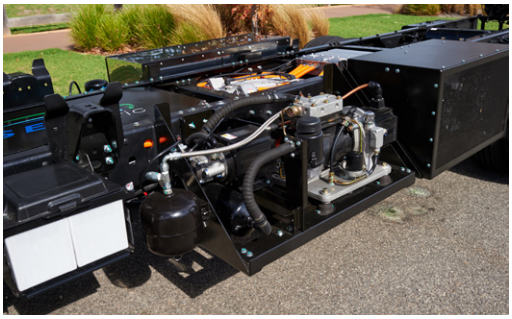
SEA Electric



SEA-Drive® 120

Class 3 - 7

SEA ... the Future

SEA-Drive® 120a (Class 3 - 5) is built on a cab/chassis platform with a GVWR range from 13,000 lbs to 18,000 lbs, and a 1,106 lb-ft (1,500 Nm) electric motor. The 138 kWh battery pack option, delivers class leading range of up to 200 miles* and a typical break-even period of less than 4 years without grants and subsidies.

SEA-Drive® 120b (Class 5 - 7) is built on a cab/chassis platform with a GVWR range from 18,000 lbs to 28,000 lbs, and a 1,844 lb-ft (2,500 Nm) electric motor. The 138 kWh battery pack option, delivers class leading range of up to 200 miles* and a typical break-even period of less than 4 years without grants and subsidies.

SEA-Drive® 120c (Class 7) is built on a cab/chassis platform with a GVWR range from 27,000 lbs to 33,000 lbs, and a 2,581 lb-ft (3,500 Nm) electric motor. The 138 kWh battery pack option, delivers class leading range of up to 170 miles* and a typical break-even period of less than 4 years without grants and subsidies.

SEA Electric LLC
436 Alaska Ave
Torrance CA 90503
USA

t/ +1 424-376-3660
24/7 833 SEA ELEC (732 3532)
e/ enquiries@sea-electric.com

@seaelectric
@sea.electric
@seaelectric.au
@SEA Electric

www.sea-electric.com

SEA-Drive® 120

Powered by SEA-Drive® 120
Range: Up to 200 miles* (unladen)
Operating temperature range: -0°F to 140°F

100% Electric Power-System 120a

Type: AC Asynchronous Motor
Continuous power: 110 hp (80 kW)
Maximum power: 170 hp (125 kW)
Maximum torque: 1,106 lb-ft (1,500 Nm)
Efficiency: 95% peak efficiency

100% Electric Power-System 120b

Type: Permanent Magnet AC Motor
Continuous power: 200 hp (150 kW)
Maximum power: 335 hp (250 kW)
Maximum torque: 1,844 lb-ft (2,500 Nm)
Efficiency: 95% peak efficiency

100% Electric Power-System 120c

Type: Permanent Magnet AC Motor
Continuous power: 260 hp (195 kW)
Maximum power: 470 hp (350 kW)
Maximum torque: 2,581 lb-ft (3,500 Nm)
Efficiency: 95% peak efficiency

Charging

Standard charging provided through Type 1, Level 2, Single Phase (208/240 VAC) up to 19.2 kW
Charger is SAE J1772 Compliant
Charge Time: Approx. 8 hours
Optional Fast charging provided through standard CCS Type 1, Level 3, DC fast charging up to 100kW

Batteries

138 kWh battery capacity
Life Cycle: Up to 10 Years
Cell Type: Lithium-Ion ($LiNiMnCoO_2$) - 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 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
System Warranty: 3 years or 50,000 miles

- 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
- Adaptable to New & Used Chassis - Repower Existing Vehicles
- AC 22kW On-Board Charger - Access the Largest Charging Network in the World
- Integration with Body Suppliers - 100% Electric Power to Operate Ancillaries
- Exceptional Acceleration & Performance
- 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 LLC. 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 LLC 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. For more details visit the SEA Electric website.