

# SEVERE-DUTY **SOLUTIONS**

Robust air conditioning and heatings systems for demanding applications and environments.



### INNOVATION

Complete engineering, design and development capabilities.



# **OCCUPANT COMFORT**

Provides maximum comfort by maintaining a comfortable temperature inside the cabin.



### MANUFACTURING

Manufactured using Bergstrom's world class manufacturing systems and processes.





# **Bergstrom**.

www.bergstrominc.com







#### **World Headquarters**

Illinois, U.S.A. **\** + 1 - 815-874-7821

#### Europe

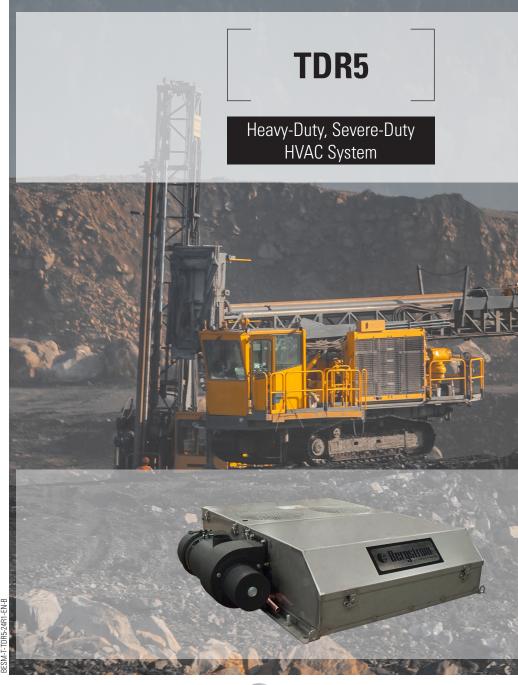
Wales, United Kingdom **L** + 44 - 144-386-212

Madrid, Spain

**L** + 34 - 918-775-840

#### Asia-Pacífic

Changzhou, Jiangsu, China **4** + 86 - 519-511-7821





# Main advantages:

- Rooftop mount.
- Heavy gauge stainless steel construction.
- Uses environmentally friendly R134a refrigerant.
- Compresspr is remote mounted.

| Model Specifications: | TDR5             |
|-----------------------|------------------|
| Pressurization        | 110 CFM (50 l/s) |
| Condenser Motors      | (2) Fully Sealed |
| Condenser Fans        | 10" (250mm)      |
| Evaporator Motor      | (2) Fully Sealed |
| Evaporator Fans       | (2) Single Inlet |
| Motor Protection      | Circuit Breakers |



## **Suggested Application**









# Experience HVAC systems designed to meet the toughest demands in extreme conditions

Bergstrom, the most trusted name in climate systems for commercial vehicles, has now revolutionized the way vehicles are cooled.

| TECHNICAL SPECIFICATIONS  |   |
|---------------------------|---|
| Voltage                   | 24V   |
| Heating Capacity          | 35,000 BTU/hr (10,0 kW)   |
| Cooling Capacity          | 18,000 BTU/hr (5,2 kw)  |
| Maximum Air Flow          | High: 400 SCFM (680 m³/hr)<br>Medium: 350 SCFM (595 m³/hr)<br>Low: 300 SCFM (510 m³/hr) |
| Dimensions<br>(L x W x H) | 40.39in x 39.22in x 10.55in<br>(1,026mm x 996mm x 268mm)                                |
| Weight                    | 150 lb (68,0 kg)  |
| Mounting Position         | Rooftop   |

