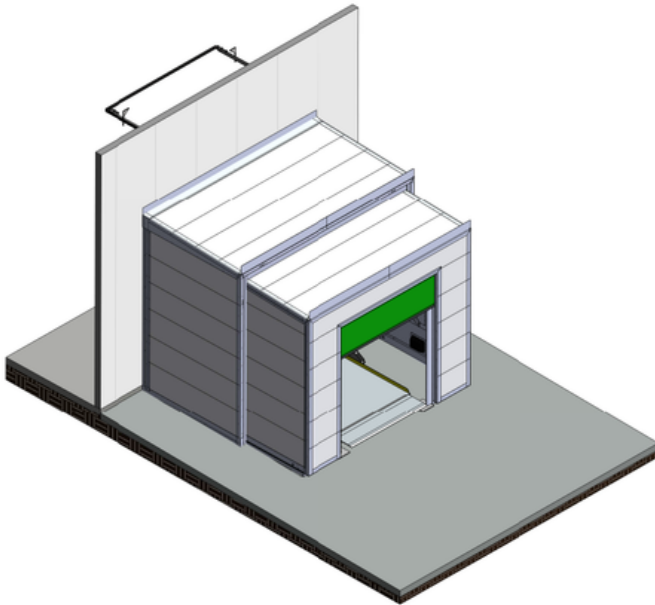


Ulti Extenda Iso Container Shelter

ENGINEERED FOR ENVIRONMENTAL CONTROL



The Ulti Extenda Iso Container Shelter is a premium automated loading system developed for operations where environmental control is paramount. By creating a secure, sealed connection between facility and container, the system helps preserve temperature stability, protect product quality, and maintain operational efficiency throughout the loading process.

Protecting What Matters

For temperature-sensitive, hygiene-critical and high-value goods, the loading process can be one of the most vulnerable points in the supply chain. The Extenda Iso helps safeguard product integrity, maintain cold-chain continuity, support compliance requirements, and ensures goods reach their destination in the same condition as they left your facility.

Ideal for use in

- Export Product Manufacturing
- Chilled & Frozen Food Logistics
- Stringent hygiene & Pharmaceutical Logistics
- Distribution Centres
- High Volume Container Loading
- Ports & Intermodal Facilities

Ease of Use

The Extenda Iso combines the shelter, doors, dock leveller and safety systems into a single integrated loading solution, all managed through one intuitive control system. This automation simplifies loading activities, improves efficiency, reduces operator intervention and ultimately supports faster container turnaround times.

High Value

The Extenda Iso enables loading operations to be completed entirely at ground level, eliminating the need for recessed dock pits and reducing facility construction costs. This simple approach delivers an efficient, safe and practical solution for container loading.

Low Maintenance

Engineered for demanding industrial environments, the Extenda Iso combines robust sealing technology, smooth direct-drive automation and integrated safety systems. Designed with durability and long-term performance in mind, the system helps minimise maintenance requirements, reduce unplanned downtime and maximise operational uptime.

Flexible

From 20ft containers through to 40ft High Cube and Reefer units, the Extenda Iso is designed to accommodate a wide variety of loading requirements. Its vertical storing dock leveller with telescopic lip provides precise positioning for efficient end-loading and unloading, while the adaptable front seal accommodates varying container heights. The front seal can be configured with or without vision panels, and tailored with a selection of curtain colours and custom logo printing to enhance the appearance of your facility.



TECHNICAL SPECIFICATIONS

Application	External Only
Retracted Size	4705mm W x 4285mm H x 2615mm L
Extended Size	4705mm W x 4285mm H x 4270mm L
Operating Temperature	-10°C to 50°C
Operating Speed	200mm/sec

STRUCTURE

Frame Material	75x75mm Aluminium Profile with Galvanised Steel Floor Guides
Frame Colour	Mill Finish Aluminium
Panel Material	80mm panels with micro-profile exterior
Panel Colour	RAL9002

FRONT SEAL

Material	900gr/m ² K Reinforced PVC Curtain
Colour	RAL6018 (standard), RAL1003, RAL5002, RAL7042, RAL9005
Vision Panels	2 rows

SPACE REQUIREMENTS

minimum clearances

Headroom	200mm
Sideroom (from door opening)	1500mm (both sides) 2500mm min. between two door openings side by side

WARRANTY

12 months
*Std Warranty terms and conditions apply

DIMENSIONS

STANDARD INCLUSIONS

Brush & rubber weather seals to both sides of shelter and between fixed and extendable sections
Internal LED lighting
Front Seal auto-closes on Standard, or High Cube containers
Vertical Dock Leveller with telescopic lip
Checker plate to 1200mm H
Container Door bumpers and hold-opens
Container Locating Lugs (pair)

MOTORISATION

Motor	Shelter & Front Seal: 0.65kW Servo Motor Drive System Dock Leveller: 1.5kW hydraulic power unit
Motor Position	RH Side
Power Supply	Three phase 400V, 20Amp rated, adjacent to control box

