



12500kg 14 Pallet Footprint Unit Loadhouses Specification/Technical Data:

General Specification:

- This model of double deck lift is designed with the following considerations and requirements.
- To eliminate civil engineering works as associated with traditional scissor lifts.
 - To service double deck trailers with finished floor levels of 150mm up to 3000mm into a loading bay with heights from 900mm up to 1445mm.
 - Provision can also be made to run through from ground / yard-level on to lift.
 - To be modular in its build enabling rapid installation to reduce onsite disruption to clients.
 - The unit comprises of a base section and a lid to form the Loadhouse and lift.
 - To be easy to relocate from site to site and / or Bay to Bay.
 - Loadhouse Roof Designs may vary to suit Store/Location.

Operating range: 150mm to 3000mm - suitable for double deck trailers, rigid and articulated vehicles including European specification trailers.

Lifting Speed: 90 mm/s throughout the lift stroke.
Unlike scissor lifts, lift speed is linear throughout the whole cycle of the lift stroke giving consistent and quicker travel times.

Operation: Lift platform for lifting and lowering of goods and operators.

Capacity: 12500kg UDL

Load type configuration: Designed around 24 roll cages of 830 x 750mm x 500kg on plan. In conjunction with MHE the units can also accommodate 13 / 14 pallets of 1200 x 1000mm on plan.

Location: External, surface mounted onto goods yards, marrying up to the loading bay. No specialised pilings / foundations are required.

Overall Loadhouse dimensions: 4120mm (w) x 10000 (l) x 6860mm (h). Width subject to cladding variations. Height subject to roof specification.

