



## Mezzanine Lift Tables

Model ARML

A static scissor lifting table designed and manufactured  
for height differences exceeding 2500mm

## Features

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

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

Robust in design and construction, from the rolled steel angle base frame through to the solid steel scissor arms, the lift is built to last.

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.

Model ARML lift tables have a Bosch Rexroth powerpack, Allen Bradley electrical components, and Schneider controls. Controls also have low voltage safety interlocks and a remote emergency stop.

The platform lowering speed is set at <15mm per second. The raising speed is determined by the size of powerpack motor.

A perimeter safety edge, with a reset feature, is included for lift strokes less than 3000mm, and excluded for lifts that are completely shrouded and enclosed.

Other features include lift cylinders with safety check valves and non-removable maintenance props, lifting eyes and mechanical stops. When completely enclosed, the lift incorporates stabilising Teflon skid pads that run up and down a steel angle frame.

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



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## Options

- Upgrade lift design to 500 cycles every 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 powerpack with an inspection hatch or an outboard powerpack protected by a steel enclosure.
- Pit ingress protection can be provided by chain mesh, PVC roller blinds, or PVC lift bellows that completely enclose the lift base frame for lift strokes less 3000mm.
- For lift strokes exceeding 3000mm, the lift is usually fully enclosed within a steel enclosure with interlocked gates or electrically-operated interlocked shutters at the upper and lower level.
- Loading and unloading on the long side of the platform is possible via hydraulic lock-in pins that lock the lift in the upper level position for maximum stability.
- Overload alarm and emergency lowering available.
- Upgrade lift controls to include safety indicator lights.
- Full range of safety interlocking available.
- Fully-sheeted or open design with 1100mm lift and dock-mounted guarding.
- 1100mm interlocked gates with electro-mechanical lock.



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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