

Tinium Triple Auto

low level rave mounted triple automatic binlift

The Tinium Triple Auto is Terberg's front line lightweight automatic rave mounted triple binlift solution, featuring the proven features of the current Tinium split binlift range but adding another binlift chair into the mix making it the ideal choice for 70/30 split RCV bodies;

- **Flexible mounting,**

because the Tinium Triple Auto is a genuine low level bin lift it can offer a hand loading access height of around 1.20 metres and with its integral hopper plate in the up position, the rave is raised to 1.6 metres providing significant hopper capacity.

Its simple rave mounting method and drop-down hopper plates provides the maximum possible open hopper area for easy loading of bulky items and refuse sacks.

- **Low weight**

The lightweight Tinium Triple Auto weighs in at 810kg.

- **Efficiency,**

a fast automatic cycle time offers lift and return in 7.0 seconds plus dwell time, which is adjustable between 0.5 and 1.5 seconds.

- **Containers,**

in triple split mode the Tinium Triple is perfect for two wheeled containers but a simple turn of a switch transfers the twin chair section into manual or trade mode and converts the Tinium Triple into a capable trade lift that can handle a full range of four wheeled containers including Paladin bins fitted with conversion bars.

- **Smooth operation,**

the unique hydraulic block allows for a two stage movement which means the containers rise smoothly and slowly before accelerating to the full tip position, ensuring maximum safety and efficiency throughout the operational cycle.

- **Practical operation,**

the Tinium Triple Auto's increased ground clearance coupled with the automatic reverse raise function means that the Tinium Triple Auto protects itself from damage when manoeuvring.

- **Automatic shaker,**

an adjustable Automatic Shaker comes as standard ensuring maximum operational efficiency and can be set to shake every bin either once or twice to aid the discharge of 'sticky' materials.

- **Hold to run,**

the interlocked hopper plate enables the vehicle packer to be set to complete an uninterrupted cycle each time a container is emptied.

- **Diagnostics,**

a text display is mounted in a durable box on the side of the Tinium Triple Auto to provide simple diagnosis in order to minimise down time.

- **Construction,**

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

- **Waterproof,**

the electrical control systems of the Tinium Triple Auto are housed in an submarine standard IP67 enclosure making them impervious to dust and water ingress.

- **Supported by Terberg Service and Warranty,**

in addition to a standard twelve month warranty, the Tinium Triple Auto binlift is available with a range of extended warranty and service packages.

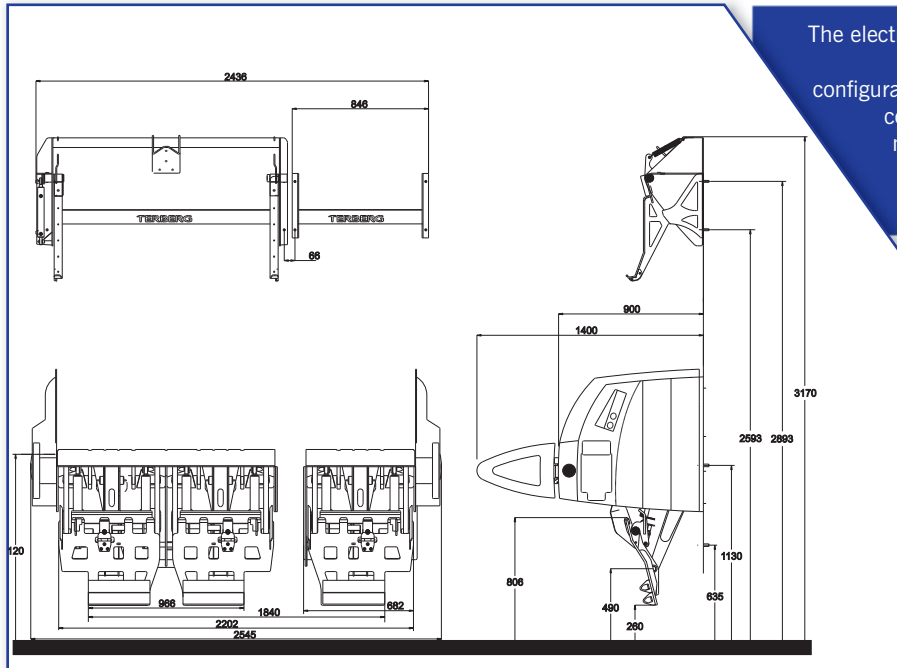


Tinium Triple Auto technical specification

●-standard ⊙-optional ○-not available

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Chair configuration >	Single chair section	Twin chair section
Automatic Shake >	●	●
EN840.1 containers (80-360 ltr.) >	●	●
EN840.1 containers (340-390 ltr.) > <small>*with width greater than 610mm</small>	○	●
EN840.2 containers (500-1200 ltr.) >	○	●
EN840.3 containers (770-1300 ltr.) >	○	●
Paladin containers <small>*with conversion bars</small> >	○	●
Lifting capacity >	1000N (100kg)	1000N (100kg) split / 5000N (500kg) linked
Weight per side >	297kg	513kg
Weight >	810kg	
Power source >	hydraulic / electric	
Electrical connections >	16-pin / 24v DC 10A	
Hydraulic connections >	quick release couplings (DIN 2353, NW13, NW20)	
Hydraulic requirement >	ideal 20 ltr/min., max. 60 ltr/min., 180 bar	ideal 40 ltr/min., max. 60 ltr/min., 180 bar
Cycle time >	Auto 2-wheel containers 7.5 secs (+dwell 0.5-1.5) Manual Split 7.0 secs	Auto 2-wheel containers 7.5 secs (+dwell 0.5-1.5) Manual Split 7.0 secs Manual Trade 9.5secs
Noise level: >	<65db (A)	
Safety >	CE machinery directive certification and EN 1501.1 (prEN 1501.5)	
Painted finish >	RAL 2011 (orange) as standard	



The electrical & hydraulic 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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