

# your guide to Loading Bay Lift Tables

**NEW**  
**3**  
**YEAR**  
WARRANTY



a comprehensive guide to  
successful loading bay lift table  
specifying, supplying and installing



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Considering a loading bay lift table? This guide is full of essential information!

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## FOREWORD

Our proven innovative design solutions are in use all over the world and provide reliable, trouble free operation for our clients. This is the result of ensuring the product offered is the right solution for the client's individual application – experience is the key! Please take full advantage of the benefit of this experience which is provided by this easy read, jargon free guide.



## What is a LOADING BAY LIFT TABLE?

A device for the safe, swift and efficient loading and unloading of commercial vehicles and trailers.

In general this is an electro-mechanical product that uses hydraulic cylinders as its means of elevation and a scissor mechanism to provide rigidity and stability. Using push button controls the lift's platform is elevated to the appropriate level for the goods (generally pallets and roll cages) to be transferred from or to the rear or side of a vehicle or trailer. Once loaded or unloaded the lift can be lowered to loading bay height or floor level for the process to be repeated as required.

## Why use a LOADING BAY LIFT TABLE?

There are alternative methods of loading and unloading vehicles but none of these provides the same degree of safety, speed of operation, flexibility or efficiently that a LOADING BAY LIFT TABLE provides – here are some examples of the advantages of choosing a lift table:

- **No formal training or license required**
- **Vehicles of any height can be loaded, from a Transit Van to a Double Deck Trailer**
- **No dangerous ramps or slopes to negotiate such as with dock levellers or yard ramps – the load remains level at all times!**
- **Completely protected lifting mechanism, no trapping points**
- **Load is restrained at all times**
- **Complete design flexibility - weight, size, height and configuration**



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## Where would you use a LOADING BAY LIFT TABLE?

These adaptable products are found in use in almost every conceivable environment. Naturally within warehouses, distribution depots, manufacturers and retailers but also in schools, hospitals, universities, hotels, offices, prisons, restaurants, leisure facilities and airports.

Most sites can accommodate a LOADING BAY LIFT TABLE fitted against an existing dock, within a dock or as a free standing opening yard lift. Lifts can be floor mounted or fitted within a flush pit.



Against a Dock



Within a Dock



Open Yard

## Site/Location Considerations

If the site has an existing loading bay then much of the following may have already been dealt with but if it is a new site or this is your first purpose built loading bay area then you should consider all the items detailed below:

Good vehicle access with clear sight for the driver, allow for tail swing and overhead clearance, a level area is best.

What type of vehicles will be operated?

What speed of turn-a-round is expected?

Are there security, temperature or lighting implications?

Would the operation best suit a covered, open or internal location?

Lift's impact on other operations.

Will underground services be effected, ie. access to drainage and cables?

Will the lift be subject to roll over loads due to its location?

Can goods be easily transferred from the lift to their next location?

Are there any planning restrictions?



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## Specifying your LOADING BAY LIFT TABLE

*There are many items that require consideration. A good supplier will ensure that the correct product is installed to suit your location, working environment, load type, vehicles, duty cycle and method of operation.*

*The essential specificational requirements are listed:*

Load capacity?

Type of load?

Raised height?

Floor standing or pit installed?

Against dock, within dock or open yard?

Raised height, vehicle type?

Platform size/load requirements?

Power requirements?



*A qualified technical representative should visit site to inspect the proposed site and make any necessary recommendations. Various options will be proposed to ensure absolute site safety and operational efficiency, which may include:*

Side guards and handrails

Interlocked gates and points of access

Hydraulic or manually operated bridge plates

Scissor mechanism guards

Dual controls

Bumpers and buffers

Audible and visual warnings

Side cladding

Special finishes, galvanised steel and stainless steel

Tread plate and anti-slip

Auto-rise-stops

Custom control systems

Dock mounted guard systems



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## Delivery and installation of your LOADING BAY LIFT TABLE

Whilst some clients choose to install their new Loading Bay Lift Table themselves or select a local contractor the majority prefer to leave the installation to the supplying company – the experts! Select a supplier with a qualified installation team and a nationwide network of engineering staff with fully equipped service vehicles.

Many Loading Bay Lift Tables require delivery to site by specially equipped vehicles with Hiabs, piggy-back forklifts or counter balance lifting arms and access for these needs to be considered.

A three phase electrical supply should be made available before installation commences and a single 240v supply should be available for hand held power tools during the full installation period.

If access to site and parking is limited you should make the supplier aware as this will impede the installation process, alternative arrangements can normally be made such as out-of-hour working.



