Gardner Denver

Transport Solutions

TRANSPORT SOLUTIONS

We keep you moving



INNOVATION IN MOTION

Ingersoll Rand

www.gardnerdenver.com/transport

Gardner Denver

TRANSPORT SOLUTIONS



At Gardner Denver Transport Solutions, we understand the challenges faced by businesses involved in the movement of bulk materials. Our expertise and product offerings are strategically designed to address and alleviate common pain points in the transport industry.

Efficient Material Transfer: Efficiency is key in logistics. Our equipment is engineered to provide fast and reliable transfer of bulk materials, reducing unloading times and enhancing overall operational throughput.

Innovative Power Solutions: The need for consistent and reliable power on-the-go is crucial. Our on-board power systems and electric compressor packages for e-mobility are tailor-made to ensure your fleet stays powered and future-ready.

Our 3D Approach: Design, Develop, Deliver: We streamline your operations through our 3D approach: designing customized solutions, developing advanced technology, and delivering exceptional service. Our focus is on efficiency, innovation, and customer satisfaction, ensuring we meet your needs with precision.

Unmatched Global Support: Accessibility to support can make or break operations. Our global presence ensures that expert assistance is readily available, minimizing downtime and keeping your business moving forward.

Quality and Durability: Dependability is non-negotiable. We offer products from well-established brands that are synonymous with quality and endurance, giving you peace of mind and reducing maintenance concerns.

Gardner Denver Transport Solutions is dedicated to optimizing your operations through superior products and support. Visit our website to explore how our solutions can meet your specific needs.



Contact Us | Get A Quote

EVX: The Next Generation of eMobility Air Compression

VISIT THE EVX PRODUCT PAGE

As commercial vehicles continue to evolve toward zero-emission transportation, OEMs face increasing pressure to maximize battery capacity, reduce vehicle weight, minimize noise, and simplify vehicle integration. EVX addresses these challenges with a fully integrated electric air compressor package designed specifically for electric, hybrid, and fuel-cell commercial vehicles. By combining compressor technology, integrated control drive, oil management, vehicle communication, cooling integration, and a serviceability-focused design into one compact solution, EVX helps reduce system complexity while delivering reliable compressed air performance.

Built around OEM priorities, EVX is one of the smallest and lightest fully integrated packages in its performance class. Its compact footprint helps free valuable chassis space, supports improved packaging flexibility, and contributes to optimized vehicle design. With low-noise operation, CAN communication via J1939/UDS, and service-friendly accessibility, EVX is engineered to support efficient operation throughout the vehicle lifecycle.

Interactive 3D Experience

Explore EVX from every angle with the interactive 3D experience. Discover key components, integrated technologies, installation possibilities, and design innovations that help make EVX a smarter solution for next-generation commercial vehicles.

LAUNCH THE INTERACTIVE 3D EXPERIENCE





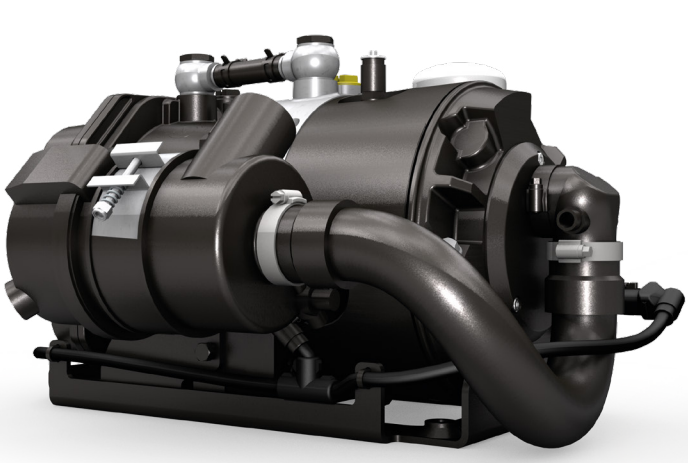
Gardner Denver

TRANSPORT SOLUTIONS

TX Series: High-Efficiency in a Compact Package

VIEW THE TX SERIES

- **Compact Revolution:** The TX series redefines space efficiency with its compact and lightweight design, ensuring that performance is maximised in the smallest footprint possible.
- **Silent Performance:** Experience whisper-quiet operations with our TX compressors, delivering a vibration-free experience that's as peaceful as it is powerful.
- **Dependable Service:** With simplified installation and easy maintenance, our TX series is engineered to keep you moving, supported by a global network for uninterrupted service.





TV Series: Versatile & Robust

VIEW THE TV SERIES

- **Matched for Electric Drives:** The TV series compressors offer unparalleled efficiency, perfectly matched to electrified drive systems for optimised performance.
- **Adaptable Applications:** From trucks and buses to trolleybuses and metro systems, the TV series delivers high-quality compressed air for a variety of high-demand applications.
- **Seamless Integration:** Designed with retrofitting in mind, the TV series compressors ensure easy integration and minimal service disruption, even when replacing legacy models.





