



Vehicle Loading Lift Tables

Model ARVL

A static scissor lifting table designed and
manufactured for loading vehicles

Features

Model ARVL standard 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 to bridge the gap between the platform and vehicle bed to allow goods to be transferred across.

The lifting table is designed, manufactured and installed in compliance with BS EN 1570 and is CE marked. It has onboard controls for trained operator use.

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.

The Model ARVL has a Bosch Rexroth powerpack, Allen Bradley electrical components, and Schneider controls. It also has low voltage safety-interlocked controls and a remote emergency stop.

The platform's lowering speed is set at <15mm per second.

The raising speed is determined by the size of powerpack motor.

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

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



Armo (UK)

Tel: 01952 606133

email: armouk@armoweb.com

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Options

- Upgrade the 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 powerpack with inspection hatch or outboard powerpack protected by a steel enclosure.
- Pit ingress protection can be provided by chain mesh, PVC roller blinds, or PVC lift bellows that enclose the lift base frame.
- Upgrade lift controls to include safety indicator lights.
- Full range of safety interlocking available.
- Fully-sheeted or open design with 1100mm high lift and dock-mounted guarding
- 1100mm interlocked gates with an electro-mechanical lock.
- Electro-hydraulic lip, up to 1200mm length, 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:

Armo (UK) Ltd
01952 606133
www.armo.uk.com

Unit 300, Queensway Business Park,
Hadley Park West, Telford, Shropshire. TF1 7UL

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