

# MARINE WASTE HANDLING SYSTEMS

## DT-500MKII & DT-1500MKII "GREEN SHIP" WASTE COMPACTORS IN STAINLESS STEEL



### WASTE COMPACTORS FOR SHIP AND OFFSHORE INSTALLATIONS

The Delitek DT-500mkII & DT-1500mkII "Green ship" waste compactors are made in stainless steel, designed to withstand even the most severe weather conditions. The DT-500mkII & DT-1500mkII are perfectly suited for use on board all kinds of vessels and offshore installations. Both waste compactor and container are made in stainless steel to ensure low operation costs and long lifetime, and they can easily be placed on open deck. The Delitek waste compactors make use of a "big-bag" system that makes the waste handling very flexible and easy. Extra containers can be added to the compactor in order to obtain a waste handling system that makes source segregation possible, or simply just to extend the capacity of the system. A waste handling system based upon a Delitek "Green ship" waste compactor complies to the regulations given in IMO's MARPOL 73/78 regarding waste handling onboard vessels and offshore installations.

### SPACE SAVING DESIGN

The waste compactors from Delitek AS have a vertical compaction solution. This makes them ideal for vessels and offshore installations with limited space on board.

### ECONOMIC SOLUTION

The volume of both big-bag and container is 0,5 cubic metres (DT-500mkII) and 1,5 (DT-1500mkII) cubic metres. The compaction ratio of the compactors will differ in relation to the waste compressed, but in average the compaction ratio is 6:1. This means that a fully loaded DT-500 in average have the equivalent of 3 cubic metres with uncompressed waste, while a fully loaded DT-1500 contains 9 cubic metres. If extra containers are added the capacity will of course increase considerably.



### TECHNICAL DATA

	DT-500	DT-1500
Volume container	0,5 cubic meter	1,5 cubic meter
Loading opening(W x H)	450mm x 830mm	450mm x 1330mm
External dimensions(W x D xH)	910mm x 870mm x 1350mm	1330mm x 1270mm x 1800mm
Total height	2200mm	2740mm
Length of stroke	700mm	900mm
Compaction force	10 000Kg	15 000Kg
El-system	220V/ 380-480V, 16A, 3 Fasert	220V/ 380-480V, 16A, 3 Fasert
power consumption	1,5 kW	1,5 kW
Total weight ind. container	320 Kg	440 Kg

*Green ship*  
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