



### 3000kg, 4 Pallet Fixed Vehicle Dock Lift Specification/Technical Data

#### General Specification

This model of lift is designed with the following considerations and requirements.

- To move product between two fixed landings.
- To eliminate the civil engineering works as associated with traditional scissor lifts.
- To service varying floor levels up to 1600mm.
- Built in conformance with Machinery Directive 2006/42/EC, BS EN 1570-1:2011 + A1:2014; UKCA Marked
- Instant install - self contained unit.

**Operating Range:** Ground to 1600mm.

**Lifting Speed:** 90mm/s. Number of motor starts per hour 40. "Normal" running conditions are 7/8 cycles per hour, 20 hours a day.

**Operation:** Lift platform for lifting and lowering of goods and operators. 3 Phase, 415V, 32A Power Pack with controls at each landing.  
Safety Edge to front of platform. Light Beams to upper and lower landings.

**Capacity:** 3000kg UDL.

**Load Type Configuration:** Designed around pallet sizes of 1200 x 1000mm. The platform can accommodate up to 2 pallets of this size configuration.

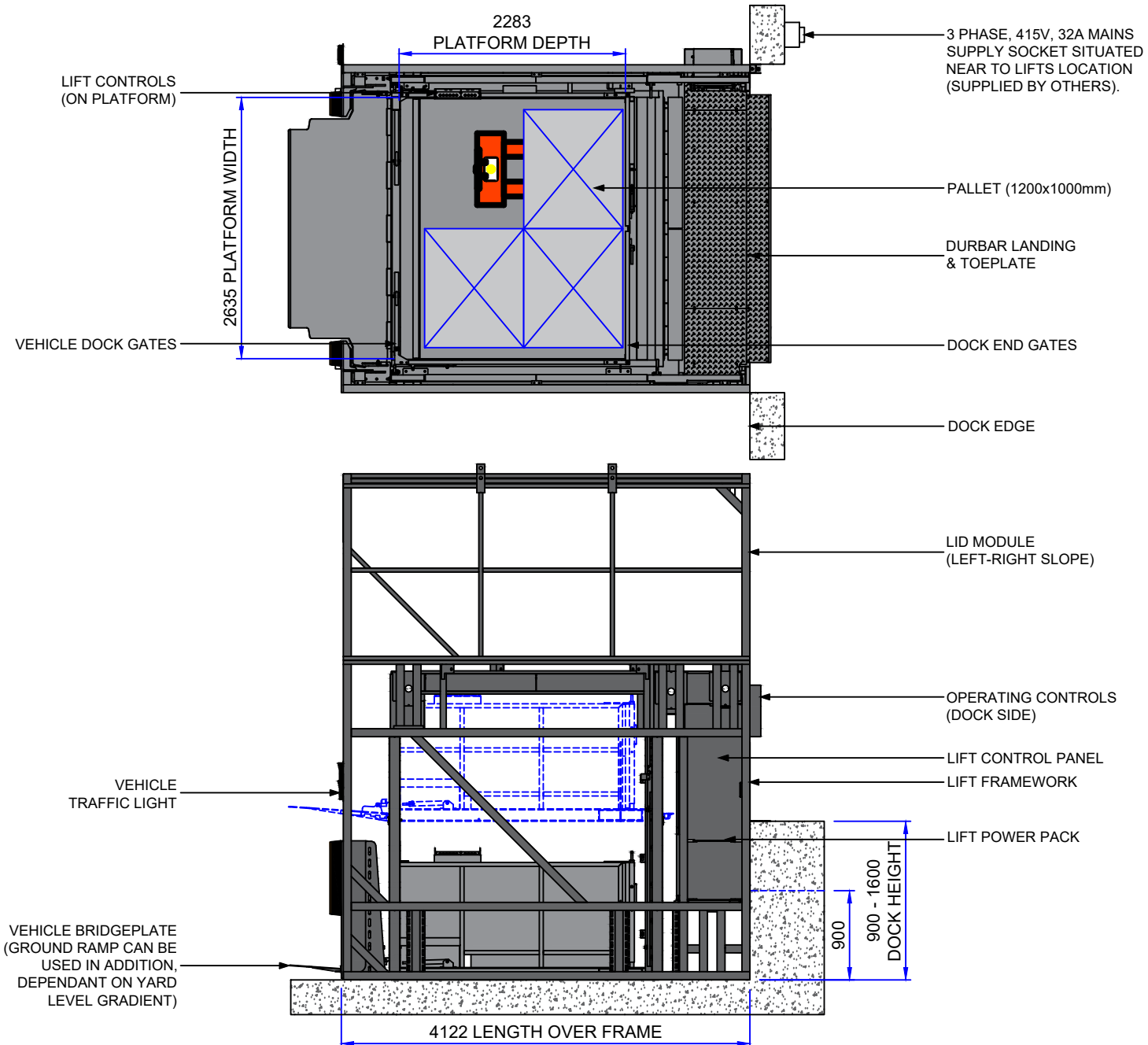
**Overall Lift Dimensions:** 3307mm (w) x 4122mm (l) x 5100mm (h), including standard lid type.  
Width and Height subject to cladding variations and lid module variations.

**Platform Dimensions Loading Area:** 2635mm (w) x 2283mm (l)

**Lift Colours:** All Framework - BS 00A05, Goose Grey.

#### Options:

- Cladding - Single skin for external models.
- Travelling Operator - 1 set platform control gates (at each end).
- 1 pair of Straight Wheel Guides
- Option for Vehicle Bridgeplate with Vehicle Side Gates and Ground Ramp.  
Subject to site survey and project requirements.



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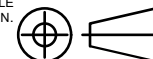
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#### GENERAL NOTES

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



MATERIAL:		PROJECT:	
FINISH:		VEHICLE DOCK LIFT (VDL) SERIES	
WELDING SPEC: BS EN 1011-1:1998 & BS EN 1011-2:2001		TITLE:	
DATE: 29/06/22		3T VDL - 4 PALLET	
TOLERANCES UNLESS OTHERWISE STATED		SPECIFICATION/TECHNICAL DATA SHEET	
MACHINING: ± 0.5 ANGULAR: ± 0.5°		DRG. No.	
FABRICATION & STRUCTURAL		9100-043127-00	
UP TO 300: ± 1 1001 UP TO 2000: ± 3		REVISION:	
301 TO 1000: ± 2 OVER 2000: ± 5		01	
SHEET: 1 OF 1			

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01			