

# 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







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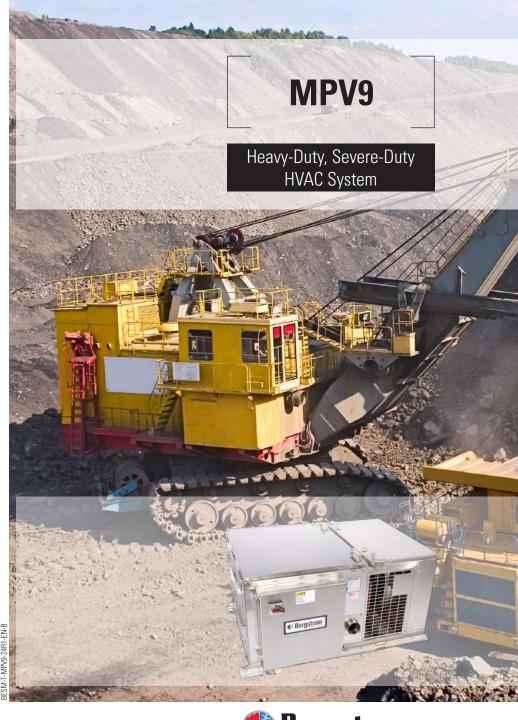
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# Main advantages:

- Very easy to service and keep clean.
- Heavy gauge stainless steel construction.
- Triple-gasket evaporator cover to eliminate dust and water ingress.
- Quiet operation with large scroll compressor.
- Higher capacity to handle increased cooling and heating loads due to increace in amounts of air pressurization.
- Capacity controls to enhance operation over a wide temperature range.
- 5-stage electronic thermostat with remote control for operator comfort.
- Several capacity opitons available.



## **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	
<b>Heating Capacity</b>	41,000 BTU/hr (12,0 kw)
Cooling Capacity	31,000 BTU/hr (8,9 kw)
Maximum Air Flow	High: 1.300 SCFM (2,209 m³/hr) Low: 870 SCFM (1,478 m³/hr)
Dimensions (L x W x H)	47.48in x 62.72in x 32.75in (1,206mm x 1,593mm x 832mm)
Weight	1,100 lb (499 kg)
Mounting Position	Rooftop, Walkway or Deck

Model Specifications:	MPV5
Heating Stages	2
Pressurization	120 CFM (56 I/s)
Controls	110 VAC
M-4 D-4	Circuit Breaker
Motor Protection	Thermal Overload
Compressor Capacity Control	None
Condenser Fan	1-Speed
Refrigerant Metering	TXV
Thermostat - Electronic 5-stage	Standard

