



### 5500kg 10 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 Flat-floor stores, Flat-floor DCs (small).
- 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:** 5500kg UDL

**Load type configuration:** Designed around 18, wheeled roll cages of 830 x 750mm x 500kg on plan. In conjunction with MHE the units can also accommodate 9 / 10 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 7027 (l) x 5600mm (h). Width subject to cladding variations. Height subject to roof specification.

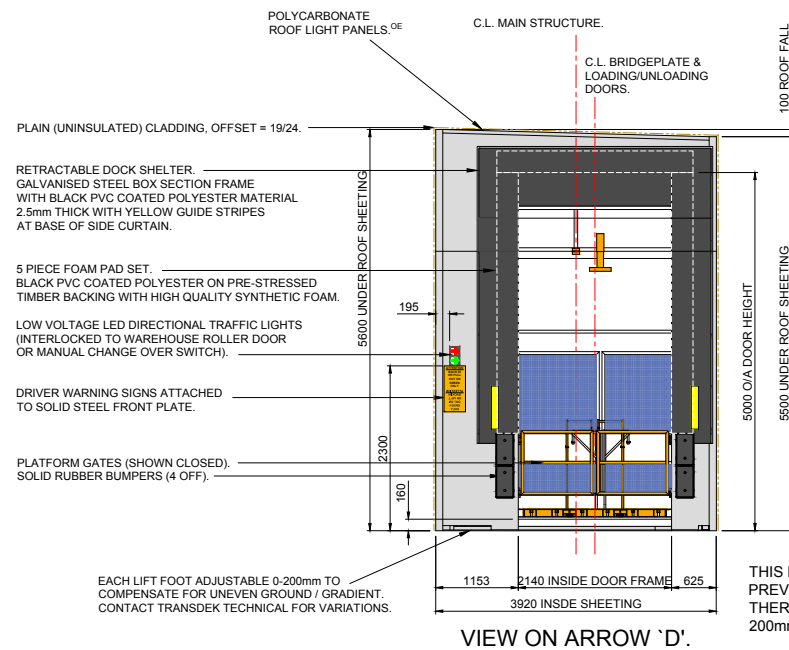
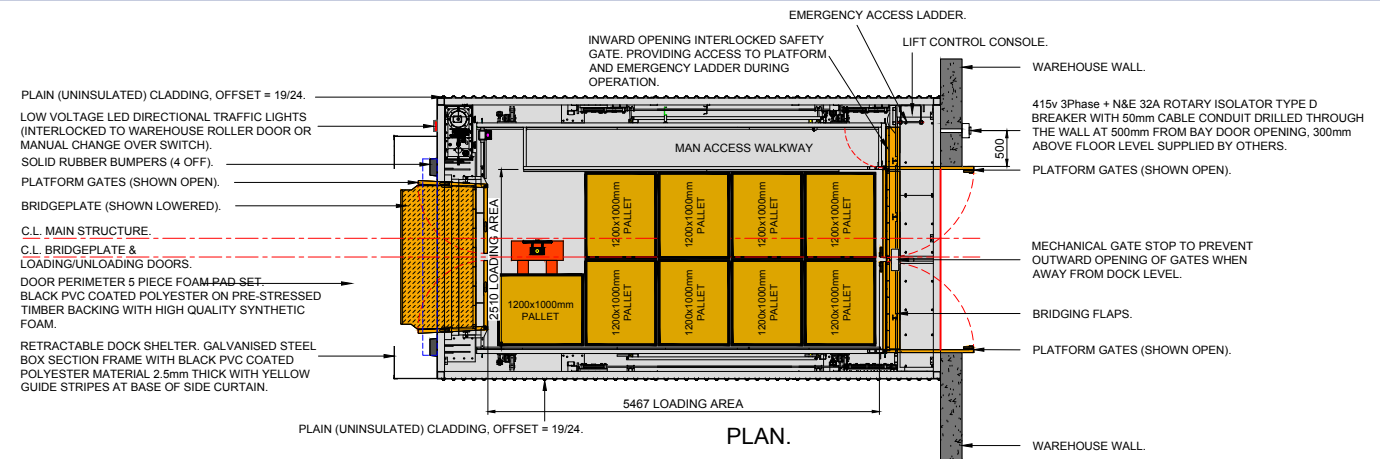
**Platform dimensions Loading Area:** 2510mm (w) x 5467mm (l).

