

# Kalmar TT612d



PURPOSE-BUILT DISTRIBUTION TRACTOR

# Designed for special requirements

Fast duty cycles are a top priority of busy distribution centre operators. Kalmar's new TT612d distribution tractor is designed to operate effectively and efficiently in terminal surroundings. Fast turnaround times, low operating costs, excellent manoeuvrability, unique comfort, easily accessible service points and reliability are all combined in the new TT612d, creating a solution providing superior safety, visibility and working comfort.

## EXPERIENCE ENABLES BETTER SOLUTIONS

Kalmar is the world's leading manufacturer of terminal tractors, delivering more than 57,000 units globally over the years. Our long experience, in-depth technological expertise, innovative R&D and close co-operation with customers have all been reflected in developing the TT612d. Every detail in the machine has been carefully planned to improve productivity and make better use of yard space in the distribution terminal. Compared to conventional over-the-road trucks – often used in distribution centres – purpose-built tractors can turn around trailers at least three times as quickly, according to a survey that Kalmar has undertaken in co-operation with its customers.

## PRACTICAL AND COST-EFFECTIVE

Thanks to its simple and innovative design, the Kalmar TT612d is a very cost-effective solution. The machine has been developed especially to move trailers over short distances. As operators face ever rising fuel costs, Kalmar has engineered the TT612d to feature a Stage 3a / Tier 3 engine with low fuel consumption and minimal harmful emissions.

## IMPROVED VISIBILITY

All-round visibility is vital in terminal surroundings. Drivers will enjoy wide, clear view in every direction thanks to the TT612d's unique windshield and side glass design featuring no A-pillars, repositioning of mirror posts, etc.

## SUPERIOR PRODUCTIVITY

Kalmar's TT612d has been designed to meet the needs of the busy terminal operator. The distribution tractor's cabin combines simplicity, a generous working space and an ergonomic layout for a practical and comfortable working environment – a key element in operator productivity. Additionally two double-acting hydraulic cylinders enable faster trailer lifting and lowering. The hydraulic system provides fast lifting and lowering of the fifth wheel without the need for the driver to leave the vehicle to raise or drop the trailer's landing gear.

## SMALLEST TURNING RADIUS

The Kalmar TT612d offers superior manoeuvrability in restricted spaces with the smallest turning radius of any distribution tractor – only six metres. Steering is easy, precise and rapid. The hydraulic system provides fast lifting and lowering of the fifth wheel without the need for the driver to leave the vehicle to raise or drop the trailer's landing gear.



Side door can also serve as an extra exit point improving safety and usability.



Tall cabin with functional rear doorway – only one low step to rear deck.



Wide stairways, sturdy handles and even rear deck increase productivity and safety.

**ERGONOMIC, FUNCTIONAL AND SAFE**

Safety has been taken into account in every aspect of the TT612d distribution tractor. The new model's rear deck – the workspace between the cabin and trailer – is the largest on the market, making connecting and disconnecting cables and hoses much easier as well as facilitating safe movements even in poor and wet conditions. The TT612d also features wide stairways on both sides of the rear deck and a side door that can be used when a trailer is blocking the rear door.

Kalmar is the industry's only manufacturer offering the tall cab concept for its distribution tractors. The height of the cab and the sliding rear door combined with only one low step separating the cabin from the rear deck ensure an easy, smooth entry and exit for the driver.

The TT612d's cab is spacious and comfortable with excellent headroom and legroom. The driving environment has been carefully designed, with all controls conveniently placed and visibility improved in what is also a very quiet cabin.



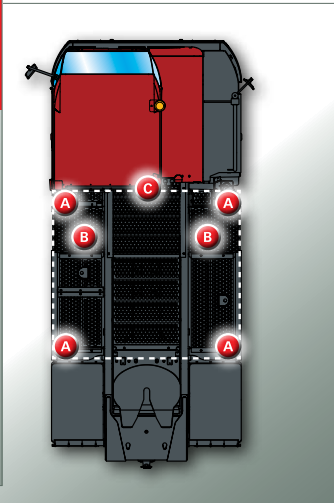
Large windows and angled corners without A-pillars provide excellent all-round visibility.



The cabin can be lifted electrically for easy access to engine compartment.

**TT612d is the best solution for distribution in terminals**

- Three times as fast turnaround times
- Excellent manoeuvrability
- Low operating costs
- Superior cabin design and comfort
- Easily accessible service points
- Superior visibility
- Largest working space on the market
- Display unit provides essential information



A. Even rear deck  
B. Wide stairways on both sides  
C. Only one low step to the cabin

**MAINTENANCE EASIER THAN EVER**

More accessible service points for maintenance and repair improves productivity. The cab can be lifted electrically, simplifying access to all areas requiring maintenance. The multidisplay located in the cabin provides the driver with essential information and advice, also helping to maximise service intervals.

**BUILT TO THE HIGHEST STANDARDS**

Unlike many other distribution tractors, many features are included as standard in Kalmar's TT612d. Rear axle, cabin and driver seat air suspension is included, increasing driver comfort. The side door comes as standard in every Kalmar distribution tractor, ensuring safety.

The TT612d distribution tractor's strength, high-quality design and common components guarantee maximum uptime and keep distribution centre operations on the move. With long lifetime expectancy, this tractor has been built to perform even in the harshest conditions. Busy distribution centres and depots are no place for lightweights, so the Kalmar distribution tractor boasts the strongest frame in the industry.



Two double-acting hydraulic cylinders for faster trailer lifting and lowering.



Multi-functional display: all data available at a glance including diagnostics information.



Global presence and local service bring  
our solutions closer to our customers.



*Cargotec improves the efficiency of cargo flows by offering solutions for the loading and unloading of goods on land and at sea – wherever cargo is on the move. Cargotec's main daughter brands for cargo handling are Hiab, Kalmar and MacGregor. In addition, Cargotec's global network offers extensive services that ensure the continuous and reliable performance of equipment. [www.cargotec.com](http://www.cargotec.com)*



**Cargotec Finland Oy**  
Valmetinkatu 5, P.O. Box 387  
FI-33101 Tampere Finland  
tel. +358 3 265 8111  
fax +358 3 265 8201  
[www.cargotec.com](http://www.cargotec.com)  
[www.kalmarind.com](http://www.kalmarind.com)