

# DOUBLE DECK LIFTS

Modular loadhouse pods for all double deck (and single deck) goods vehicles

Award-winning loading – convert any bay in 1-3 days

# LOADING SPEED, SAFETY & RELIABILITY: IN A LEAGUE OFF THEIR OWN

Award-winning modular double deck lift range – to service all double deck (and single deck) vehicle types

Our market-leading range of double deck lifts combines engineering strength and precision ergonomics to give you the fastest, safest and most reliable means to load your double deck trailer fleet.

Supplied as modular, plug-and-play, surface-mounted pods\*, each loadhouse unit is installed straight on to your yard, or in pre-cast slots in the warehouse, in just 1 to 3 days. Our rugged, low-maintenance designs guarantee you a lifetime of dependable service.

No matter whether you run the tallest UK double deckers, or ultra-low-floor, Continental-type vehicles, our unique hydraulics configuration\* ensures you can service all double deck types, without additional civil works. Each lift is customised to give you the most efficient loading possible for your specific operation.



- Partnership every step of the way: consultancy, proactive design, turnkey project management
- Engineering strength: rugged machines, UK-built for a lifetime of reliable operation
- Versatility: loads all double deck, and single deck, vehicle types at raised docks
- Safety: CE-marked, built in conformity with BS/EN standards & Machinery Directive
- Efficiency: load 5-10 x faster than taillifts; lift speed 2-3 x faster than scissor lifts
- 24/7 365 exceptional lifetime support: rapid nationwide response, low-maintenance designs, rapid-diagnostic technology\*



## 13-Pallet Lift Install

# RAPID INSTALLATION

## 1-3 DAYS

Modular, surface-mounted, plug-and-play units fitted straight on to your yard.

Our double deck lifts enable you to integrate fixed double deckers in to your fleet in the most seamless and cost-effective way possible. Their unique modular, surface-mounted design means they can be fitted straight on to your yard in as little as one day.

Our double deck lifts can also be fitted internally, in pre-cast slots in the warehouse floor, within 1-2 days.

Pre-assembled, clad and tested at our UK factory prior to delivery\*, we aim to minimise onsite disruption and cost. Your double deck loadhouses are transported in two sections\* that are simply bolted to the yard, and secured and sealed to your warehouse front.

Our extended lift stroke design\* services all vehicle types without the requirement for pit-mounting. And a specially designed self-levelling system allows us to accommodate yard gradients with minor onsite adjustments.

This also means you can easily relocate your lifts to meet changing logistics demands, if needed, saving on both dilapidation and re-purchase costs, and giving you full-lifetime usage.



OUR DOUBLE DECK LIFTS CAN ALSO BE FITTED INTERNALLY, IN PRE-CAST SLOTS IN THE WAREHOUSE FLOOR, WITHIN 1-2 DAYS

*“Each of the four loading bays was installed in less than 2 days with a very high level of professionalism.”*

*Facilities Manager at Wincanton-Screwfix*

0.1



0.2



0.3



0.4



0.5



1-3 DAY INSTALL

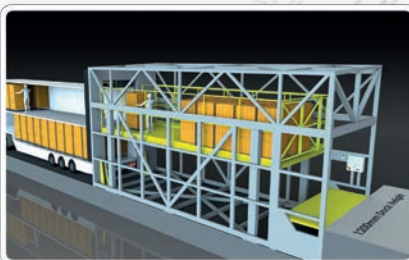
# AWARD-WINNING LIFT RANGE: UNRIVALLED OPERATING BENEFITS



RAPID DIAGNOSTICS TECHNOLOGY\*:  
HMI TOUCHSCREEN PICTOGRAM



HIGH-POINT-LOAD, STRESS-ENGINEERED,  
MHE-COMPATIBLE: ENHANCED LOADING  
EFFICIENCY



THE FASTEST, SAFEST, MOST  
COST-EFFECTIVE WAY TO LOAD DOUBLE  
DECK TRAILERS

## 30-45 MINUTES TO FULLY LOAD DOUBLE DECK TRAILERS

- Single-ram hydraulics\*: linear lift speed 100mm/s – 2-3 x faster than scissor lifts
- 5-10 x faster loading than taillift operations
- Customised platform sizes: to suit your specific load configuration
- Optional direct run-through to bottom vehicle deck\*
- MHE-compatible: stress-engineered – high point load
- Ergonomic material gate design: rugged, easy-use locking mechanisms

