

# Kalmar empty container handlers

## DCT80-90

Performance  
that boosts  
your productivity



# Kalmar to increase your performance.

Profitable handling of empty containers is about moving as many units as possible in the shortest amount of time. But doing it safely, with precision and with lowest running costs. The Kalmar DCT80-90 has been developed to meet different customer needs. The Kalmar DCT offers a safe container handling with a high level of cost efficiency together with the renowned Kalmar quality.



## Reliability

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 oil coolers and oil filters to keep the oil good condition even in the toughest ambient conditions.

## Quality

The Kalmar DCT80-90 series are dedicated and optimized empty container handlers of highest quality. The components are familiar and are often found in other Kalmar machines as well. The mast and other critical components have been developed, optimised and simulated on computers. This means that even on the drawing board we could predict the kinds of strain the machine would have to cope with during its tough working life. And once produced they have been tested in their real environment, so you can rest assured the Kalmar DCT80-90 can withstand extreme use.

## Safety

A skilled driver becomes one with his machine, learning to manoeuvre it down to the nearest millimetre. Total familiarity with a machine means high productivity. But fundamentally, it's also a matter of safety for personnel, machine and goods alike. The cabin on the Kalmar DCT has been designed with the driver in mind. The Spirit Delta cabin offers an excellent view in all directions and the mast and attachment have been designed not to block the operator's field of vision. The well-placed working lights allow excellent visibility in dark conditions. All of which contributes to high safety and improved productivity.



# Fast and easy operations.

## **Container spreader**

Kalmar empty container handlers DCT80-90 are equipped with telescopic 20-40ft twistlocks sidelif spreader, the two (2) twistlocks has individual locking / unlocking, which enables safe, easy and fast handling. This gives a safe and easy-to-operate design which offers increased reliability and easier servicing

## **Easy maintenance**

Performing daily inspections and regular service just takes a few minutes. All daily inspections and service checkpoints are easy accessible at ground level and from the side of the machine.



# Extensive support network.

## Low total cost of ownership

It is very important that your machines are operational and productive as much of the time as possible. Without unexpected stoppages, with minimum downtime for preventive maintenance and effective filtering of the hydraulic oil means lower costs for oil changes.

Efficient driving thanks to high manoeuvrability also reduces fuel consumption. All of which helps keep running costs down. So, good profitability is about factoring in all the costs associated with owning or leasing a machine. With the Kalmar DCT Empty container handlers you can keep operation's cost low at all time.

## 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. One phone call to your local Cargotec service office gives you access to qualified experts who understands your business.





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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