

# LoadHandler<sup>TM</sup> Alternators

## Dual Internal Fan Design for Transport Refrigeration Applications

12V, 70- and 105-Amps  
Reliable Power Source for Performance-Critical Market

New service LoadHandler alternators for heavy duty refrigeration trailer and truck units from Prestolite Electric provide reliability and performance to cover virtually the entire transport refrigeration market, including Carrier Transicold refrigeration units utilizing Kubota and other engines. Featuring a dual internal fan design, the latest LoadHandler alternators provide reliable performance in a high-temperature environment through a compact size that doesn't compromise airflow or cooling performance.

Prestolite Electric application-specific, value-driven LoadHandler alternators help to extend service life, improve performance and provide more reliable vehicle uptime.



### FEATURES

### BENEFITS

<b>Dual Internal Fan Design</b>	Maintains optimum bearing temperatures during operation & minimizes heat damage for longer service life – the cooling power of the popular IdlePro <sup>TM</sup> products
<b>Premium Brushed Style eCoated &amp; Heavy Duty Housing</b>	Durable design for a wide range of operating conditions Improves corrosion resistance & better withstands extreme applications and vibrations as compared to conventional housings
<b>Heavy Duty Front &amp; Rear Bearings</b>	Provides extended service life capability
<b>Innovative Rotor Design</b>	State-of-the-art rotor performs when you need it most
<b>Fully Application Tested</b>	Industry-leading performance testing ensures proper engagement in high heat conditions
<b>Completely New Unit</b>	No core return required & direct drop-in design

### SPECS

<b>System Voltage</b>	12V
<b>Temperature Rating</b>	-30°C to 105°C
<b>Mounting</b>	1" Spool Foot
<b>Rotation</b>	Counter clockwise
<b>Diodes</b>	6 Avalanche diodes
<b>Shaft Diameter</b>	A1737B, 17 mm Shaft A1738B, 88.4 mm Pulley Diameter A1739B, 5/8" Shaft A1742B, 5/8" Shaft
<b>Weight</b>	70-Amp, 9 lbs. 105-Amp, 9.3 lbs.
<b>Warranty</b>	Truck Applications, 1-Year*

\* Check with your Prestolite representative for more details

**Contact Your Sales Representative Today!**

### Competitive Reefer Unit Interchange Data

LoadHandler Power Products		Leece-Neville	Carrier	Valeo	Unipoint
Part #	Sales #	Part #	Part #	Part #	Part #
A1737B 12V 70A	A1737B		30-01114-06 30-00409-10 30-00409-64 30-00409-65 30-00423-00 30-01114-03 30-00409-60 30-00409-62 30-01114-04 30-00409-06 30-00409-61 30-01114-05 30-00409-19	4702603 4702611 4702601 4702610	ALT-7003
A1738B 12V 70A	A1738B		30-01114-07 30-60050-04 30-60050-03	4702615	ALT-7005
A1739B 12V 70A	A1739B	110-606 110-646	30-00409-02 30-00409-04 30-00409-06 30-00409-07 30-00409-07RM 30-00409-08 30-00409-10		
A1742B 12V 105A	A1742B	110-608 110-643	30-00409-00 30-00409-03 30-00409-03RM 30-00409-09 30-00409-11		

**Contact Your Sales Representative Today!**

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Learn more  
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