

# OmniTRADE

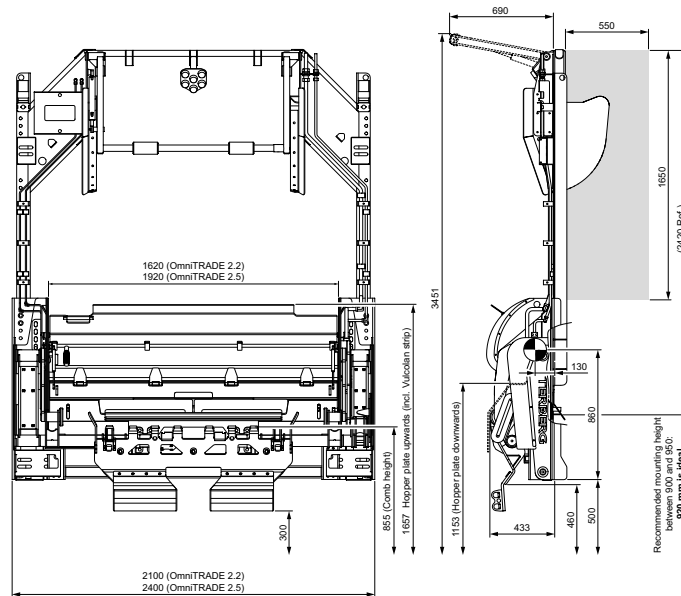
HEAVY DUTY, TRADE BINLIFT

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 comes as standard with an array of features giving you a trade bin lift with superb functionality & flexibility;



## REASONS TO CHOOSE THE OMNITRADE

- The OmniTRADE is available supplied as a one-piece bin lift complete with its own integral mounting frame, or as a two-part bin lift suitable for mounting onto a body builder prepared frame. 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.
- With a combination of its low weight of only 690kg, its reduced overhang and a Center of gravity of only 100mm, the OmniTRADE minimises rear axle overloading.
- 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.
- Built with maintenance free ultrasonic sensors for Single Man Trade (SMT) and four wheeled recognition, low maintenance bearings and stainless steel axles, the OmniTRADE represents a reliable, low maintenance solution with reduced whole life costs.
- All OmniTRADE binlifts are fitted with a 'first movement' button station. 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.

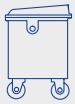


## TECHNICAL SPECIFICATIONS

Control system	Safety module system to IP69K
Single Man Trade (SMT)	Option
Single Button Tip (SBT)	Option
Intelligent Speed Selection (ISS)	Option
4-wheel container recognition	Option
Terberg Weighing & RFID preparation	Option
Lifting capacity	7500N (750kgs)
Weight	690 kgs (with mounting frame)
Power source	hydraulic / electric
Electrical connections	16-pin / 24v (EN1501-5)
Electrical requirement	175 Ah minimum, ideal 245Ah (for hybrid chassis please consult Terberg)
Hydraulic connections	quick release couplings (DIN 2353, NW13, NW20)
Hydraulic requirement	minimum 40 ltr/min., maximum 60 ltr/min., 155 bar
Cycle time	Manual > 4-wheel containers 12.0 secs / 2-wheel container 10.0 secs
Noise level:	<65db (A)
Safety	CE machinery directive certification EN 1501-1 & EN 1505-5



EN 840-1 MGB



EN 840-2 MGB



EN 840-3 MGB



TERBERG ENVIRONMENTAL

Newtonstraat 2, 3401JA. IJsselstein, The Netherlands

T +44 (0)1925 458 500, E info@terberg.com, I www.terbergenvironmental.com

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