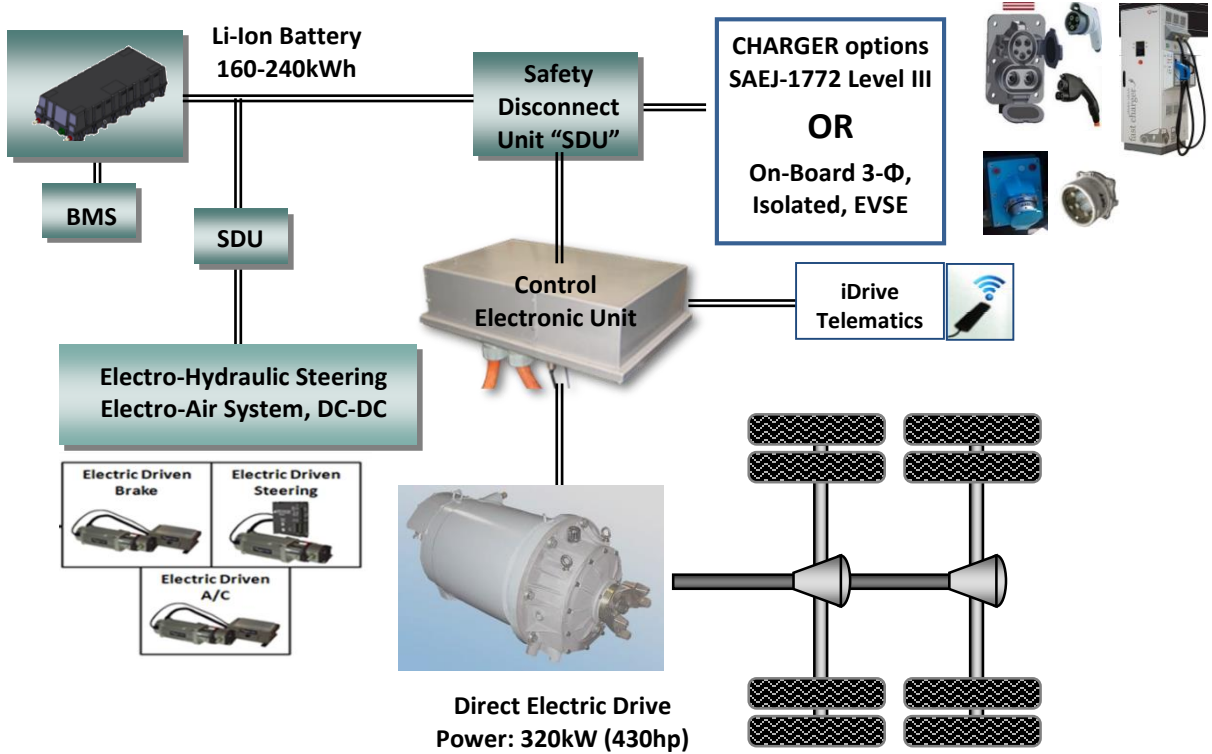


# eTruck™ Electric Drayage Class-8 Truck



**Battery Electric Class 8 Truck Powertrain System Configuration**



## eTruck™ Electric Drayage Class-8 Truck Specification

### Overall Vehicle Specifications

GVWR	65,000lbs
Wheel Base	189" Minimum
OEM Manufacturer and Model	International, ProStar Day Cab Tractor
Front Axle Rating	13,200lbs
Rear Axle Rating	40,000lbs Tandem
Suspension	Air

### Vehicle Performance Specifications

Range Battery Electric	80 miles loaded @ 60,000
Top Speed	97 KPH/60 MPH
Acceleration 0-40 MPH	10sec

### Energy Storage Specifications

Battery Cells Type	Li-Ion
Battery Voltage	600V Nominal
Battery Energy	160-240kWhr

### Direct Electric Traction Drive System Specifications

Motor Type	Internal Permanent Magnet
Traction Drive Power	300kW/ 400HP
Direct Drive Electric Motor	250 kg
Integrated Traction Inverter Power	400KVA
Integrated Traction Inverter Weight	43kg
Control, Communication, and Diagnostics	J1939, CAN

### Charger Systems Specifications

SAE J1772 Level III Charger (DCC - CCS/Combo)	J1772-LevelIII, SAE Communication
<b>OR</b>	<b>OR</b>
<b>60kW, 3-Phase on-board Isolated UL Charger</b>	<b>PORT EVSE Interface</b>

### Auxiliary Systems Specifications

DC/DC Converter	100A, 27.6V and 200A, 13.8V
Air Conditioning	Electric driven
Power Steering	Integrated, Electro-hydraulic
Air Compressor	Integrated, Oil-less