Double Deck Loading Bay Lifts at Superdrug shown during installation at a refurbished warehouse in Croydon

## On-going Service and Maintenance

Look for a supplier who provides a comprehensive warranty – look for two years as this will cover the majority of costs over this initial period. Depending on the lifts duty cycles servicing will be required every six or 12 months and always insist on the manufacturers original spare parts or your warranty may be at risk. Most manufacturers will offer a service contract which is generally the most cost effective method of keeping your investment in tip top working and safe condition.

Your lift may be subject to inspection from the HSE and your insurers so ensure all services are logged and that you keep a record – it's the law! Your lift table supplier should hold further details of this.



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## Editorial Up-Date

Editorial features from the UK trade press

### Sports SuperStar

23 sports are catered for at Decathlon Sports Superstores across the country and all goods movements are handled using Edmolift model TT3000WS Lorry Loaders. These versatile lifts are designed to be suitable for all manner of delivery vehicles from a Transit Van to an Articulated Lorry or Double Deck Trailer. The lift is safe to use with no special training or licence being required and nine roll cages can be off loaded in a single movement saving time for these extremely busy retail park stores. Decathlon have 10 UK stores all operating Edmolift Lorry Loaders with more stores planned for the near future.



### By the Book

Publisher Harper Collins use this Edmolift Model TS2000BLL Lorry Loader for all goods in/out movements. Complete reliability is of the utmost importance for this busy Loading Bay and the three year warranty offered by Edmolift provided the confidence necessary to place the order. "This is an exceptional installation, the kit was operational within two hours of the installation commencing" says Brian Quinn of H.C.

### Towering Strength

The newly refurbished Euston Tower in London is benefiting from the installation of three Lorry Loaders. This basement installation serves all 15 floors of this modern office and leisure complex. Due to the variety of loads being delivered each lift is fitted with three exits to suit all types and sizes of container, pallet, roll cage and parcel. With a 3000Kg capacity and heavy duty package these lifts are ready for anything!



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## **The do's and don'ts of LOADING BAY LIFT TABLES**

### **The Supplier**

Scissor lift tables supplied into the UK and EU are governed by stringent legislation and it is important that whichever supplier you choose has the internal structure and systems in place to monitor and implement the requirements of the various standards – it is the buyers' responsibility to ensure that this is enforced.

A good place to start is to select a company who is an active member of A.L.E.M – The Association of Loading and Elevating Equipment Manufacturers. Members ensure that the products they supply meet all their legislative responsibilities and work to improve standards and safety within the workplace.

An ISO9000 accredited company is a means of ensuring that full traceability can be assured in the event of any issues after purchase.

Run a credit check on your potential supplier. A lift is a capital purchase and you want to be sure that your supplier will still be around in the future to provide assistance when necessary.

Make sure they have a UK based manufacturing facility, engineering support, spares stock holding and immediate access to technical information. Delays are often caused when you are relying on input from overseas.

Choose an established company who can provide testimonials or demonstrations of their products.

Visit the supplier – there's nothing like seeing an organisation in action!

### **The Product**

Ensure that the equipment carries the CE Mark and is supplied with a European Declaration of Conformity.

The unit must be EN1570 compliant and meet the requirements of the Machinery Directive.

Be aware that products manufactured outside the EU often don't comply with European Legislation.

The goods must be supplied with a workshop manual in English and be issued with a service record sheet.

The equipment carries a comprehensive warranty – look for two years. If the supplier has faith in its products this won't be an issue.