*“Transdek’s double deck lifts offer the perfect solution, meeting our requirements for both fast and safe loading.”*

*Distribution Director at B&M*

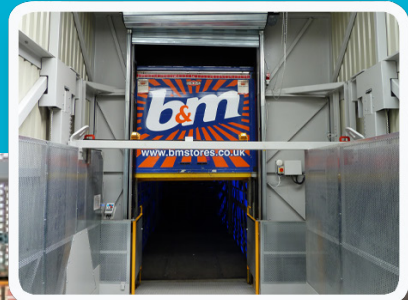


## ENHANCED, AWARD-WINNING SAFETY

*“For double deck vehicle unloading, Transdek’s lifts are the best bit of equipment on the market and have significantly speeded up the unloading of delivery cages by providing a direct run-through to the bottom deck of our trailers.”*

*DC Operations Manager at TJ Morris  
(Home Bargains)*

- Electrically-interlocked: bridge plate, material gates and personnel gate; light-beam exclusion zone; safety contact strips beneath platform; 3 x emergency stop buttons; dock-edge toe guards; LED traffic lights; loadhouse doors (optional)
- Material gates: additional mechanical interlocks; robust locking mechanisms
- Bi-fold bridge plate\* (option): safe access to open rear vehicle doors after docking
- Personnel walkway: segregated access vehicle to dock end of lift platform; inward-opening-only gate; fixed emergency egress ladder
- Platform-operated maintenance safety pegs\*
- LED positional loading lamps
- Safety rails: along sides of bridge plate



CAUTION  
NO ACCESS

CAUTION  
NO ACCESS

\* International patents granted and pending

transDEK

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# STRESS-ENGINEERED TO GIVE YOU A LIFETIME OF RUGGED, RELIABLE OPERATION

## 5-YEAR WARRANTY AS STANDARD

- Stress-engineered superstructure and all major components
- Lift platform: 6mm steel durbar with reinforced steel section sub-frame
- Integral vehicle bumpers with impact dispersal system\*
- Bridge plate: 8mm reinforced steel durbar
- Low-maintenance hydraulics: powerful, single-ram design\*; heavy-duty pulleys and dyform steel cables



*Trandek's understanding, attention to detail and application has been faultless. The delivery and installation of its double deck lifts has been on time, exactly as promised, and the quality of its engineering has been of the highest order."*

*Supply Chain Asset Manager at Boots UK*

## DOUBLE DECK LIFT OPTIONS

Customised, added-value add-ons to enhance your loading operations



**Heavy-Duty Bridge Plate**  
2000kg SWL for PPT use



**Bi-Fold Bridge Plate\***  
Safely open doors after docking



**Vandango Bridge Plate**  
Flexible loading vans-to-artics



**Wheel Guides**  
Aligns vehicles on dock



**Composite Panel Door**  
Insulated door option



**Connect Dock Management\***  
Bespoke integrated IT software



**Insulated Cladding**  
For temp-controlled operations



**Inflatable Dock Shelter**  
Increases seal thermal integrity

# OUR DOUBLE DECK LIFT RANGE

Bespoke lift sizes to suit your specific operation

## 5-Pallet DD

|                         |  |
|-------------------------|--|
| External Pod Dimensions | 3920mm(w) x 5000mm (l) x 5650mm (h)              |
| Platform Footprint      | 2500mm (w) x 3500mm (l) plus 500mm walkway       |
| Load Capacity           | 5 industry pallets @ max. 1250kg each (or equiv) |
| Lifting Capacity        | 6500kg UDL                                       |
| Lift Range              | 150mm to 3125mm above ground level               |
| Lift Speed              | 100mm/s raise/lower                              |

