

HETEK Lift- und Hebetechnik GmbH

HETEK Lift- und Hebetechnik GmbH has made a name for itself as a leading supplier of vertical lifts and lifting technology for logistics and military applications. The company develops and manufactures innovative lifting supports that are primarily used for loading and levelling containers, field kitchens, and mobile hospitals. Thanks to continuous development, HETEK has been able to maintain its products at the highest technological level, thereby securing a strong market position both nationally and internationally.

HETEK Lift- und Hebetechnik GmbH presented the 260 lifting system at last year's Defense and Security Industry Trade Show -IDET - in Brno. The lifting system consists of four individual supports that enable the unloading of a container or functional module from a truck, as well as its subsequent loading, without the need for external equipment. This eliminates the need for a crane or forklift.

"Especially in military and security-related fields, our lifting systems are used for loading and unloading containers, kitchen modules, field hospital units, radar systems, or command structures. All of these mobile systems must be loaded for transport to the deployment site, unloaded, and levelled to ensure proper operation. Thanks to our lifting systems, cranes or similar equipment are not required on site, which minimizes the effort and saves time while increasing flexibility," explains Gregor Magier, Sales Manager at HETEK. HETEK's lifting systems are designed with encapsulated drive spindles that are protected against sand and dust and thus enable motorized or manual loading and unloading even in the most challenging terrain. The supports are typically mounted using the ISO corners provided on the container or functional module.

The lifting system 260 on display at IDET is a powerful and compact system whose robust design enables the ergonomic lifting and lowering of loads with a total weight of up to 15 tons.

"With a maximum lifting capacity of 7.5 tons per support, the system is capable of ensuring safe and precise height adjustment. An integrated inclination control system allows for parallel lifting from a vehicle. The container can then also be positioned horizontally or aligned parallel to the ground," explains Yvonne Nachtweih, also working in Sales at HETEK. The system features a lifting height of 1,750 mm (optionally up to 2,000 mm), a maximum terrain slope of 3.5° (optionally up to 7°), and an operating temperature range from -32°C to +49°C.

The 260 lifting system is available as a swivel boom or a pull-out boom. With the 260-T01 swivel boom, the supports are extended sideways before lifting or lowering and moved into the working position. With the 260-T02 pull-out boom, on the other hand, the supports are extended via a guiding traverse after mounting on the container, or retracted after loading and locked in the transport or working position. "Since front-side mounting of the swivel boom requires a clearance of at least 600 mm between the driver compartment and the container, this lifting system can only be used on vehicles with the necessary clearance. The 260-T02 pull-out boom, on the other hand, requires only a clearance of 200 mm and can therefore be safely used in situations with tighter clearance. However, combined use with a rear-mounted swivel boom is also possible," according to Magier. In addition, the swivel boom can also be mounted on the long side. "This allows us to offer the right lifting system for every type of vehicle," adds Nachtweih. Both lifting systems can remain attached to the container or module while the vehicle is driving.

HETEK offers worldwide service for its lifting systems. "Our products are designed for long-term use in demanding environmental conditions.



HETEK presented the 260 lifting system for loading and unloading containers, kitchen modules, medical units, radar systems, and command structures at IDET 2025 (photos: HETEK Lift- und Hebetechnik GmbH)

With our reliable maintenance, inspections, repairs, training, workshops, factory overhauls, and our spare parts supply, we support our customers - no matter where in the world they are - even 15 years after their initial purchase. "We know how important the reliable operation of our systems is, especially in safety-critical applications," Magier continues. In addition to the lifting systems, HETEK also offers compatible levelling systems to bring containers off-road into a horizontal position or align them parallel to the ground. The variety of designs ranges from an open spindle to electrically driven support systems that are integrated into corner columns or niches and operate synchronously. HETEK Lift- und Hebetechnik GmbH was honored in 2025 with the prestigious "Hidden Champion Thuringia" award. This award recognizes companies that are considered global or European market and technology leaders in their industry and demonstrate outstanding achievements - yet often remain unknown to the wide public. The award ceremony is part of the "Hidden Champions - Thuringia's Global Market and Technology Leaders" project, a joint initiative of the Thuringian Ministry of Economic Affairs and the Thuringian State Development Corporation (LEG Thüringen).

HETEK is proud to be part of a group of 98 outstanding companies that together employ more than 14,000 people and generate approximately 8 billion euros in revenue. This group includes both internationally renowned corporations such as Carl Zeiss and Jenoptik,



as well as "hidden corporations such as Carl Zeiss and Jenoptik, as well as "hidden champions" such as Häcker Automation and Askion.

"We are very proud to be recognized as a 'Hidden Champion' of Thuringia. This honor not only confirms the hard work and dedication of our team, but also demonstrates how important small and medium-sized companies like HETEK are to the economic strength of our region," explained **Matthias Bischoff**, Production Manager at HETEK Lift- und Hebetechnik GmbH. "With our innovative products, we make a decisive contribution to the competitiveness of Thuringia's economy. We are confident that we will continue to grow in the future and build on our successes."

"We put your mobile world on a secure footing" reflects the company's motto. "To do this, we continue to need skilled workers," says Managing Director **Henning Seffers**. "We are all the more pleased to continue to be an attractive employer in the future and to offer people from Treffurt and the surrounding area jobs and a secure future." The company currently employs over 60 people, provides training, and offers students in the surrounding area the opportunity to gain experience in various fields of metalworking, engineering, and business and to develop their professional skills.

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