



Quality | Innovation | Service

DOUBLE DECK TRAILER SCISSOR LIFTS "THE FUTURE OF FREIGHT"



Fixed bed double deck trailers offer retail distribution enormous efficiency and green credential opportunities and no company has more experience than ourselves in the supply of lifting platforms specifically designed to facilitate the use of these vehicles.

Easilift offer a full project management service, from the initial site survey and design stage through to installation and after sales support we ensure that "we take care".

Features & Benefits:

- Designed to be easily be retrofitted on to an existing dock leveller bay
- Housed in a modular loading pod to create a self contained unit
- Surface mounted unit eliminating the need for expensive civils works
- Ease of installation – [click to see the installation gallery on our website](#)
- Self diagnostic plc programmer providing full diagnostic fault finding facility
- Automatic self leveling facility (vitaly important if MHE is to be used on the machine)
- Maintenance friendly design
- Energy efficient lighting used throughout

Generic specification:

Type: "Double Deck" Tandem Dock Lift.

Serving: Between loading bay dock and fixed bed double deck trailer. Serving vehicle bed heights between 350mm and 2995mm.

Capacity: As standard 25,000kg, 16,000kg, 6,000kg UDL (alternatives available to suit client's specific requirements)



Load type: Designed to accommodate the loading and unloading of standard wheeled cages – depending on platform size and UDL capacity

the machines are designed to accommodate up to thirty (30) x 700kg x 850mm x 750mm plan size wheeled cages or fourteen (14) x 1400kg x 1200mm x 1000mm plan size pallets.

Location: External, surface mounted unit. No pit is required with this lift, as the closed height will serve the lower bed of the double deck trailer fleet using the bridge plate to form a ramp with a gradient less than 7% (approx. 1:15 assuming the service yard is level).



Operator Safety:

Walkway: 600mm, bolted to one side of the modular pod to allow operator safe passage between the vehicle and dock. Emergency egress ladder and / or hydraulic lowering switch supplied on request in order to facilitate escape from the machine in the event of a power failure.

Machine Safety:

Safety Contact Strips: On all sides under the platform, rubber profile strip with large hollow chamber, 24 volt DC.
Safety Devices: Pipe-break protection within hydraulic circuit.

Maintenance Props: Two retained and hinged maintenance supports (able to support the fully loaded platform) that can be engaged by handles from either long side within the pod.



Guarding: Yellow PVC roller blinds, complete with bearings fitted to both short sides.

Documentation: All in accordance with EC directives. The equipment will, in accordance with 'The Supply of Machinery (Safety) Regulations & amendments in accordance with 'Machinery Directive 98/37/EC', be affixed with the "CE MARK" and be issued with a 'Declaration of Conformity'

DISCUSSION POINTS FOR CONSIDERATION

- Over the last 6 years, we have supplied in excess of 150no DDT scissor lifts into various distribution centers located throughout the United Kingdom. The lift tables supplied by ourselves are in conformance with EN1570:1998 A1:2004 which is the harmonized European standard dealing with the safety requirements for lifting tables. Compliance with the standard implies conformance with the Supply of Machinery (safety) regulations 98/37/EC.
- The method of maintenance or major component change **MUST** be given consideration in the decision making process. *With our scissor lift design all major components are housed directly below the lift table and are easily and SAFELY accessible*
- The availability of parts machine should also be given consideration. The lift when installed is an operational machine and as such potential down time must be considered. The scissor lifts we use have many common components which are held in stock within the UK. In addition our machines are provided with a self diagnostic fault finding facility which will allow a trained IST or maintenance engineer to quickly identify the fault. We provide a 24hr / 7 day call out service with guaranteed response times.

