safety and Dynamics**



24/7 Roadside Assist most backed by NTI Truck Assist



Lower Maintenance and **Operating Costs** - no fuel, fewer moving parts



Zero Emissions - reduce your carbon footprint

CHARGING

Standard charging equipment for all SEA-Drive® models features a three-phase 32amp onboard charger with 5 pin plug, charging at up to 22kW/h

Optional DC to DC fast charging available

Charge Time: Up to 6 hours (1.4 hours fast charge)

BATTERIES

100 kWh battery capacity, life cycle up to 10 years

Cell Type: Lithium-Ion (LiNiMnCoO2) - Known as NMC

Energy Density: 127.7 Wh/Kg

HVAC - AIR CONDITIONING AND HEATING

Electric integrated HVAC System - 6.5 kW, HVDC powered

Electric PTC heater 6 kW, HVDC powered

SYSTEM WARRANTY*

5 years for batteries

System Warranty: 3 years or 150,000 kms

TELEMATICS SEA-CONNECT® OPTIONAL

Ability to provide vehicle and driver related data

Accessible via a secure telematics portal



Vehicle-to-grid (V2G) capabilities



Three-Phase AC 22 kW onboard charger - **Access the Largest Charging Network** in the world



Integration with body suppliers - **100% Electric Power** to operate ancillaries



Exceptional Acceleration and performance



Driver comfort, **Health and Safety** - no noise, no fumes, no heat

SEA Electric Pty Ltd

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* Terms and conditions apply. Visit our website for more information.