ACTIVATIONS

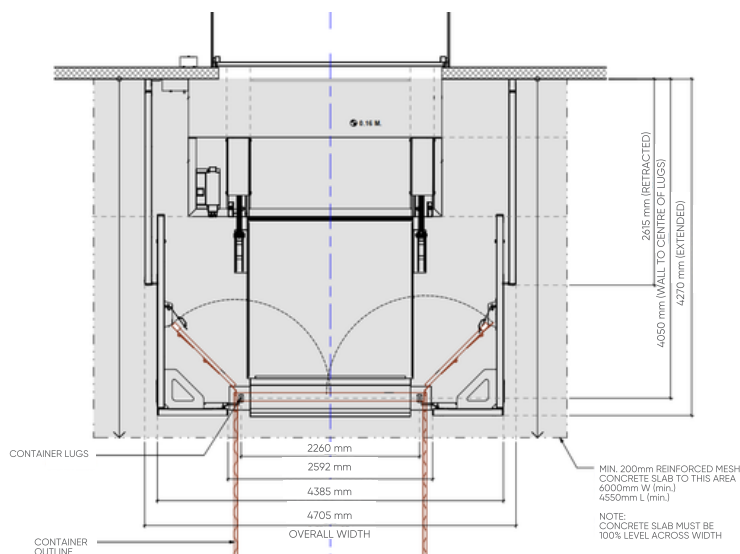
Automated	Push button operation from one integrated master controller
Manual (power failure)	Manual hand chain

SAFETY

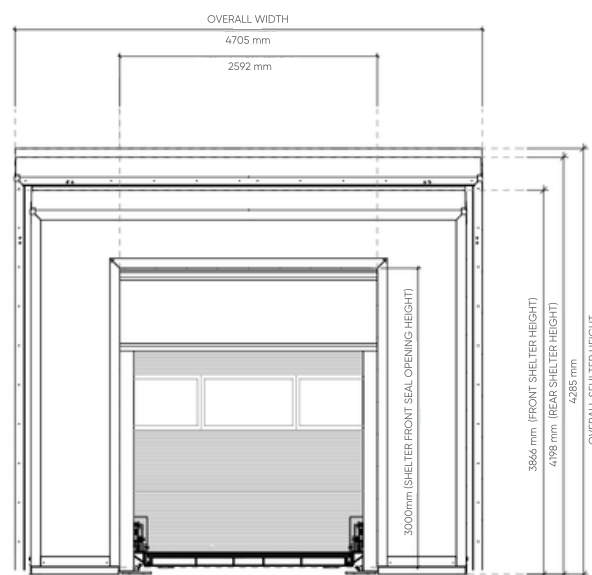
Standard Inclusions	Light Curtain on shelter, Auto Stop on obstruction Photo-eye safety sensor on Front Seal Wireless camera on front of shelter for container visibility Laser scanner under Dock Leveller for obstruction detection Container Door status monitoring
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OPTIONAL FEATURES

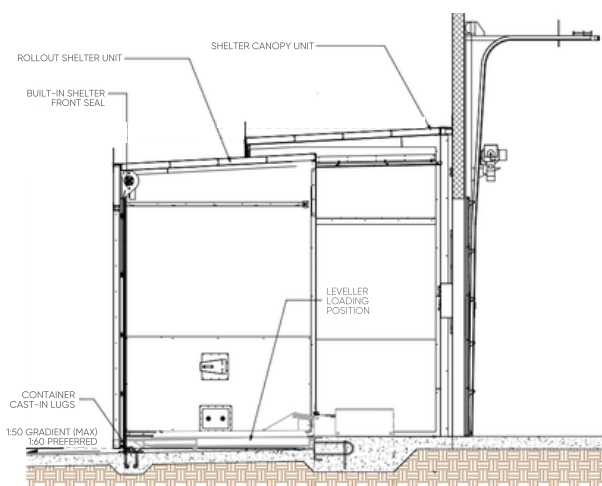
Other Features	Ulti Container Loading Ramp Stormwater catchment system on fixed section
Mounting Options	LH Power Supply, LH Control Box, LH Motor, Custom Control Box Position
Front Seal	Additional Vision Rows, Custom curtain printing



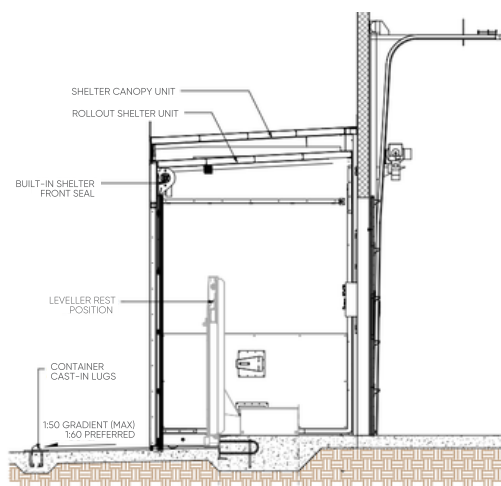
FLOOR PLAN VIEW



FRONT ELEVATION VIEW



SIDE ELEVATION VIEW (EXTENDED)



SIDE ELEVATION VIEW (RETRACTED)

