



**6000kg 8 Pallet Footprint Unit 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 3125mm into loading bays of varying finished floor levels.
  - 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.
  - The unit comprises of a base section and a lid to form the Loadhouse and lift.
  - Loadhouse Roof Designs may vary to suit Store/Location.
  - To be easy to relocate from site to site and / or Bay to Bay

**Operating range:** 300mm to 3125mm - suitable for double deck trailers, rigid and articulated vehicles including European specification trailers. (Provision can be made to run through from yard onto lift with the inclusion of a bridge plate ramp).

**Lifting Speed:** Twin speed. Fast speed 90mm/s raising and lowering, slow speed 35mm/s.  
**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:** 6000kg UDL

**Load type configuration:**  
 Designed around 15, wheeled roll cages of 830 x 750mm x 400kg on plan. In conjunction with MHE the units can also accommodate 8 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:** 3984mm (w) x 6032 (l) x 5600mm (h).  
 Width subject to cladding variations. Height subject to roof specification.

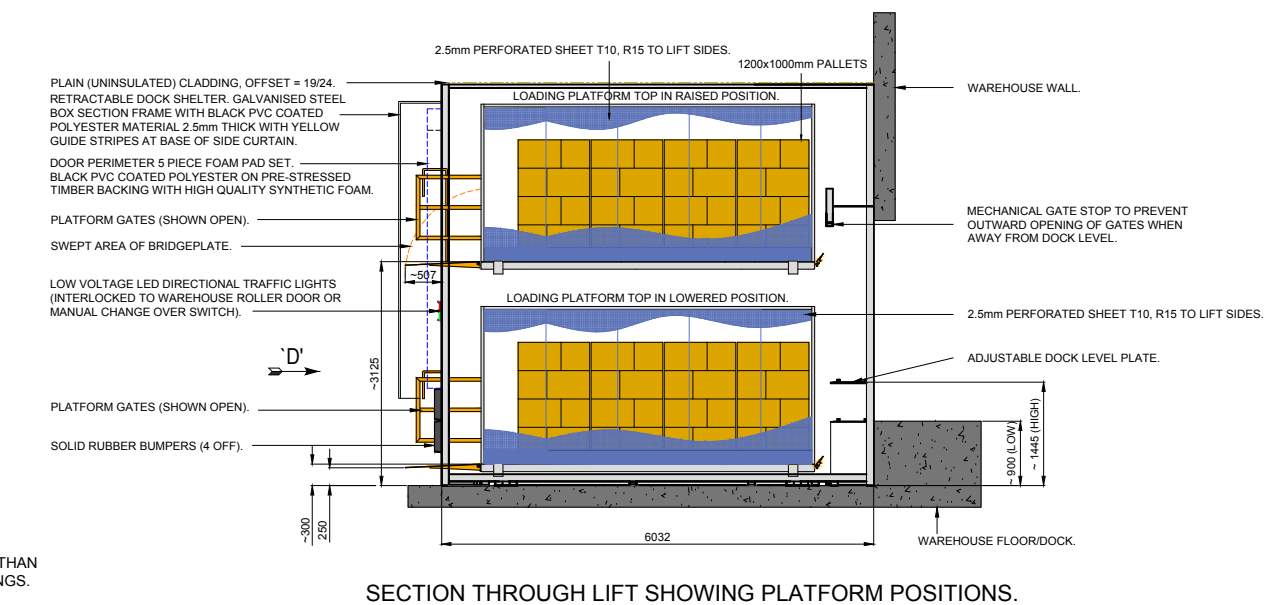
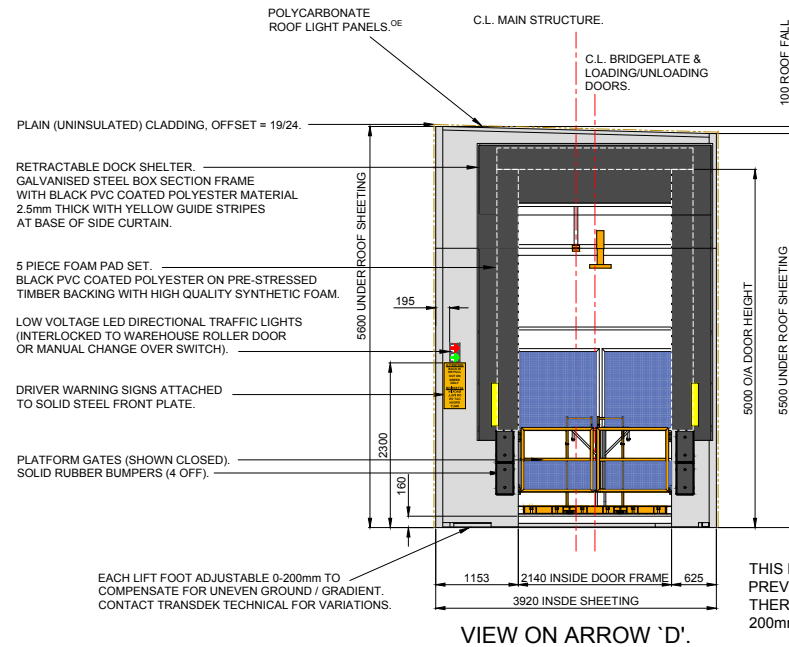
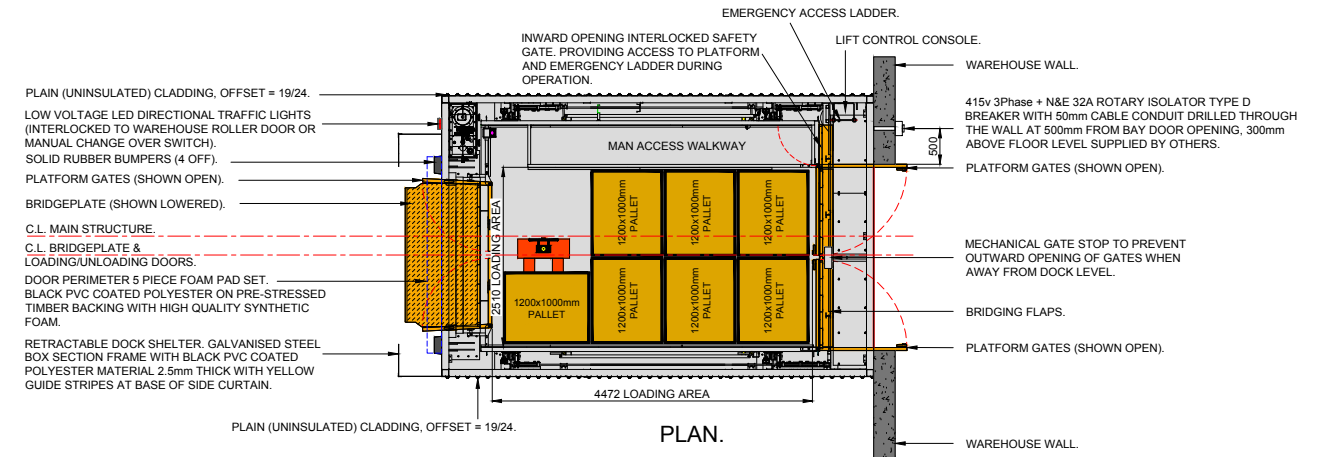
**Platform dimensions Loading Area:** 2510mm (w) x 4472mm (l).

**Personnel access:** 550mm (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		PROJECT:	6000kg Double Deck Loadhouses	A1	BORDER VERSION:	2
FINISH:	N/A		TITLE:	6000kg Double Deck Loadhouses Specification/Technical Data			
WELDING SPEC:	BS EN 1011-1:1998 & BS EN 1011-2:2001		DATE:	23/11/2016			
TOLERANCES UNLESS OTHERWISE STATED			SCALE:	1:50			
MACHINING:	± 0.5	ANGULAR:	± 0.5°		ESTIMATED WEIGHT:		N/A
FABRICATION & STRUCTURAL					DRG. No.		9100-011820-00
UP TO 300:	± 1	1001 UP TO 2000:	± 3		REVISION:		01
301 TO 1000:	± 2	OVER 2000:	± 5		SHEET:		1 OF 1