...modular loading solutions

DOCK BUMPERS

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## Double Deck Series: 13 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, DCs, retail outlets and distribution centres.
- Provision can also be made to run through from warehouse onto yard.
- 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 location such as store or DC canopies.
- Relocatable from site to site and/or bay to bay in a couple of days.

**Operating Range:** 150mm 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: 90mm/s raising and lowering.

Unlike scissor lifts, lift speed is linear throughout the whole cycle of the lift stroke giving consistent and quicker travel times.

CLADDING, OFFSET = 30mm.

PLATFORM GATES (SHOWN AS OPEN).

LIFT CONTROL STATION

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

## Capacity: 12500kg UDL

WALKWAY

10000

Configuration: 13 pallets of 1200mm x 1000mm, weighing 960kg (max).

In conjunction with MHE the units can also accommodate 24 wheeled roll cages of 860mm x 750mm, weighing 520kg (max) each plus operators—no passengers.

Location: External, Surface mounted onto goods yards, marrying up to the loading bay.

Internal, direct mounting onto warehouse slab.

No specialised pilings/foundations required.

**Overall external dimensions:** 4120mm (W) x 10000mm (L) x 5650mm (H). Width subject to cladding variations. Height subject to roof specification.

Platform dimensions loading area: 2900mm (W) x 7600mm (L).

Plus a separate operator walkway from the rear to the front of the moving platform.

**Personnel walkway:** Provides constant segregated access for operators between vehicle and dock without the loss of any product space.

INCOMING MAINS SUPPLY. 415V 63A

INWARD OPENING INTERLOCKED SAFETY

GATE. PROVIDING ACCESS TO PLATFORM

AND EMERGANCY LADDER DURING

MECHANICAL GATE STOP TO PREVENT

OUTWARD OPENING OF GATES WHEN

PLATFORM GATES (SHOWN OPEN).

AWAY FROM DOCK LEVEL.

LID MODULE OPTIONAL

DEPENDANT UPON SITE

**EMERGENCY ACCESS LADDER** 

1200mm x 1000mm PALLETS

RANGE 800mm TO 1500mm.

WAREHOUSE/YARD SLAB

PLATFORM SIDES FULLY CLAD TO

RAM BOX

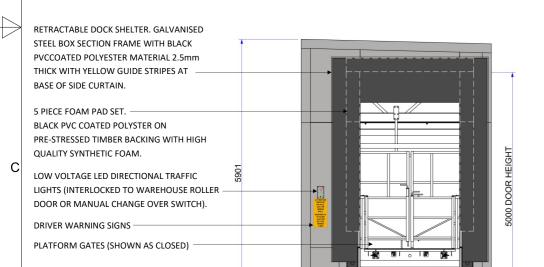
PROTECT GOODS

BRIDGING FLAPS.

TYPE D MCB.

OPERATION

**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).



VEHICLE END

**GENERAL NOTES** 

REMOVE ALL BURRS AND SHARF EDGES.

©

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

## SECTION THROUGH LIFT SHOWING PLATFORM SERVICE RANGE

**PLAN** 

**WAREHOUSE END** 

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REV No.	REV CODE	REVI	SION NOTE	DATE	CHANGE BY	<ol><li>IT OR ANY PART OF IT SHALL NOT BE REPRODUCED IN ANY FORM.</li></ol>		
02						IN IT SHALL NOT BE DISCLOSED IN ANY FORM TO A THIRD PARTY.		
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06						BRYANS CLOSE, HARW DONCASTER, DN11 8RY TEL: 01302 752276		
07						TRANSDEK UK LTD.		

2180 DOOR WIDTH

4180

**FRONT ELEVATION** 

,	MATERIAL:	PROJECT:	BORDER VERSION	
,	N/A	13 Pallet Double Deck Loadhouses	A3 SERSION 5	
)	FINISH: N/A	DRAWN BY: AK	TITLE: 13 Pallet Double Deck Loadh	Olicos
RES -	WELDING SPEC: BS EN 1011-1:1998 & BS EN 1011-2:2001	DATE: 03/06/2020		
	TOLERANCES UNLESS OTHERWISE STATED  MACHINING: ± 0.5 ANGULAR: ± 0.5	SCALE: N/A	Specification/Technical Da	ıta
1	FABRICATION & STRUCTURAL	ESTIMATED N/A WEIGHT:	DRG. No.	REVISION:
$\neg$	UP TO 300: ±1 1001 UP TO 2000: ±3 301 TO 1000: ±2 OVER 2000: ±5	SHEET: 1 of 1	13_Pallet_DD_12.5T_1	01
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