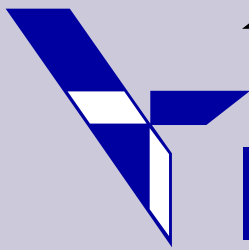


Tinium 50/50 Split Auto



TERBERG

MATEC UK



lifting competence

Tinium 50/50 Split Auto

Lightweight Rave Mounted 50/50 Split Automatic

The Tinium 50/50 Split Auto is a front line lightweight fully automatic rave mounted 50/50 split bin lift from Terberg. Featuring all of the proven features of the current Tinium binlift range, but each chair is totally separated from it's neighbour making it the ideal choice for 50/50 split RCV bodies;

- bolt-on fixing,**
the Tinium 50/50 binlift simply bolts on to the RCV. This allows easy removal for fitment to other vehicles or in the event of accident damage it allows the RCV to continue working with another binlift.
- rave mounting,**
the simple rave mounting method provides a maximum possible open hopper area, this together with the drop down rave plate allows easy loading of bulky items and refuse sacks.
- flexibility,**
because the Tinium 50/50 is a genuine low level bin lift it offers a hand loading access height of approx. 1.20m. However, with the hopper plate up the rave rises to 1.6m to give increased hopper capacity.
- smooth operator,**
the unique hydraulic block allows for a two stage movement which means that the containers rise smoothly and slowly before accelerating to the full tip position, ensuring maximum safety and maximum efficiency.
- low weight,**
each chair of the Tinium 50/50 weighs in at only 297kg, making a total for the whole binlift of 594kg.
- 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.
- practical operation with automatic reverse raise,**
the increased ground clearance coupled with an automatic reverse raise function means that the Tinium 50/50 protects itself from damage when manoeuvring.
- waterproof,**
all wiring connections are environmentally protected and housed in a sealed, waterproof enclosure that is tested to IP67 submarine standards.
- construction,**
the Tinium 50/50 is constructed using state of the art manufacturing methods utilising laser-cut high tensile steel for the binlift chairs. This material, together with Terberg's manufacturing methods, give a binlift that possesses outstanding strength characteristics without excessive weight.

• containers,
the Tinium 50/50 is perfect for two wheeled containers from 80 litres all the way to 360 litres, providing you with a versatile and flexible domestic container collection solution.

• supported by Terberg Service and Warranty,
In addition to Terberg's standard 12 month warranty, the Tinium 50/50 is available with a range of optional warranty and service packages.

• If you would like to see the Tinium 50/50 Auto for yourself...
please do not hesitate to contact Terberg Sales on 01925 283915 and ask to speak to someone who will arrange for you to see the Tinium 50/50 Auto for yourself.



The automatic reverse raise function brings the binlift chairs to a high level, this action minimises the possibility of equipment damage whilst performing reverse manoeuvres.



Automatic Container Shaker

Fitted as standard the Automatic Container Shaker function ensures maximum operational efficiency on both of it's bin lift chairs.

This Automatic Shaker is adjustable and can be set to shake every bin either once or twice.



for all your binlift needs - *trust* Terberg



You're in control

With clearly labelled buttons on all control panels together with visual status indicators of each mode of operation, the Tinium 50/50 is surprisingly simple in operation.



Open Hopper

Because the Tinium 50/50 is mounted below the rave and utilises a separate catcher bar, the hopper is unobstructed for ease of loading access. This provides the maximum hopper width, to ensure that bulky materials are handled with ease.

The innovative design of hopper plate folds down with minimum fuss, to enable the trouble free loading of bags and bulky items.



Integrated Diagnostics and Output Screen

Fitted as standard, the diagnostics interface provides; access to the Tinium 50/50's operating history and access to all the required inbuilt operating features, including;

