



# Kalmar automated truck handling

Taking automation one step further





### Increased productivity comes automatically

With automation your operations get faster, easier and more cost efficient. Now we take the automated yard a step further. Kalmar automated truck handling is the first solution in the world that automates your landside operation.

Together with our other automation solutions for your operations it means a fully end-to-end automation.

### How it works:

External truck loading uses a truck lane laser measurement system that pinpoints the exact locations of the truck trailers' twistlocks, chassis or container. The measured target is automatically fed to the crane.

Lifting as well as grounding of the containers is fully automated. Automated truck handling works with trailers with twistlocks, internal chassises and cassettes up to 4 TEU long.

### Optimising productivity

Kalmar automated truck handling is designed for high productivity level and constant success rate in landside operation. Measurement is done before the crane arrives, causing no extra delay in truck handling. This means that truck turnaround time is shorter.



### Uncompromised safety

Automated truck handling improves the safety of landside operations, which means less accidents, and lower insurance and compensation costs. The truck driver is segregated from the automated operation by safety sensors. The progress of the sequence is clearly indicated to the truck driver to provide full awareness of the situation.



### Cutting your costs

With automated truck handling, the amount of remote controlled operation is minimized to exception handling, cutting costs for labour.



### Proven efficiency

Kalmar automated truck handling is the first system of its kind in the world. It's already in use, making the operations more efficient at for example London Gateway, TraPac's terminal in Los Angeles and DP World, Brisbane.





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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