

Containment | Reliability | Flexibility

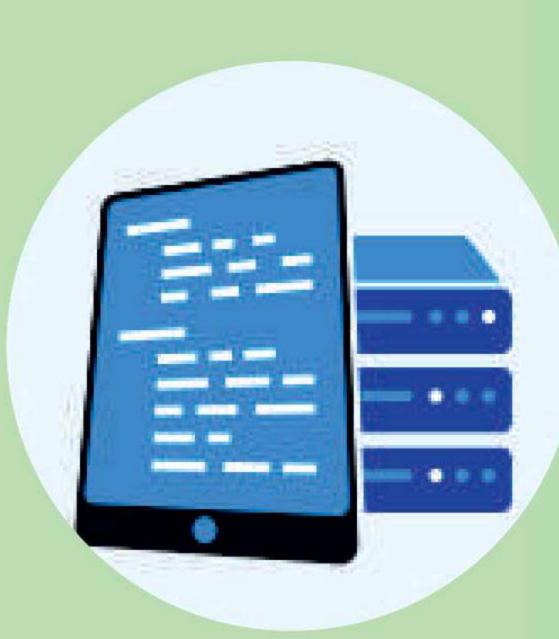


TILTBOX FLG HANDLING SOLUTIONS











TILTBOX INNOVATION

The Schematic TiltBox is a range of Foldable Large Containers (FLC) with an integral chute hatch which allows contents dispensing via a tilt-frame.

The TiltBox is ideal for storage, handling and transporting of products such as closures and caps for the drinks and bottling industry. They can also be used for a wide range of applications such as handling dry food ingredients in the food sector, tablets for the health and wellbeing sector, and API's/Bulk Drugs powders in the pharmaceutical sector.

The TiltBox FLC is designed to improve handling efficiency, save costs and reduce packaging waste in line with the trend from the global logistic packaging industry. Most importantly, the FLC is designed to ensure the contents, such as caps/closures are protected and arrive at the bottling plant uncompressed or out of shape.

Our 975mm high TiltBox, (TILT975) is a medium size FLC which is designed for 'load sensitive' products such as caps, which may be suspectable to distortion when placed under contents compressive storage loads.



	TILT975	TILT1125
Capacity/Volume (Litres):	840	1020
External Height (mm):	975	1125
External Length (mm):	1200	1200
External Width (mm):	1000	1000
Weight (Kg):	58	60
Folded Height with Lid (mm):	315	315
Static Load @5 stack in storage (Kg):	2000	2000
Dynamic Load @2 stack in transit (kg):	1300	1300
Material:	Polypropylene	



TiltBox contents dispensing

Our 1125mm high Tiltbox (TILT1125) is a large size FLC which is designed for more robust products where high container contents capacity is required.

Each TiltBox comes with a range of innovative, value-adding customer features including:

- Vertically sliding chute hatch door to control contents dispensing.
- Contents security anti-tamper pins on lid and chute hatch door.
- Ergonomic friendly drop door for easy operator contents access.
- Smooth internal and external hygienic surfaces.
- Large folding ratios for optimum transport and storage space utilisation.
- 4-way pallet entry for optimum forklift access.
- Detachable lid.





TILTBOX SUPPLY OPTIONS

The TiltBox can be supplied in a number of standard configurations, including;

- Coloured base runners to provide visual FLC differentiation when TiltBoxes are stacked/stored with other types of FLC's or IBC's.
- Sight Glass to inspect the contents fill level.
- Sliding lid-hatch door to allow the lid to remain in situ during TiltBox contents filling.
- RFID tagging to optimise warehouse management.
- GPS/sim tagging to optimise supply chain logistics, which tracks location and detects whether the FLC is full or empty.

