



OMNITRADE

HEAVY DUTY, TRADE BINLIFT

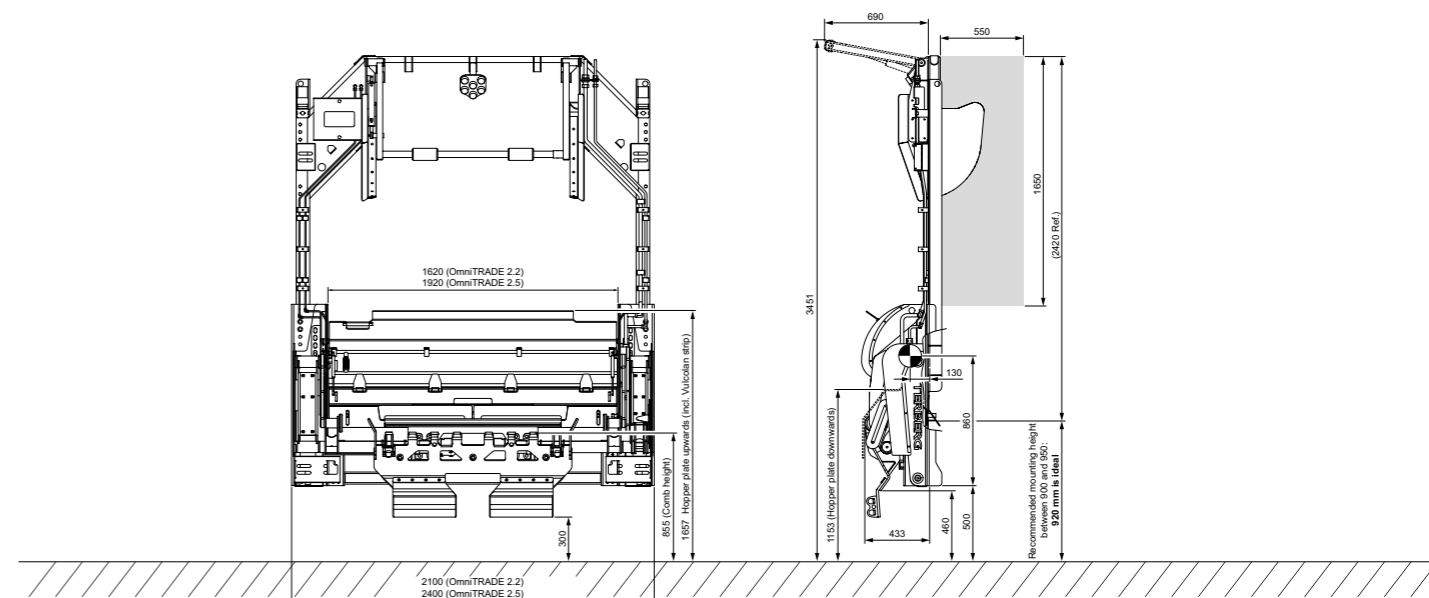
The OmniTRADE is the next evolutionary step in Terberg's established line of trade bin lifts offering the same robust build and safe operation synonymous with the Terberg brand and some impressive features as standard. The OmniTRADE Xtra comes as standard with an array of features giving you a trade bin lift with superb functionality & flexibility;

REASONS TO CHOSE THE OMNITRADE

- The OmniTRADE is available in two variants; 2.2m or 2.5m wide.
- The OmniTRADE bin lift weighs as little as 690kg with the integral mounting frame (subject to specification).
- The OmniTRADE's unique and patented hydraulic system ensures that the lifting cycle is smooth, safe and controlled at all times.
- The OmniTRADE's profiled, full width hopper plate lowers with minimal effort to cover the OmniTRADE's heavy duty bin lift comb/chair and provides genuine 'open back' hand loading.

- The OmniTRADE is Built with maintenance free ultrasonic sensors for SMT and four wheeled containers.
- Reduced overhang and Centre of Gravity of only 100mm
- The OmniTRADE is designed with a progressive soft lift action to enable easy handling and container location.
- For ease of use all OmniTRADE binlifts are fitted with a 'first movement' button station mounted on the lifting frame . Once a container is 'engaged', control is passed over to the main control panel mounted outside of the restricted lifting zone.
- For ease of one man operation the OmniTRADE is supplied with SMT, a feature that enables containers to be automatically 'engaged' before control is passed to the manual button station .
- The binlift automatically detects whether a two or four wheeled container(s) has been presented and varies the cycle time accordingly between 10.0 and 12.0 seconds.
- The OmniTRADE is designed particularly with a view to integrating weighing and identification systems with ease. Consequently, the OmniTRADE has a smooth operation designed to minimise 'bin bounce' and a vertical initial lift providing a 'window' for ease of data recording.

OMNITRADE TECHNICAL SPECIFICATIONS



CHAIR CONFIGURATION	HEAVY DUTY BAR COMB CHAIR
Single Man Trade (SMT)	Standard
Single Button tip (SBT)	Option
4-Wheel container recognition	Standard
'First movement' button station	Standard
Terberg Weighing & RFID Preparation	Option
EN 840-1 MGB (80-390L)	Standard
EN 840-2 MGB (500-1200L)	Standard
EN 840-3 MGB (770-1300L)	Standard
Paladin containers *with conversion bars	Standard
Lifting capacity	500 kg - 750 kg (5000 N - 7500 N)
Weight	690 kg (with mounting frame)
Power Source	Hydraulisch/ Elektrisch
Electrical connections	16-pin / 24 V
Hydraulic connections	Quick release couplings (DIN 2353, NW13, NW20)
Hydraulic requirement	Idealy 40 L/min, maximal 60 L/min, Druck 155 bar
Cycle time	Manual > 4-wheel containers 12.0 / 2-wheel containers 10.0 secs
Noise Level	< 65db (A)
Safety	CE machinery directive certification, EN1501-1