

# Kalmar reachstackers

**DRT450**

Performance  
and durability  
in one



**KALMAR**

# Keeping your business on the move.

Container handling with a Kalmar DRT Reachstacker is one of the most flexible handling solutions whether you operate in a small one-unit terminal or a medium sized port.

## Reliability

The DRT Reachstacker comes in one powerful model with the same combination of high performance, comfort and reliability as all Kalmar Reachstackers.

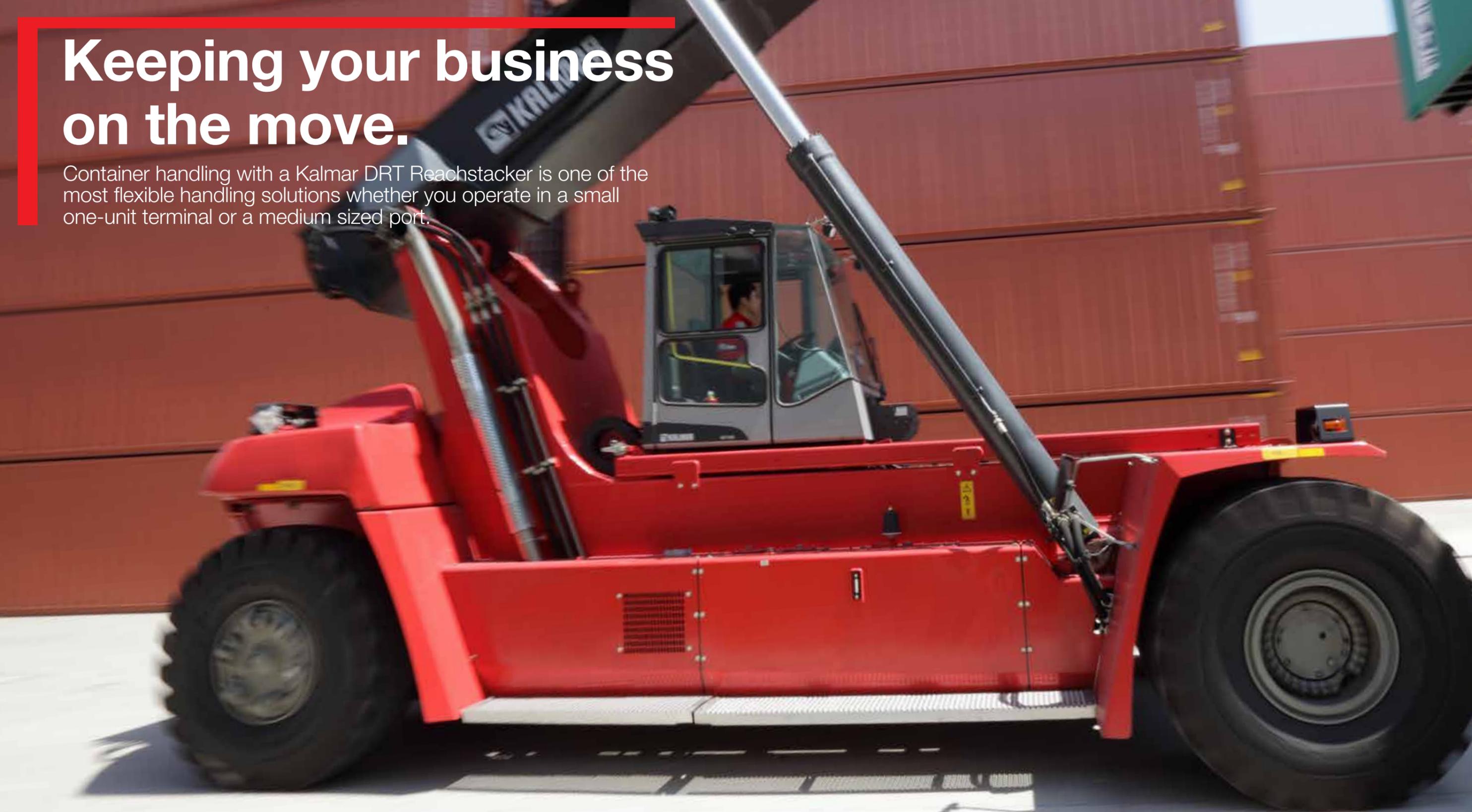
Kalmar DRT Reachstacker has been developed to meet the demands from the growing markets. It offers a safe container handling with a high level of cost efficiency together with the renowned Kalmar quality.