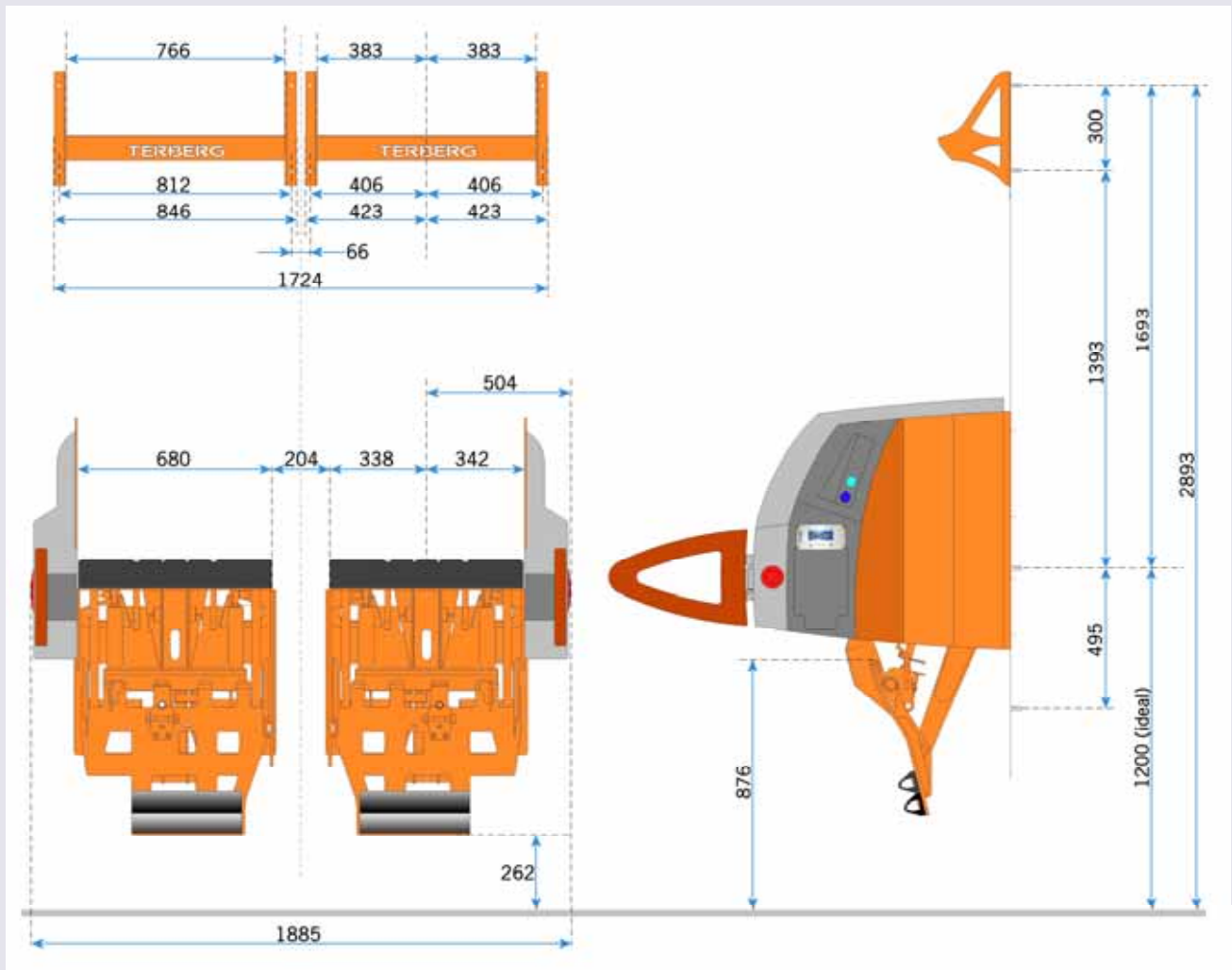
- Voltmeter
- Input and output data
- Packer and dwell parameter control
- Container counter
- Event history

Tinium 50/50 Split



technical specifications Tinium 50/50

●-auto & manual ⊙-manual only ○-no	single chair section. left side	single chair section. right side
chair configuration:	single	single
control:	automatic & manual	automatic & manual
EN840.1 containers (80-360 ltr.):	●	●
EN840.1 containers (340-390 ltr.): with a width greater than 610mm	○	○
EN840.2 containers (500-1200 ltr.):	○	○
EN840.3 containers (770-1300 ltr.):	○	○
paladin containers:	○	○
lifting capacity:	100 kgs (1000N)	100 kgs (1000N)
weight per side:	297 kgs	297 kgs
weight (total):	594kgs	
power source:	electric / hydraulic	
electric requirement:	24v DC / 10A	
electrical connections:	16-pin	
hydraulic connections:	quick release couplings (DIN 2353, NW13, NW20)	
hydraulic requirement:	Min. 20 ltr/min., max.60 ltr/min., 180 bar	Min. 20 ltr/min., max.60 ltr/min., 180 bar
cycle time:	auto 7.5 sec. plus dwell (0.5—1.5 sec.) / manual split 7.0 sec.	
noise level:	≤ 65db (A)	
safety:	CE machinery directive certification & EN 1501-1 conformity	
painted finish:	RAL 2011 (orange) as standard	



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We reserve the right to change the specification of our equipment at any time without prior notification



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