

Truck Dock

Features:

- The Truck dock top comprises of a powered roller deck to transfer freight between warehouse systems and road-going trucks.
- The deck is mounted on a hydraulic scissor lift to enable freight to be raised/lowered to suit truck height.
- Deck is able to 'side-shift' by up to 300mm to line up with truck. (Optional).
- A winch with can be fitted to the center of the powered top to assist in the unloading trucks. (Optional).
- Deck drive is interlocked with internal system to ensure equipment systems are correctly aligned before freight is be transferred.



Description:

A floor-mounted scissor lift with powered top (manual tops also available), for loading/loading aircraft pallets to/from road vehicles and warehouse systems.

Specifications:

The Truck Dock scissor lift and lower frame are suitably sized and designed to prevent tilt during load transfer between interfacing equipment. Note: 20ft Truck dock version may incorporate two scissor lift mechanisms in tandem.

The hydraulic power unit is a compact unit mounted in an easily accessible position in the warehouse. This allows maximum access to isolators, motors, valves and pipe connections etc. for maintenance and repair purposes.

Maintenance safety props are provided for maintenance or repair purposes.

The Safe Working Load (SWL) is permanently marked on two opposing faces of the scissor lift conveyor deck as on the operator control system.

Truck dock operation can be interlocked with interfacing roller shutter door, where applicable. This is to prevent damage to door, equipment and freight load.

Rising Roller Impact Barrier & Safety Curtain

This comprises of a heavy duty rising roller impact barrier with impact resistant cross member and integral powered roller system that automatically raises and lowers in conjunction with Truck dock.

The barrier is designed to prevent impact shock load damage to the Truck Dock from interfacing mobile equipment.



Technical Data:	
Longitudinal deck transfer speed	18 meters per minute
Side shift lateral speed	3 meters per minute
Deck raise and lower speed	8 meters per minute
Roll Plane Height	0.35m/sec/sec
Load Capacity	18 metres per minute
Side shift range	508mm above floor level
Deck Transfer Speed	<3000mm