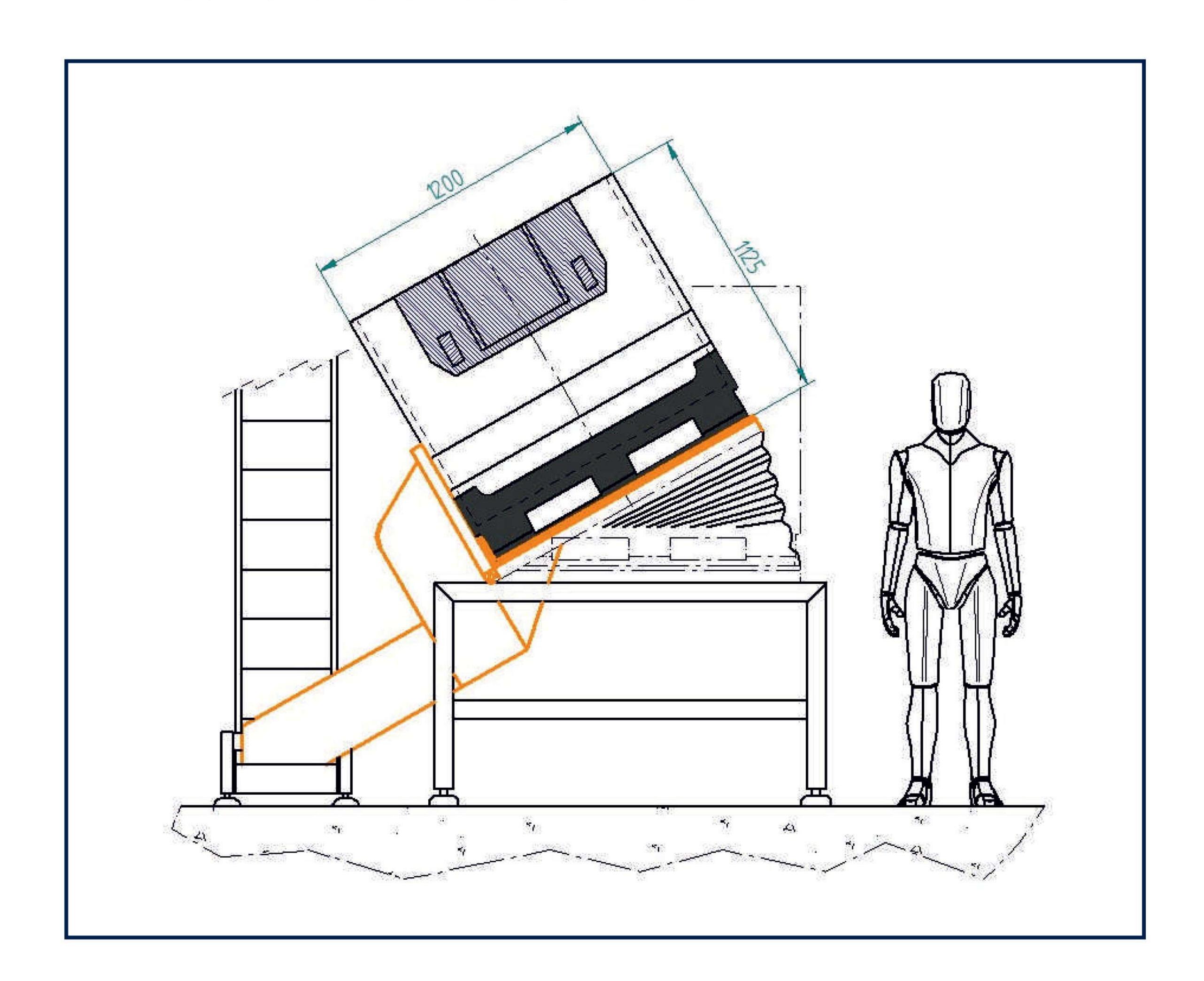


EQUIPMENT SUPPLY OPTIONS

Schematic manufacture FLC material handling solutions which fully integrate with the TiltBox and client process line equipment to automate process operations or reduce manual interventions.

Such equipment features include:

- Single and dual docking stations
- Vibratory tilting frames
- Pneumatic hatch door actuation



WAREHOUSE & SUPPLY CHAIN MANAGEMENT

Our TiltBox FLC's can be supplied with integral RFID technology that can integrate into a client's ERP, business system or stores management software. This allows the effective tracking and location of FLC (and contents) across the client's warehouse and manufacturing facility.