## 7-Pallet DD

|                         |   |
|-------------------------|---|
| External Pod Dimensions | 3920mm(w) x 6000mm (l) x 5650mm (h)             |
| Platform Footprint      | 2500mm (w) x 4470mm (l) plus 500mm walkway      |
| Load Capacity           | 7 industry pallets @ max. 860kg each (or equiv) |
| Lifting Capacity        | 6000kg UDL                                      |
| Lift Range              | 150mm to 3125mm above ground level              |
| Lift Speed              | 100mm/s raise/lower                             |

## 8-Pallet DD

|                         |   |
|-------------------------|---|
| External Pod Dimensions | 3920mm(w) x 6500mm (l) x 5650mm (h)             |
| Platform Footprint      | 2500mm (w) x 4970mm (l) plus 500mm walkway      |
| Load Capacity           | 8 industry pallets @ max. 725kg each (or equiv) |
| Lifting Capacity        | 5800kg UDL                                      |
| Lift Range              | 150mm to 3125mm above ground level              |
| Lift Speed              | 100mm/s raise/lower                             |

## 9-Pallet DD

|                         |   |
|-------------------------|---|
| External Pod Dimensions | 3920mm(w) x 7700mm (l) x 5650mm (h)             |
| Platform Footprint      | 2500mm (w) x 5470mm (l) plus 500mm walkway      |
| Load Capacity           | 9 industry pallets @ max. 550kg each (or equiv) |
| Lifting Capacity        | 5500kg UDL                                      |
| Lift Range              | 150mm to 3125mm above ground level              |
| Lift Speed              | 100mm/s raise/lower                             |

## 12-Pallet DD

|                         |  |
|-------------------------|--|
| External Pod Dimensions | 3920mm(w) x 8500mm (l) x 5650mm (h)              |
| Platform Footprint      | 2500mm (w) x 6900mm (l) plus 500mm walkway       |
| Load Capacity           | 12 industry pallets @ max. 440kg each (or equiv) |
| Lifting Capacity        | 5300kg UDL                                       |
| Lift Range              | 150mm to 3125mm above ground level               |
| Lift Speed              | 100mm/s raise/lower                              |

## 13-Pallet DD

|                         |   |
|-------------------------|---|
| External Pod Dimensions | 4120mm(w) x 10000mm (l) x 5650mm (h)              |
| Platform Footprint      | 2900mm (w) x 7600mm (l) plus 500mm walkway        |
| Load Capacity           | 13 industry pallets @ max. 960 kg each (or equiv) |
| Lifting Capacity        | 12500kg UDL                                       |
| Lift Range              | 300mm to 3125mm above ground level                |
| Lift Speed              | 100mm/s raise/lower                               |

## 13-Pallet DD The Pallet Lifter

|                         |  |
|-------------------------|--|
| External Pod Dimensions | 4120mm(w) x 10000mm (l) x 5650mm (h)             |
| Platform Footprint      | 3500mm (w) x 7600mm (l) - no walkway             |
| Load Capacity           | 13 industry pallets @ max. 960kg each (or equiv) |
| Lifting Capacity        | 12500kg UDL                                      |
| Lift Range              | 300mm to 3125mm above ground level               |
| Lift Speed              | 100mm/s raise/lower                              |

## 18-Pallet DD

|                         |   |
|-------------------------|---|
| External Pod Dimensions | 3925mm(w) x 12000mm (l) x 5650mm (h)              |
| Platform Footprint      | 2705mm (w) x 9600mm (l) plus 500mm walkway        |
| Load Capacity           | 18 industry pallets @ max. 1100kg each (or equiv) |
| Lifting Capacity        | 20000kg UDL                                       |
| Lift Range              | 300mm to 3125mm above ground level                |
| Lift Speed              | 100mm/s raise/lower                               |

\* International patents granted and pending

NB: roof height tailored to your application



**Vehicle Ramps**  
Accommodates yard gradients



**Run-Through Ramp**  
Dock-to-yard access



**Roller Shutter Door**  
Cost-effective door option



**Adjustable Dock Shelter**  
Flexi-loading DD trailers to vans



**Critical Spares Package**  
Supports in-house maintenance



**Taillift Pocket**  
Avoids taillift transformers



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