



EPTO



Introducing the EPEQ® EPTO Hydraulic System!

Experience a more efficient and clean way of powering your crane or boom truck with the Vanair® EPEQ® EPTO Hydraulic System. Designed for electric vehicles or those without a traditional PTO setup, the EPEQ® EPTO provides up to 9 GPM and 3000 PSI of hydraulic power to operate any hydraulic circuit. It is composed of two (2) Vanair® proprietary ELiMENT® Batteries, an electric motor optimized for performance, and a hydraulic pump. The EPEQ® EPTO enables you to work with the engine turned off, resulting in lower noise levels and zero emissions, making it ideal for indoor or residential use.

EPEQ® EPTO APPLICATIONS INCLUDE

- Aerial Lifts or Bucket Trucks
- Elevated Work Platforms
- Telescopic and Articulating Cranes
- Tool Circuits
- High and Low-Pressure Water Pumps and Dewatering Pumps

EPEQ® EPTO PERFORMANCE AND SPECIFICATIONS

- Clean and Quiet Power - No Emissions, Reduced Noise
- Delivers Variable Hydraulic Flow Rates
- Soft-Start for Reduced Initial Start-Up Pressure Spikes
- Allows Full hydraulic Crane / Boom Performance via Battery Power
- Operates Similarly to Traditional PTO or Pump Systems - No Need to Modify Your Hydraulic Equipment
- Customizable to Meet Your Specific Needs

EPEQ® EPTO

PATENT PENDING



EPEQ® EPTO PERFORMANCE

- MAX Flow – Up to 9 GPM
- MAX Pressure – Up to 3000 PSI
- Connect to Two (2) ELiMENT® Batteries

EPEQ® EPTO CONTROL MODULE

- Size: 16.19" L x 10.16" W x 7.57" H
- Weight: 34 lbs.

EPEQ® EPTO MOTOR MODULE

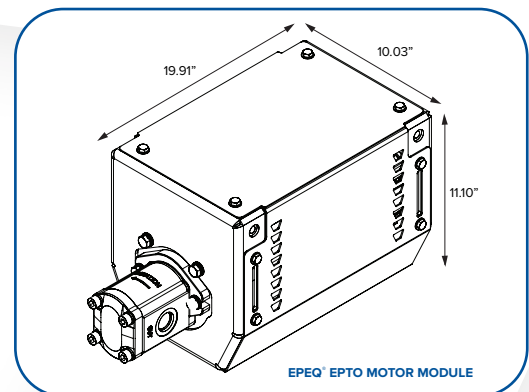
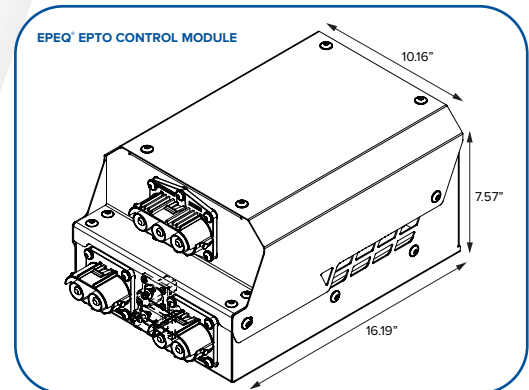
- Size: 19.91" L x 10.03" W x 11.10" H
- Weight: 137 lbs.

(2) ELiMENT® BATTERY

- Capacity: 100Ah
- Voltage: 48
- Cycles: 5,000
- Material: Lithium Iron Phosphate
- Protections: Over-Current, Over-Charge, Over-Discharge, Over-Temperature and Under-Temperature
- EPEQ® Battery Management System
- Size: 13.38" L x 12.5" W x 11.8" H with Handles
- Weight: 107 lbs.

(1) EPEQ® SMART DISPLAY

- LED Display with Anti-Glare Coating
- IP67 Rated
- Reads and Reports:
 - State of Charge
 - Charge and Discharge Rates/Cycles
 - Cell Voltage Levels
 - Battery Temperature
- Faults and Warnings:
 - Over-Charge and Over-Discharge
 - Over-Temperature and Under-Temperature



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