

TCH-OHL

hydraulic lever control rave mounted split manual

The TCH-OHL is a rave mounted, light split manual binlift from Terberg, suitable for RCV's with GVW as low as 10 tonnes and offers performance that belies its low weight. TCH-OHL has the following key features;

■ **Flexible mounting,**

because the TCH-OHL is a genuine low level bin lift it can offer a hand loading access height of around 1.20 metres. However, with its integral hopper plate in the up position, the TCH-OHL raises the rave to 1.6 metres providing significant hopper capacity.

■ **Low weight,**

the TCH-OHL bin lift weighs from as little as 415kg.

■ **Containers,**

the TCH-OHL is designed with operational flexibility in mind and is able to operate with a wide range of wheeled containers including EN840.1 (80-240 l, 340-390 l) and EN840.2 (500-1280 l) and EN840.3 (770-1100 l) type containers.

■ **Trade and domestic mode change,**

a simple turn of a rotary switch transfers the TCH-OHL into manual or trade mode and converts the TCH-OHL into a capable trade lift that can handle a full range of four wheeled containers.

■ **Rave Mounting**

the simple rave mounting provides a wide-open hopper for the easy loading of bulky items and sacks.

■ **Efficiency,**

a fast cycle time on the TCH-OHL offers lift and return in 7-8 seconds for two wheeled containers and 10-12 seconds for four wheeled trade containers.

■ **User friendly;**

The TCH-OHL offers user friendly, robust control levers which are located to either side of the bin lift frame ensuring full control at all times.

■ **Robust construction and easy maintenance;**

The TCH-OHL is built using modular construction methods which ensures that most components are easily replaceable therefore reducing downtime and essential maintenance times.

The hydraulic control units are within easy reach in side mounted service boxes. All electrical connections and equipment are built using components that are protected in accordance with IP67 submarine standards.

■ **Construction,**

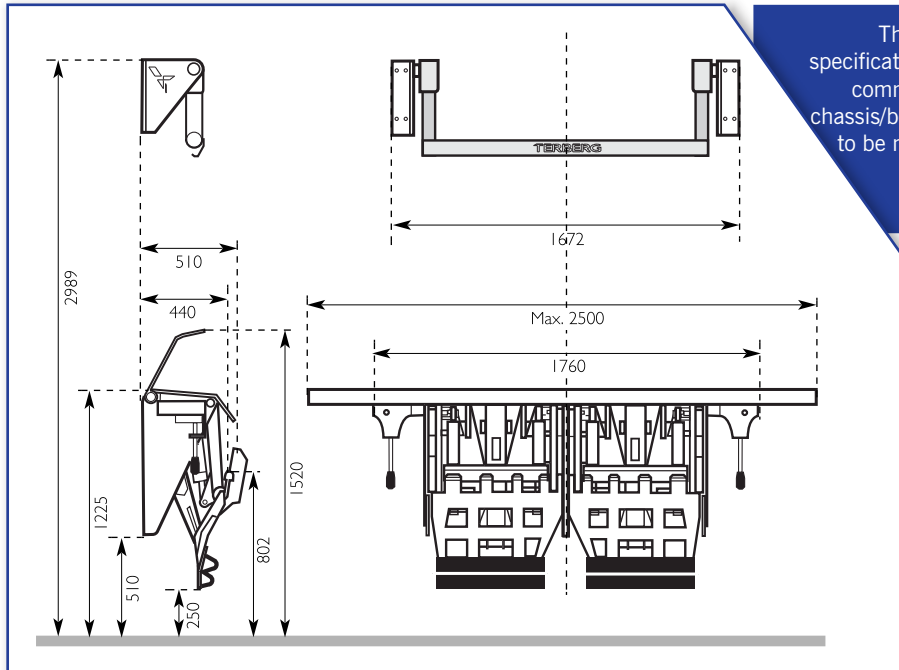
the bin lift chairs are constructed from laser cut high tensile steel offering unparalleled strength whilst keeping weight to a minimum.



TCH-OHL technical specifications

●-standard ○-option ○-not available

	TCH-OHL
Chair configuration >	Split twin chairs
EN840.1 containers (80-390 ltr.) >	●
EN840.2 containers (500-1280 ltr.) >	●
EN840.3 containers (770-1100 ltr.) >	●
DIN arms >	○
Lifting capacity >	1000N (100kg) split / 5000N (500kg) linked
Weight >	415kg ^{*exc. catcher bar}
Power source >	hydraulic / electric
Electrical connections >	16-pin / 24v DC 10A
Hydraulic connections >	quick release couplings (DIN 2353, NW13, NW20)
Hydraulic requirement >	ideal 40 ltr/min., maximum 60 ltr/min., 180 bar
Cycle time >	2-wheel containers 7-8 secs (+0.5-1.5) / 4-wheel containers 10-12 secs
Noise level: >	<65db (A)
Safety >	CE machinery directive certification and EN 1501.1 (prEN 1501.5)
Painted finish >	Painted to customer specification



The electrical, hydraulic & mechanical specifications listed above represent the most common configurations, however, certain chassis/body combinations may require these to be modified, Terberg engineering should always be consulted before any preparation work commences



Terberg Matic UK Ltd. reserve the right to change the specification or design of our equipment at any time without prior notification



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