



TCA-OEL

Low Level Lightweight Split Automatic

The TCA-OEL is a front line fully automatic split wheel bin lift with the following key features;

- **Efficiency,**

a fast automatic cycle time of 7.0 seconds plus dwell time, which can be adjusted between 0.5 and 1.5 sec.

- **Flexibility,**

because the TCA-OEL is a genuine low level bin lift that offers a hand loading access height of approx. 1.20m. Yet with the plate up the rave rises to 1.6m to give considerable hopper capacity.

- **Low weight,**

the TCA-OEL weighs only 520 kg.

- **Smooth Operation,**

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

- **Practical operation,**

increased ground clearance coupled with automatic reverse raise means that the TCA-OEL is as invulnerable to damage as it possibly can be.

- **Automatic shaker,**

an adjustable automatic bin shaker allows 'sticky' materials such as grass cuttings to be handled with ease.

- **Diagnostics,**

a text display is mounted in a durable box on the side of each bin lift to provide simple diagnosis in order to minimise down time.

- **Construction,**

the bin lift chairs are constructed from laser cut high tensile steel - which offer unparalleled strength but not excessive weight.

- **Waterproof,**

the electrical system is located in the proven IP67 box.

- **Containers,**

trade containers, at the turn of a switch the TCA-OEL can be changed over into manual or trade mode to lift the full range of four wheeled containers including Paladins bin fitted with conversion bars.



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Control: Manual, EN 840.1 (80 - 390 ltr containers).
 EN 840.2 (500 - 1200 ltr containers).
 EN 840.3 (770 - 1300 ltr containers).
 Paladin bins fitted with conversion bars.

Power: Electric / Hydraulic.
 Electric; 24V DC, 10A, 16 pin electrical connection.
 Hydraulic; minimum 40 L.min., maximum 60 L.min., Pressure 180 bar.

Lifting capacity: 1000N/5000N (100 kg/500 kg).

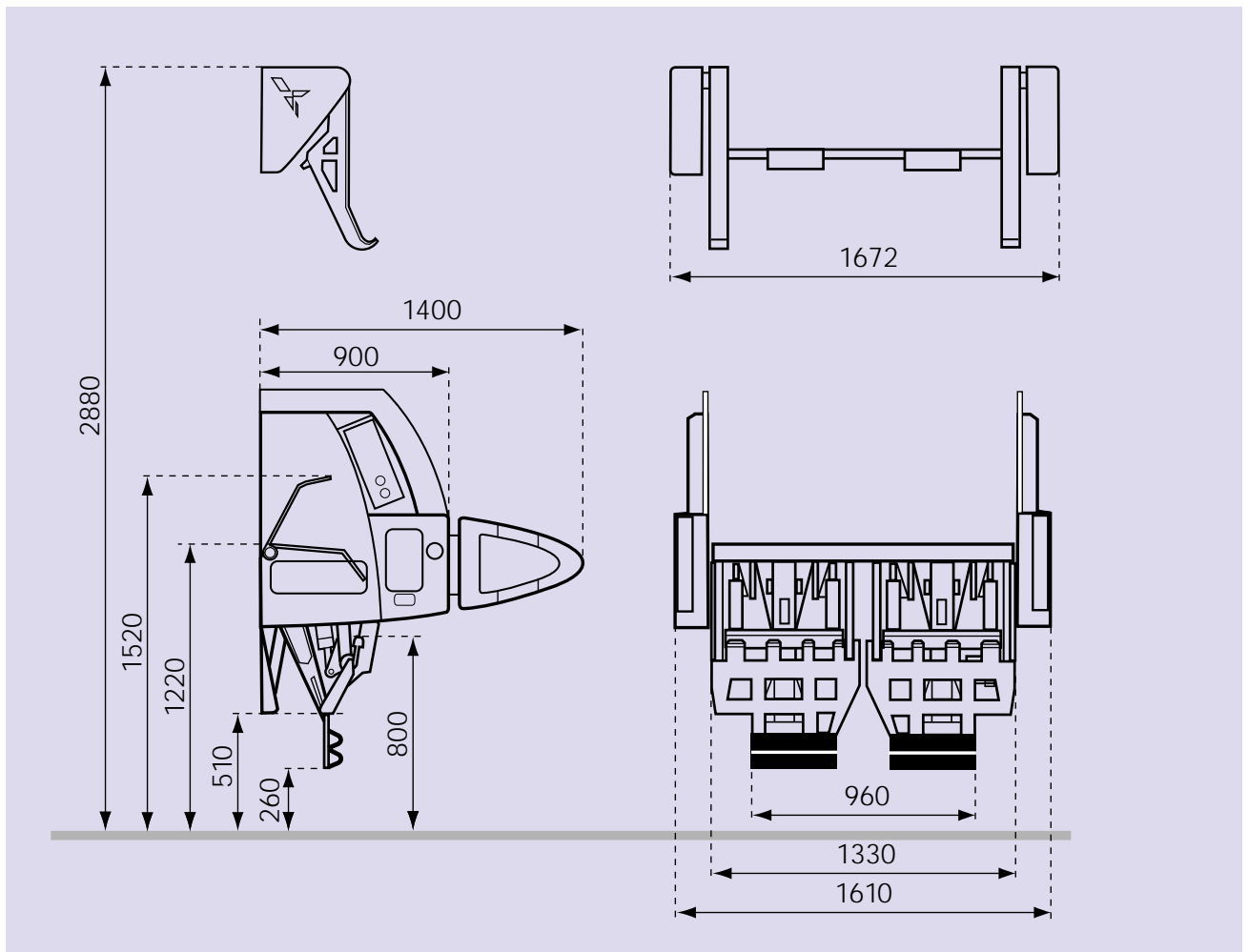
Weight: 520 kg.

Cycle time: Automatic split 7.5 sec.
 Manual Trade 9,5 sec.

Noise level: ≤ 65 dB (A)

Safety: CE Machinery Directive certification and EN 1501.1 conformity.

Connections: Quick release hydraulic couplings (DIN 2353,NW13 NW20)
 and 16 pin electrical connection.



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



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