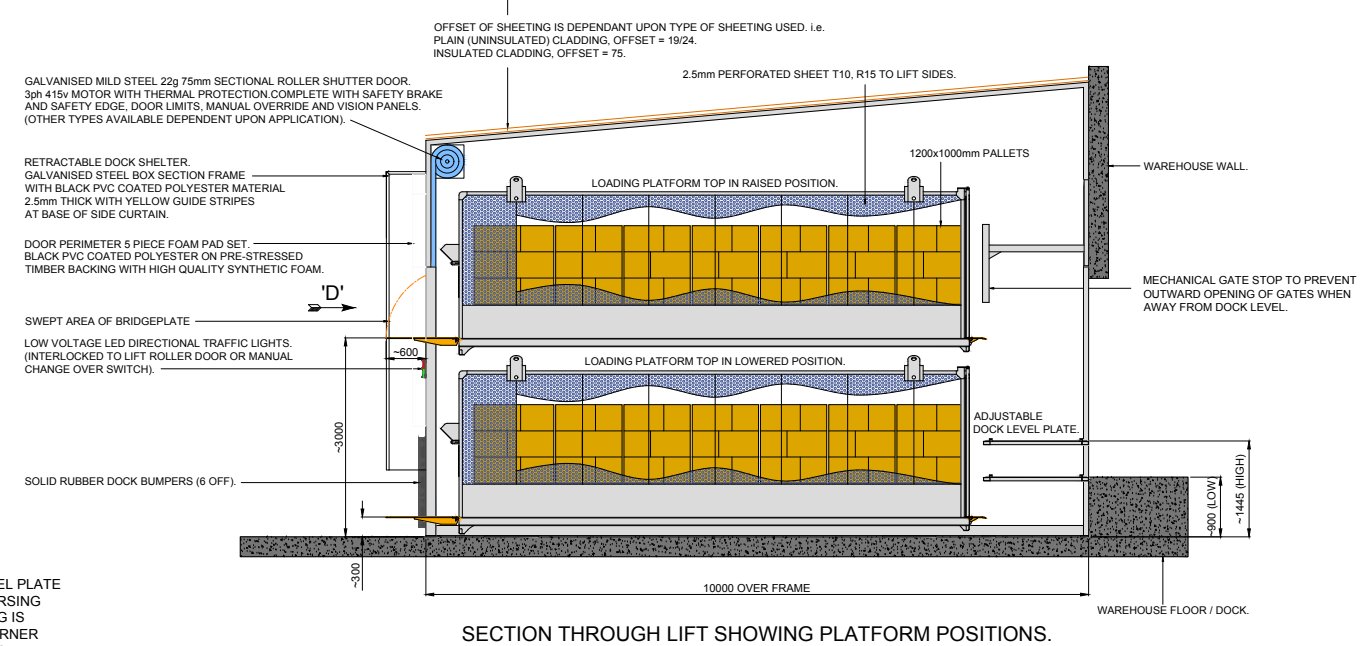
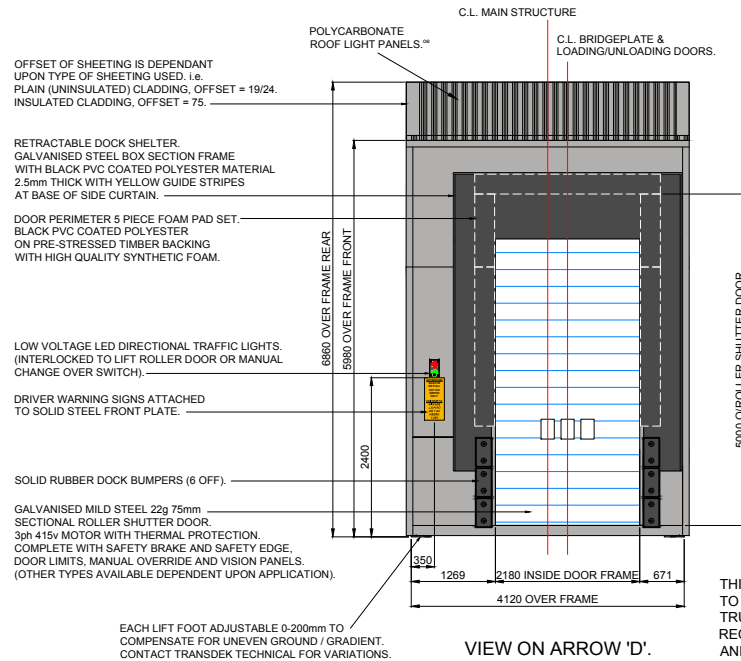
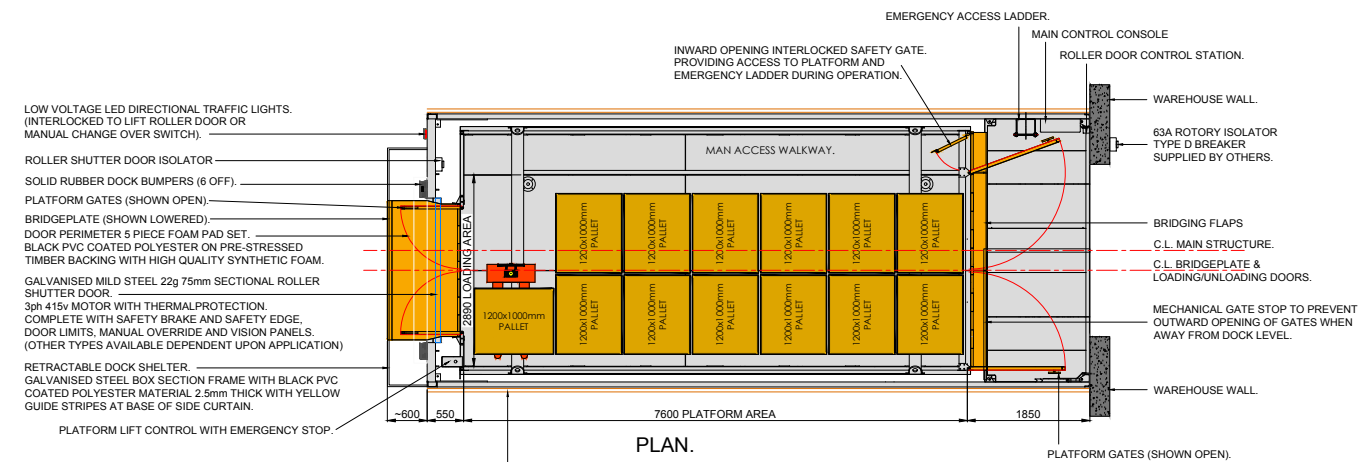
Platform dimensions:
 Loading Area: 2890mm (w) x 7600mm (with a 650mm access area at the front of the lift to protect the front gates and access the platform controls).

Personnel access: 570mm (w) gantry to either the left hand or the right hand side of the lift. (Standard fit - Right hand side. When viewed from dock onto yard).

Lift Colours: External single skin cladding in grey - Goosewing Grey BS 10A05. Exterior framework, Interior Framework and Platform - Goose Grey BS 00A05. (Other colours available on request).



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GENERAL NOTES

- WELDING SYMBOLS STANDARD TO ISO 2553 METHOD B.
- REMOVE ALL BURRS AND SHARP EDGES.
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
- THIRD ANGLE PROJECTION.

MATERIAL:	N/A	
FINISH:	N/A	
WELDING SPEC:	BS EN 1011-1:1998 & BS EN 1011-2:2001	DATE: 31/03/2017
TOLERANCES UNLESS OTHERWISE STATED		
MACHINING:	± 0.5	ANGULAR: ± 0.5°
FABRICATION & STRUCTURAL		
UP TO 300:	± 1	1001 UP TO 2000: ± 3
301 TO 1000:	± 2	OVER 2000: ± 5
SCALE:	NTS	
ESTIMATED WEIGHT:	N/A	
SHEET:	1 of 1	

PROJECT:	12500kg Double Deck Loadhouses	A1	BORDER VERSION: 4
TITLE:	12500kg Double Deck Loadhouses Specification/Technical Data		
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