



Introducing the Light Duty / Service and Maintenance Vehicle Kit!

This innovative solution was designed to provide on-site mobile service for small passenger-size vehicles. Featuring a 20 CFM air compressor and a 3kW inverter for AC power for electrical tools and computers, this kit is powered by Vanair's proprietary ELiMENT® LiFePO4 battery. Say goodbye to the fumes and noise associated with traditional mobile service options. Our system produces no emissions and is virtually silent, making it perfect for use in residential or commercial areas. Whether you need to change the oil, replace the air filter, or perform tire service, this kit has you covered.



(1) ELiMENT® BATTERY

Lithium Iron Phosphate
(LiFePO4) 100 Ah Battery

13" L x 13" W x 12" H - 107 lbs.
with Handles



(1) EPEQ® AIR20

20 CFM @ 150 PSI
Reciprocating Compressor
Ideal for Intermittent Air Use

19" L x 14" W x 24" H - 90 lbs.



(1) EPEQ® INVERTER3000

48V, 120VAC, 3kW
Pure Sine Wave AC Power

18" L x 5" W x 10" H - 10 lbs.



(1) SHORE POWER CHARGER

120VAC
Recharge Back at the Shop

11" L x 4" W x 8" H - 10 lbs.



Optional:

(1) EPEQ® DC-DC CONVERTER

12V to 48V, 20A
Recharge on the Road

10" L x 3" W x 6" H - 5 lbs.



Optional:

(1) RESERVOIR TANK

Optional 14 or 20-Gallon
Air Tank for Max Tool Use

37" L x 15.5" W x 18" H - 53 lbs.



Light Duty Service / Maintenance Vehicle Kit

(1) ELiMENT® BATTERY

- Capacity: 100 Ah
- Voltage: 48
- Cycles: 5,000
- Material: Lithium Iron Phosphate
- Protections: Over-Current, Short-Circuit, Over-Charge, Over-Discharge, Over-Temperature, and Under-Temperature
- EPEQ® Battery Management System
- Size: 13" L x 13" W x 12" H with Handles
- Weight: 107 lbs.

(1) EPEQ® AIR20

- Motor: PMAC
- Compressor Type: Reciprocating
- Two Speed; 10 CFM and 20 CFM
- 150 PSI Maximum
- Drive System: Dual V-Belt
- Capacity: 100 Ah
- Low Speed Run Time: 120 Minutes
- High Speed Run Time: 600 Minutes
- Size: 19" L x 14" W x 24" H
- Weight: 90 lbs.

(1) EPEQ® INVERTER3000

- Watts: 3000
- Input Voltage: 48VDC High-Frequency Topology
- Output: 120VAC Pure Sine Wave
- Size: 18" L x 5" W x 10" H
- Weight: 10 Lbs.

(1) EPEQ® SHORE POWER CHARGER

- 120VAC
- Size: 11" L x 4" W x 8" H
- Weight: 10 lbs.

(1) EPEQ® SMART DISPLAY

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

(1) OPTIONAL EPEQ® DC-DC CONVERTER

- Optional 12VDC Input to 48V, 20A Output
- Featuring Industry Leading Safeties and Internal Cooling Capabilities
- Size: 10" L x 3" W x 6" H
- Weight: 5 lbs

(1) OPTIONAL RESERVOIR TANK

- Optional 14 or 20-Gallon Air Reservoir Tank
- Size: 37" L x 15.5" W x 18" H
- Weight: 53 lbs.



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