Kalmar launched its first Reachstacker in 1985, since then more than 8.000 Reachstackers has been produced. The long experience and expert knowledge makes Kalmar the obvious choice when it comes to Reachstackers.

The DRT can handle loaded containers quickly and efficiently in narrow spaces, while still ensuring that the driver has optimum visibility.

Strong and well-proven diesel engines, automatic transmissions and drive axles with Wet Disc Brakes (WDB). For instance the electronically controlled transmission allows comfortable, efficient and safe driving at all speeds as well as operating the lifting equipment with high precision.

Both the working hydraulics and the brake system are equipped with separate oil tanks, oil coolers and oil filters to keep the oil good condition even in the toughest ambient conditions.





# Your most reliable partner

## **Proven and established technology**

The DRT Reachstacker is built on proven components that have been used in Kalmar machines for several years. All components have been carefully selected and tested in the toughest of environments to meet our high quality demands. In the environment where Reachstackers work there is simply not room for anything but perfection.

## **Global presence local service**

With increasing pressure to improve productivity, efficiency and reliability, first class service support is more crucial than ever. Kalmar provides an unrivaled level of service support to maintain and improve your operational performance. Rapid, professional support is guaranteed from our team of service specialists based in over 140 countries worldwide.



# Maximising your productivity

## Excellent visibility

The cabin on the Kalmar DRT has been designed with the driver in mind. The Spirit Delta cabin is based on extensive research and offers superior ergonomics with intuitive control over the Reachstackers all functions.

The cabin offers excellent visibility for the driver. The large windows and the carefully designed interior allow the driver to have full control over his machine at all time.

## Low total cost of ownership

It is very important that your machine is operational and productive as much of the time as possible, without unexpected stoppages. With Kalmar you get a machine that you can always trust.

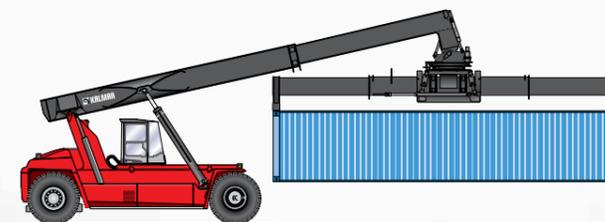
A more efficient engine means low fuel costs. And effective filtering of the hydraulic oil means lower costs for oil changes. Efficient driving thanks to high maneuverability can also reduce the consumption. All of which helps keeping the running costs low. This is just a couple of examples of why the Kalmar DRT will lower your operation costs.

## Quality

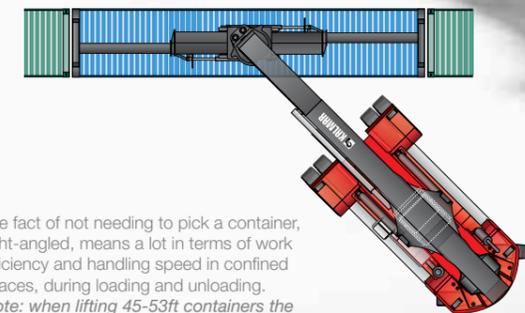
Today there are more than 8000 Kalmar Reachstackers operating in more than 160 countries all around the world. This is a clear proof of our high quality and reliability. The Reachstacker is our most tried and tested machine ever. No other Kalmar product has gone through as many and tough tests as the Reachstacker.

## Safety

A skilled driver becomes one with his machine, learning to maneuver it down to the nearest millimeter. The improved visibility together with the ergonomically designed driver environment keeps the driver alert at all time. The instrument panel is placed readily visible in the field of vision, where the driver immediately can see if anything needs to be corrected.



Containers can be rotated and transported lengthwise making it possible to deliver it into and through workshop doors, port shed gates, etc.  
(note: 20ft/40ft container at 90 degrees = 2nd/3rd row lift capacity)



The fact of not needing to pick a container, right-angled, means a lot in terms of work efficiency and handling speed in confined spaces, during loading and unloading.  
(note: when lifting 45-53ft containers the pick up is in 40ft position)



Kalmar offers the widest range of cargo handling solutions and services to ports, terminals, distribution centres and to heavy industry. Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Through its extensive product portfolio, global service network and ability to enable a seamless integration of different terminal processes, Kalmar improves the efficiency of every move. [www.kalmarglobal.com](http://www.kalmarglobal.com)

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