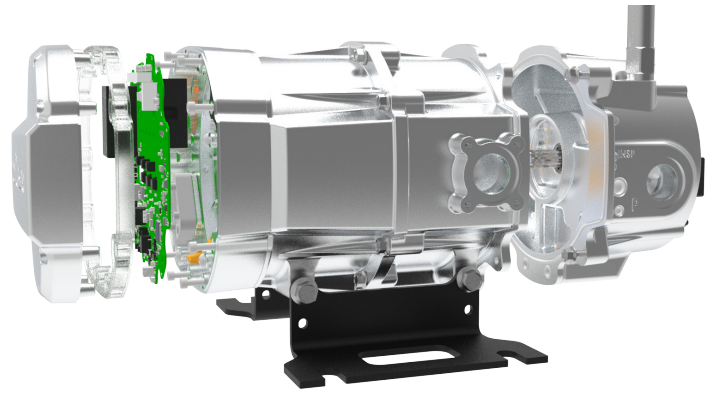




## AIRPORT EQUIPMENT

HIGH VOLTAGE | HEAVY-DUTY  
ELECTRO-HYDRAULIC POWER UNIT

Hydrapulse Products are uniquely suited for a wide variety of ground support equipment applications due to its rugged IP67 build and plug and play design. The built-in motor controls allow the Hydrapulse power unit to be plugged directly into the vehicle battery and operated without complicated setup, this allows for easy integration of multiple units into one system. The Integrated pump design has a modular pump insert for flexibility of output flow and pressure along with a built in relief and pressure sensors for efficient pressure control. A wide range of power output capabilities from 2.5 to 90kw enables a solution for many types and sizes of vehicles.



## FEATURES

The Hydrapulse products were designed specifically around simplifying hydraulic systems in electric vehicles and improving efficiency. The integrated motor controls, high efficiency motor, and integrated pump makeup the only **PLUG AND PLAY** high voltage hydraulic system on the market. **Steering, Brakes, Auxiliary Hydraulics**, or direct drive applications, the Hydrapulse can do it all.

- 300 to 800VDC
- Built-In Pressure Sensors
- CAN Bus Control
- Fault Monitoring
- Robust IP67 Design
- Predictive Maintenance

## COMMON APPLICATIONS

- Passenger Steps
- Cargo Loaders
- Tugs
- De-Icing Equipment
- ARFF Vehicles
- Steering
- Auxiliary Hydraulics