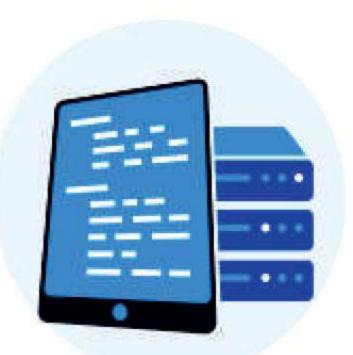
The TiltBoxes can also be supplied with a GPS sim which, when linked to the Schematic logistics software, can show the exact location of the FLC across the client's supply chain. Furthermore, the fill/empty status of the FLC can be tracked in real-time, allowing better client and supply chain management decisions to be made.

Managing the location and status of the TiltBox FLC offers significant cost and time saving benefits across the entire supply chain.

Please contact Schematic to arrange a software/app demonstration.

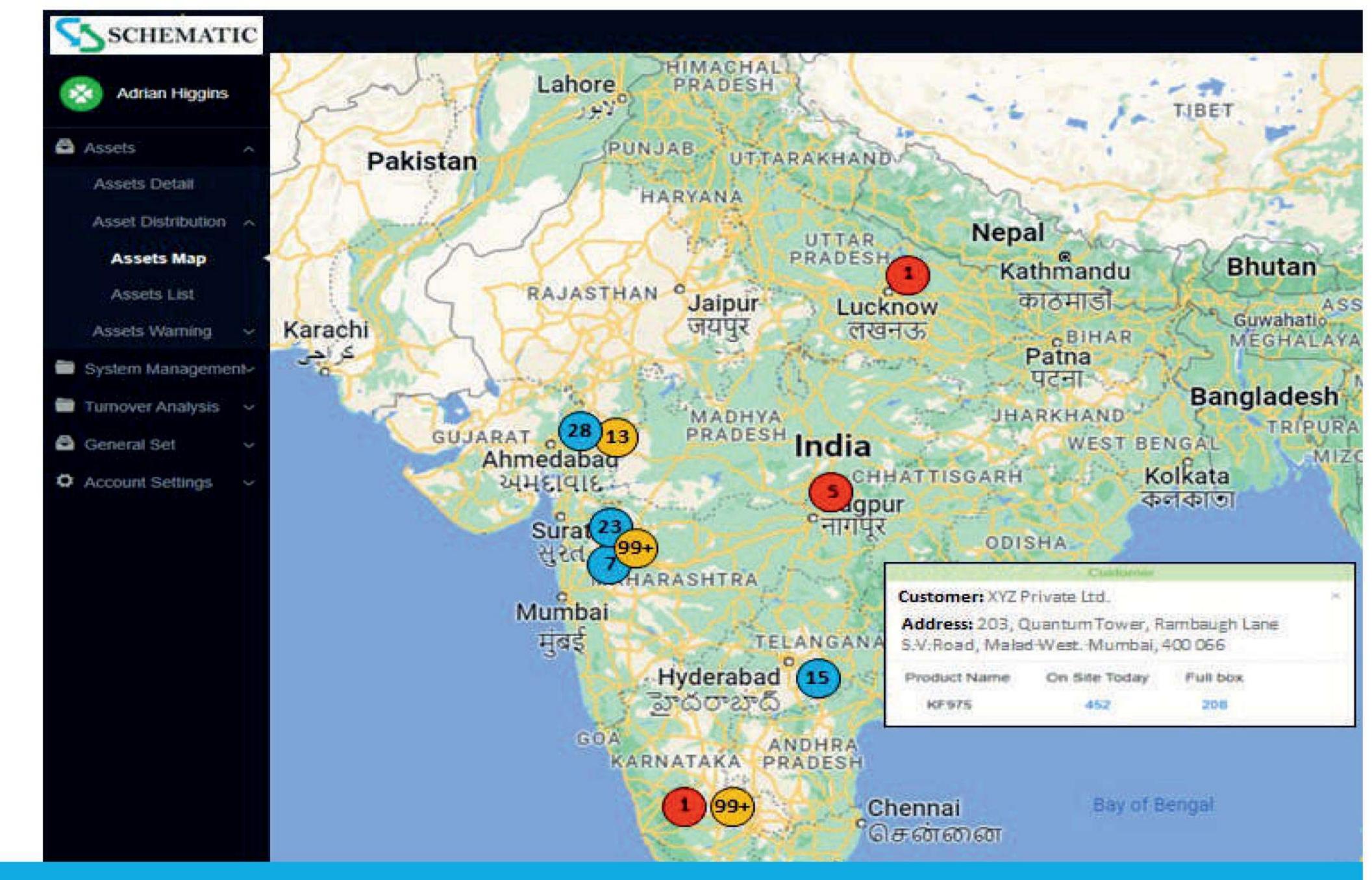








RFID/GPS Tracking & Management App



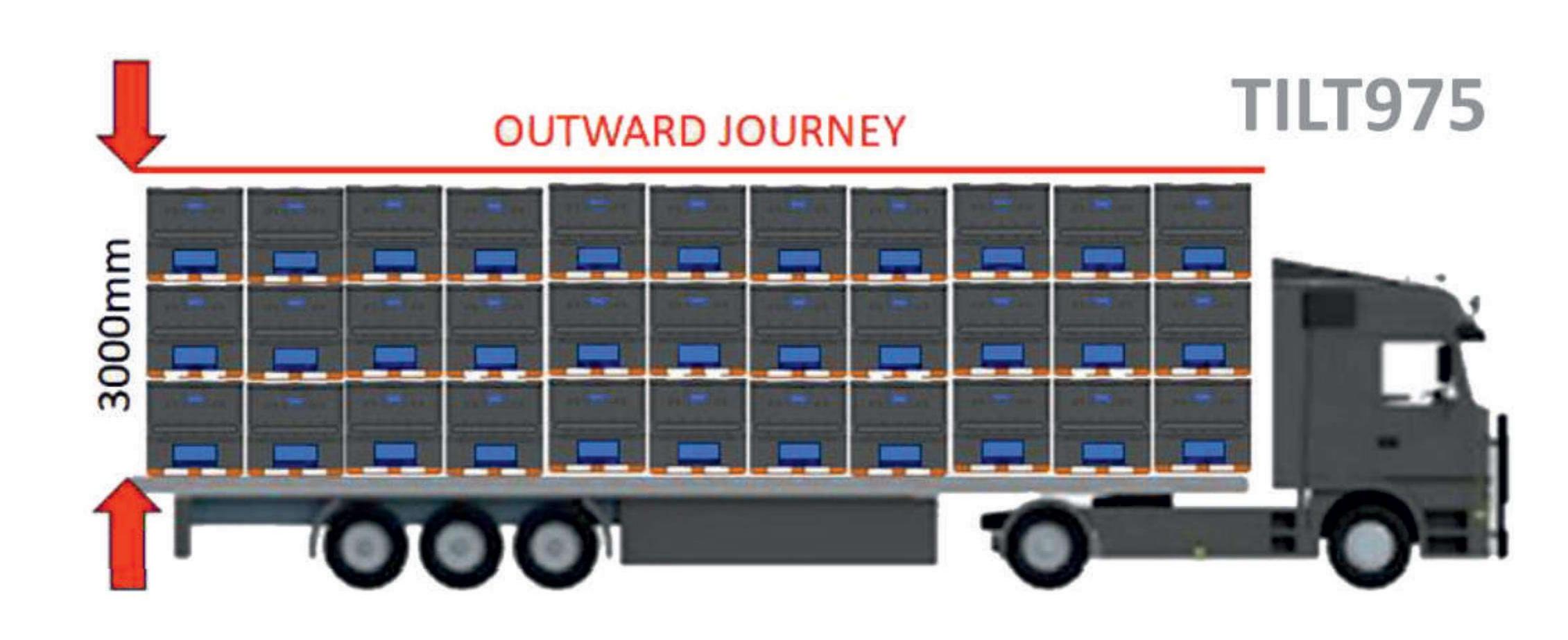
TRANSPORT & WARFHOUSE SAVINGS

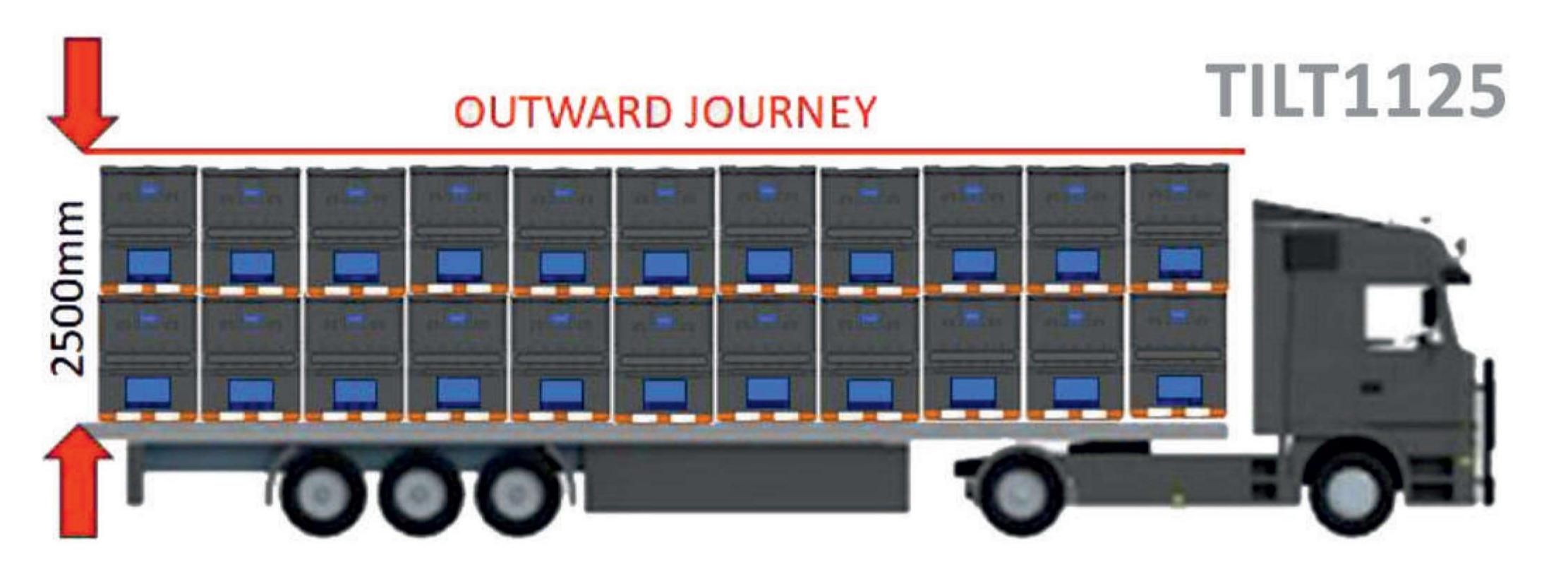
The Schematic TiltBox FLC is available in a range of erected heights to maximise outward transport efficiencies. Optimising transport space utilisation has a direct impact on the product's unit price which can translate to increased client profits or improved product price positioning.

The foldable large container design means that the return transport journeys are maximised, and the client/supplier is not paying to transport 'fresh air' as in the case of fixed-frame container designs.

The FLC solutions provide significant customer savings and very attractive returns on initial investment (ROI's).

Furthermore, the self-stacking FLC design also maximises warehouse height without the need for additional warehouse racking. This is of great benefit in flexible and lean manufacturing operations.









- Self-Supporting
- No Racking
- Flexible Warehousing







PREFORMS HANDLING

CAPS & CLOSURES HANDLING

PARTS HANDLING

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