



## Double Deck Loading Lift Tables

Model ARDD

A static scissor lifting table designed and manufactured to accommodate double-deck trailers with either a moveable deck or a fixed top deck

## Features

**Model ARDD lift tables are available in a vast range of sizes, lift strokes and lift capacities up to 20,000kg.**

A 400mm manual drop-down lip is incorporated on one short side of the platform. This bridges the gap between the platform and the vehicle bed, enabling goods to be transferred across.

CE marked and designed, manufactured and installed in compliance with BS EN 1570.

Model ARDD lift tables have onboard controls for use by a trained operator. They are designed and made to last, with a rolled steel angle base frame and solid steel scissor arms.

Scissor arms pivot on maintenance-free techno-polymer IGUS bushes. The lower arms move up and down the solid base frame on steel wheels with bearings.

A Bosch Rexroth power-pack, Allen Bradley electrical components and Schneider controls are provided with low voltage safety interlocked controls and a remote emergency stop.

Platform lowering speed is set at <15mm sec. The raising speed is determined by the size of the power-pack motor.

A perimeter safety edge has a reset feature. Other features include lift cylinders with safety check valves and non-removeable maintenance props, lifting eyes, and mechanical stops.

The lift is designed for up 140 cycles per 24 hours. The standard paint finish makes the lift suitable for dry environments.



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## Options

- Upgrade lift design to 500 cycles per 24 hours.
- For damp or wet environments, the lift can be manufactured with a cold galvanised or hot-dipped galvanised finish, with stainless steel scissor arm pivot wheels.
- Inboard power-pack with inspection hatch or outboard power-pack protected by a steel enclosure.
- Pit ingress protection can be provided by chain mesh, PVC roller blinds, or PVC lift bellows that totally enclose the lift base frame.
- Upgrade the lift controls to include safety indicator lights.
- Complete range of safety interlocking available.
- Fully-sheeted or open design 1100mm lift / dock mounted guarding.
- Fully-sheeted or open design lift / dock mounted 1100mm interlocked gates with electro/mech lock.
- Electro/hydraulic lip up to 1200mm long, with safety gates providing fall protection.
- Onboard pedestrian walkway to separate loaded goods from personnel.
- Pit-mounted or floor-mounted with access ramp.
- Floor-mounted low profile design available.

### Other options available on request



This is a standard ARMO product. We can also design and manufacture bespoke equipment that meets your specific needs.



Armo has been manufacturing high quality loading bay and lifting table solutions since 1972. For further technical or pricing information, please contact our head office:

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