



## TRUCK DOCK

### Function:

To transfer pallets/ULDs to roller ball decks and onto a lorry or dolly interfaced with the front of the truckdock.

### Construction:

The scissorlift is fabricated from mild steel plate and section members to provide a robust framework for mechanical operation.

### Power Unit:

Comprises of an electric motor, hydraulic pump, ancillary valves and oil tank. The power pack is normally fitted within the confines of the lift base frame, but can be remote if preferred.

### Scissor Arms and Bearings:

The arms are flame cut from mild steel plate material and thereafter jig drilled for fitting of long life glacier bushes and rollers. Hydraulic Cylinders: Manufactured to a high degree of quality, having solid chrome piston rods, precision seals and integral pipe / hose break valves, which prevent the platform from descending if a hose becomes severed or fractured.

### Controls:

An Operators Control Box, supplied with the scissorlift, will be fitted to the walkway handrail.

### 20ft Truckdock Scissorlift

#### Dimensions:

Conveyor: 7000mm long x 2600mm wide.  
Capacity: 12000kgs uniformly distributed load.  
Operators Platform: 7000mm x 600mm.  
Closed Height: 508mm or to suit.  
Stroke: 1100mm to 1600mm.  
Extended Height: 1608mm.  
Lift Speed: Approximately 22 seconds for total travel.  
Lowering Speed: Adjustable to suit application.  
Power Consumption: 25 KW. Mains Supply: 415V, 3 phase, 50 cycles.  
Control Voltage: 110 volts, single phase.

### 10ft Truckdock Scissorlift

#### Dimensions:

Conveyor: 3450mm long x 2600mm wide.  
Capacity: 6800kgs uniformly distributed load.  
Operators Platform: 3450mm x 600mm.  
Closed Height: 508mm or to suit.  
Stroke: 1100mm to 1600mm.  
Extended Height: 1608mm.  
Lift Speed: Approximately 22 seconds for total travel.  
Lowering Speed: Adjustable to suit application.  
Power Consumption: 25 kW Mains Supply: 415V, 3phase, 50 cycles.  
Control Voltage: 110 volts, single phase.

#### Additional Notes:

British built to exacting standards of manufacture. Constructed to comply with BS 5323:1980 code of practice. The electrical control system is fused for protection against overloading.

#### Included Extras:

Side shift facility for +/- 200mm movement either way. Powered rollerdeck top fitted. Elevating impact barrier. Front and rear mesh safety curtains. Personnel fencing. Protection barriers. Vehicle traffic lights.