Contact Us | Get A Quote

Technical Information

Compressor	Flow Range	Pressure Range	Final Oil Content	Noise Level	Ambient Temperature Range	DC Voltage Options
EVX	160 - 450 l/min	Up to 13.5 bar(g)	≤ 3.6 mg/m³	≤ 69 dB(A) at 1.0m	-40°C to +65°C	24V / 48V / 80V*
TX01 Electric Compressor	160 - 380 l/min	7 - 13.5 bar(g)	≤3.6 mg/m³*	≤69 dB(A) at 1.0m	-40°C to +65°C	-
TX02 Electric Compressor	210 - 450 l/min	7 - 13.5 bar(g)	≤3.6 mg/m³*	≤69 dB(A) at 1.0m	-30°C to 60°C	-
TX02 Compact Electric Compressor	210 - 450 l/min	7 - 13.5 bar(g)	-	≤69 dB(A) at 1.0m	-30°C to 60°C	-
80V Electric Compressor	210 - 450 l/min	Up to 13.5 bar(g)	≤3.6 mg/m³*	Low-noise operation	-	80V
TV01 Electric Compressor	90 - 260 l/min	7 - 12 bar(g)	≤5.0 mg/m³*	≤71 dB(A) at 1.0m	-20°C to 50°C	-
TV04 Electric Compressor	320 - 660 l/min	7 - 12 bar(g)	≤3.6 mg/m³*	≤71 dB(A) at 1.0m	-20°C to 50°C	-
TV01 Compact Electric Compressor	90 - 260 l/min	7 - 12 bar(g)	-	≤71 dB(A) at 1.0m	-20°C to 50°C	600V (500-820v) standard, 400v (150-470v) optional

*Under normal operation.

Figures are indicative of air end performance and are subject to change dependent on the specific package and scope of supply.



Gardner Denver

TRANSPORT SOLUTIONS

Aftermarket Services

VIEW OUR FULL SERVICE AND AFTERMARKET OFFERINGS

At the heart of every successful eMobility operation lies the assurance of enduring performance and support when it's needed most. Gardner Denver Transport Solutions delivers this peace of mind through a comprehensive suite of aftermarket services.

We understand that the true measure of our equipment's value is not only in its innovative design but also in the resilience and reliability it provides to your fleet day in and day out.

Reliable Spare Parts

To directly address the high costs and operational setbacks caused by downtime, Gardner Denver Transport Solutions provides OEM spare parts engineered to keep your eMobility compressors running reliably. These genuine parts are essential for maintaining efficiency and preventing unexpected delays, ensuring your fleet operates smoothly while preserving your warranty and investment.

Efficient Service Kits

Maintaining your fleet at its peak performance is essential for operational efficiency and longevity of service. Gardner Denver's service kits are designed to address this need with components that ensure quick and effective maintenance.

TX Series Kits: Designed for the electric bus and truck market, these kits feature easily accessible serviceable components. Routine maintenance tasks such as filter replacement, element change, and oil top-up can be performed swiftly, keeping your TX series compressors in optimal condition and your vehicles on the move.

TV Series Kits: Catering to the most demanding air applications, the TV series kits incorporate years of design enhancements to facilitate easier servicing. Even for components that require internal access, the kits are configured to make the servicing process as straightforward as possible, reducing the potential for lengthy downtime.

Customized Repair and Maintenance Contracts

Your operations are unique, and so should be your maintenance plan. Our tailor-made contracts are structured to address your specific concerns, from routine wear and tear to unexpected breakdowns. Offering more than just repairs, these contracts are a strategic tool to enhance fleet reliability, control maintenance costs, and reduce the risk of downtime.



Contact Us | Get A Quote

Comprehensive European Service Network

VIEW OUR EUROPEAN SERVICE NETWORK

Our European Service Network ensures that wherever your operations take you across Europe, you have access to dependable service that keeps your fleet running smoothly. Our network of service centers is strategically positioned to provide fast, professional assistance, thereby reducing downtime and helping you meet your business commitments without delay.

Gardner Denver Belgium
Luithagen 7A, Haven 200,
2030 Antwerpen, Belgium

Gardner Denver France
42 Rue du Montmurier - BP604
38070 Saint-Quentin-Fallavier, France

Gardner Denver Germany
Niederlassung, Am Dorn 14
48308 Senden, Germany

Gardner Denver Netherlands
Barwoutswaarder 3-B
3449 HE, Woerden, Netherlands

Gardner Denver Poland
BP Techem, Ludwinowska 17
02-856 Warszawa, Poland

Gardner Denver Spain
Av. de Alemania, 2-4 edif. B
28821 Coslada, Madrid

Gardner Denver UK
PSI, Units 2 & 3 Priestly Way
RH10 9NT, Crawley,
West Sussex, UK

Gardner Denver UK
Keyte Smith, Lowmoor Business Park,
Byron Ave, Kirkby in Ashfield,
Nottingham, NG17 7LA, UK

Gardner Denver India
1/15, Block 1, East Patel Nagar,
New Delhi, 110008, India



Gardner Denver: A Pledge to Performance

Our commitment to innovation in eMobility is unwavering. With Gardner Denver's TX and TV Series Electric Compressors, you're not just choosing advanced technology; you're investing in a reliable, sustainable future.

Our promise is simple: "We keep you moving."

Ready to Upgrade Your Fleet? Find out more about our eMobility aftermarket portfolio, service kits, maintenance intervals, and localized support by visiting our website.



Gardner Denver

TRANSPORT SOLUTIONS

We keep you moving

Transport Solutions

About Gardner Denver Transport Solutions.
We develop market leading designs and products that give you operational excellence and minimal whole life cost. We are innovative with applications, systems and controls. Our Performance ranges from the lowest vacuum to the highest pressure and we are focused on providing environmentally friendly solutions.

For more information,
visit **www.gardnerdenver.com/transport**

Ingersoll Rand

www.gardnerdenver.com/transport

v2.09/26