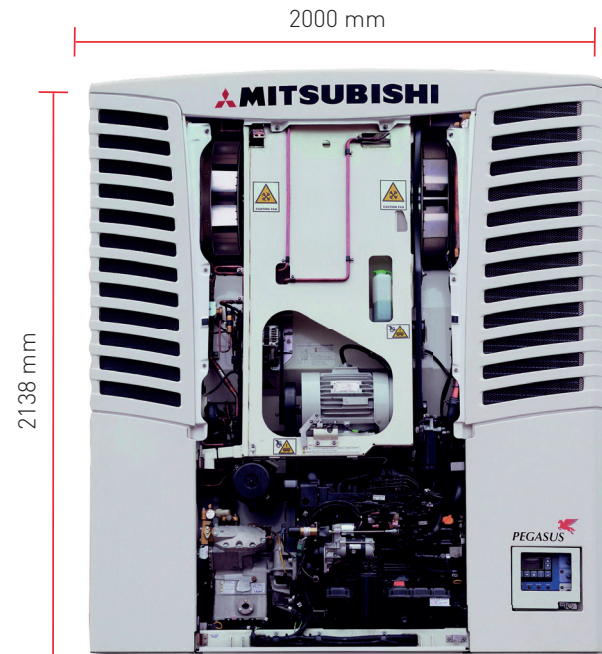


TFV series

Semi-trailer units PEGASUS
and PEGASUS Multi-Temp



The PEGASUS is one of the most powerful transport refrigeration systems on the market. But that's not all: the PEGASUS has been painstakingly developed to provide complete satisfaction and meet every one of your logistical demands.

Whatever your multi-temp configuration – two or three lanes or compartments – the PEGASUS Multi-Temp semitrailer unit can handle the challenge.

Since its introduction, the PEGASUS has been setting new standards in ease of maintenance, reliability, durability, ease of handling and environmental sustainability. The pre-trip self-test at the touch of a button echoes the seamless integration of proven MITSUBISHI technology and unmatched after-sales service.

The PEGASUS displays market-leading innovation to reduce material consumption, protect the environment and help you save energy while reducing operating costs. Our electronic expansion valve enables extremely accurate temperature control and our pump-down mode automatically removes refrigerant from the low pressure side of the system after shutdown. Sleep mode initiates occasional engine start-ups if the unit is not operating regularly. Whisper mode cuts noise emissions with the flick of a switch when delivering goods in inner-city areas.

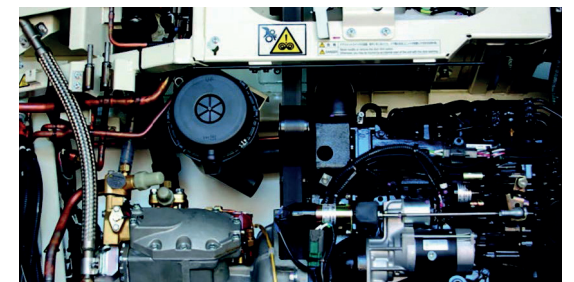
Unit components are carefully designed and rigorously tested by MITSUBISHI to guarantee a dependable, efficient and high-performing refrigeration system.

MOVE THE WORLD FORWARD

**MITSUBISHI
HEAVY
INDUSTRIES
GROUP**



Remote control



Detailed view of the technology



Benefits:

- > Exceptional cooling capacity will handle the most extreme applications
- > High air flow for good air distribution and minimal temperature variation in the trailer
- > Electronic expansion valve enables precise temperature control
- > Self-diagnostic pre-trip increases dependability and avoids downtime
- > Pump-down mode optimizes the refrigeration system
- > Whisper mode minimises operating noise for urban distribution
- > Low maintenance reduces operating costs
- > Can be installed on any trailer



Hannoversche Straße 49
49084 Osnabrück - Germany
Tel.: +49 (0)541 80005-0
Fax: +49 (0)541 80005-250
Internet: www.mhi-tte.com
Email: info@mhi-tte.com

Cooling capacity (ATP tested)	TFV 2000	TFV 2000 Multi-Temp
to 0 °C	19060 watt	max. 18000 watt
to -20 °C	9770 watt	depending on system configuration
Refrigerant	R404A and R452A	R404A and R452A
Air flow	5200 m³/h	- TVF 2000 DM-E: 4875 m³/h - Evaporator L : 2615 m³/h - Evaporator M : 1314 m³/h - Evaporator S : 914 m³/h
Weight	860 kg	860 kg Evaporator L : 50 kg / M : 31 kg / S : 25 kg
Engine	Yanmar 4 cylinder / 2189 cm³ / 25.7 kW	Yanmar 4 cylinder / 2189 cm³ / 25.7 kW



Outstanding quality

- > By using the highest quality materials, we ensure the PEGASUS will handle the toughest applications while guaranteeing exceptional service life.



Low maintenance

- > Easy access to all major components reduces maintenance times and operating costs.



Innovative development

- > Proven MITSUBISHI engine technology is subjected to extended run tests and further refined based on the latest results.



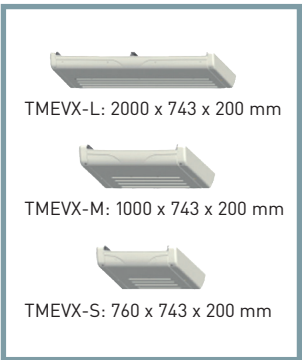
Knowledge transfer

- > We use components such as the control unit from our shipping container development to make the PEGASUS even more robust and reliable in extreme conditions.



Proven technology

- > The exceptional cooling capacity of the PEGASUS is the result of many years of experience and accumulated knowledge in transport refrigeration technology.



Evaporator