**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).

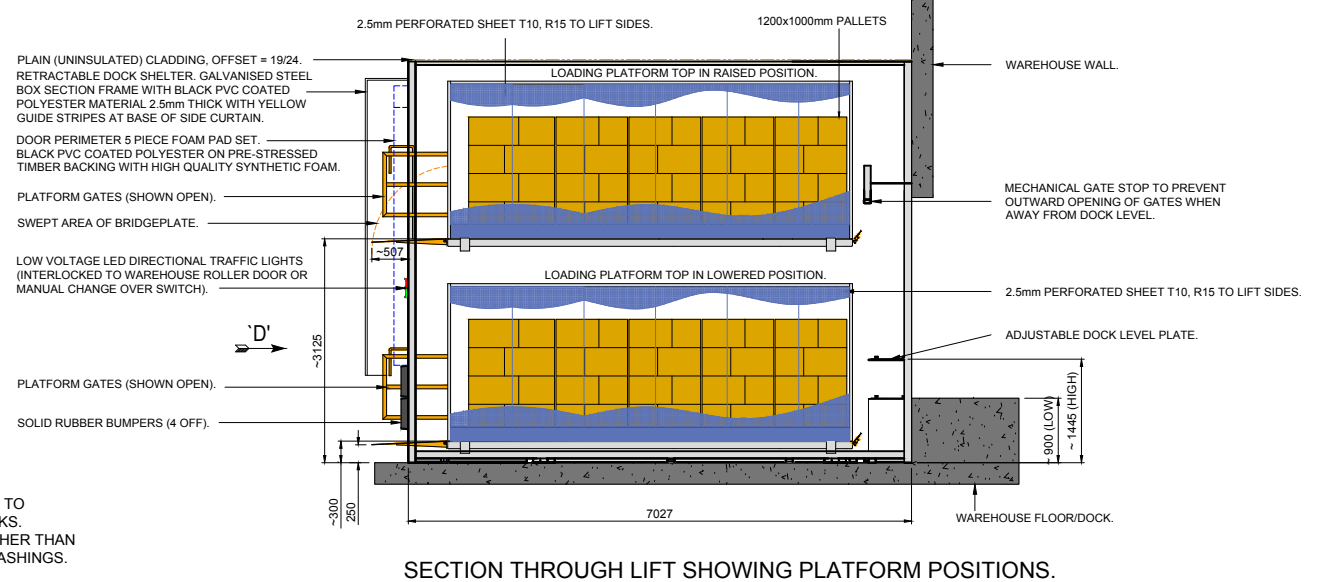
**Lift colours:** External single skin cladding in grey - Goosewing Grey BS 10A05. Exterior framework / Interior framework and Platform - Goose Grey BS 00A05. (Other colours available on request).



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THIS END IS CLAD WITH SOLID STEEL PLATE TO PREVENT DAMAGE FROM REVERSING TRUCKS. THEREFORE NO SHEETING IS REQUIRED OTHER THAN 200mm CORNER AND FLOOR PERIMETER FLASHINGS.



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REV No.	REV CODE	REVISION NOTE	DATE	CHANGE BY	



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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: 29/03/2017
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:	N/A	
ESTIMATED WEIGHT:	N/A	
SHEET:	1 of 1	

PROJECT:	5500kg Double Deck Loadhouses	A1	BORDER VERSION: 4
TITLE:	5500kg Double Deck Loadhouses Specification/Technical Data		
DRG. No.	9100-012667-00	REVISION:	01