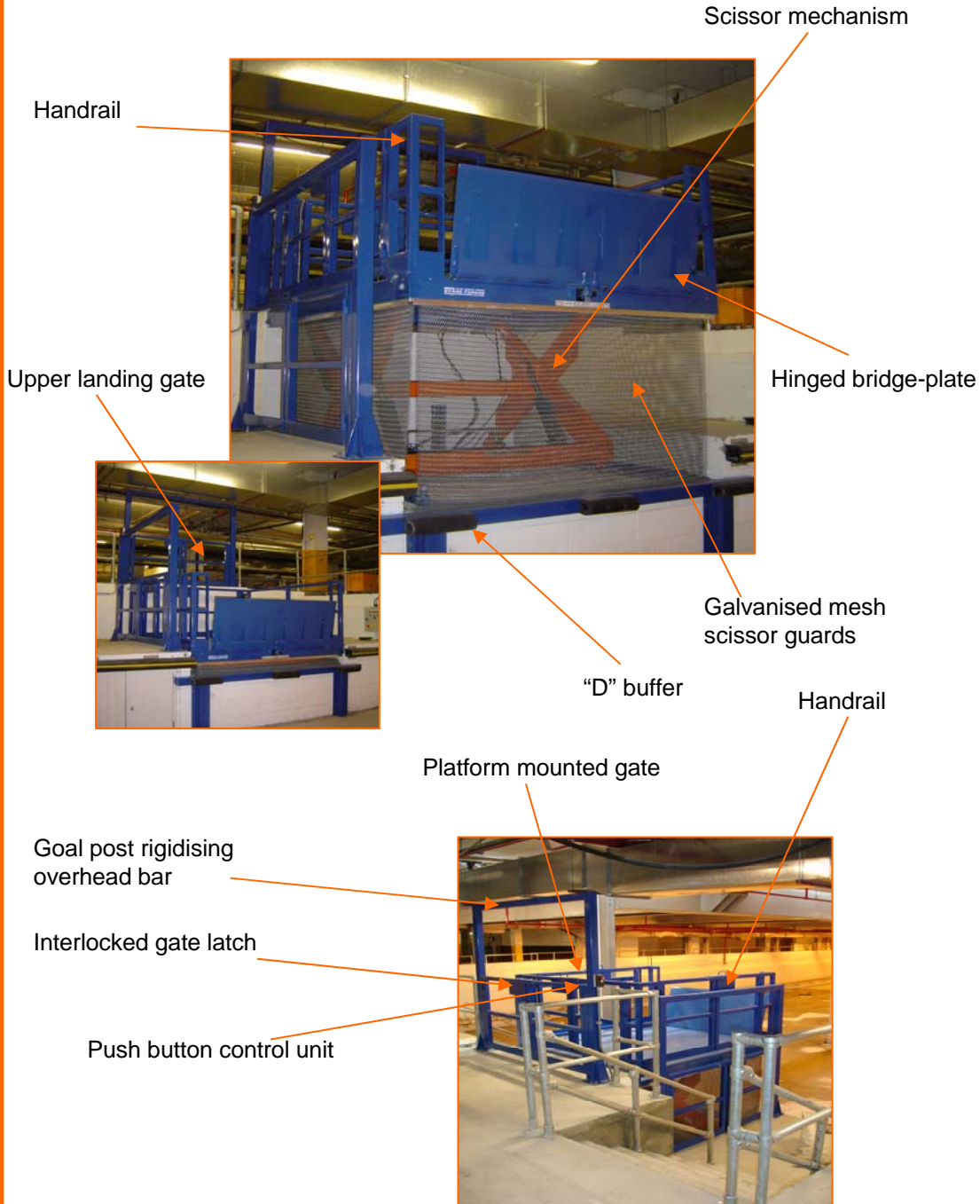
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## Features of a LOADING BAY LIFT TABLE

The features of this type of lift are dependent on the client's individual requirements, a few examples are highlighted below.



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## Photo Gallery



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## Who are we?

At Edmolift we have been visiting clients' premises, inspecting applications and specifying the correct equipment for the job since 1964. Our technical staff have decades of direct, front line experience – we are the industry's number one experts.

Edmolift operate from custom-built premises which house their production facilities, warehouse, design, spares, service, technical and sales departments. We guarantee to respond to your enquiry with professionalism and without delay, and the information you receive will be accurate and offered with honesty.

## Where are we?

Based in rural East Anglia Edmolift are 15 minutes from junctions 9 and 10 of the M11 motorway, 25 minutes from London Stansted International Airport and 30 minutes from Cambridge's mainline train station.

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## Who to contact

Edmolift's true strength is in the high quality of it's employees, many of whom hold long service awards.

### Senior Management

Susie Dicker, Managing Director

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Darren Papani, Director

T. 01440 731107

David Dicker, Director

T. 01440 731101

Felicity Stoneham, Business Mgr.

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### Sales

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Andy Gilder, Senior Representative

T. 01440 731102

### Project Management

Rod Tuck, Project Manager

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### Engineering

Terry Vincent, Engineering Manager

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**At Edmolift we understand that you have choices, you could choose to purchase from a competitor or use an alternative solution. Should you choose to buy from us we can guarantee that you will not be disappointed, we will exceed your expectations.**

- ✓ **Three years warranty – the best in the business!**
- ✓ **Advice from the industry's No.1 experts**
- ✓ **Lowest cost of ownership, ask for details**
- ✓ **Simple specifying and supply procedures**
- ✓ **Fast, efficient delivery times**
- ✓ **On demand and on going support**
- ✓ **Proven reliability**
- ✓ **UK & European legislation exceeded**
- ✓ **Professional, personal approach**
- ✓ **Installations by CITB CSCS H&S engineers**

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