



Mini Dock Leveller

Model ARDM

A mini dock leveller for installing directly onto a dock face, a great competitive solution for accommodating vehicles with very similar bed heights

Features

The Model ARDM mini dock leveller can be supplied with two options - manual or electro-hydraulic operation.

The manual version is operated with a large handle. The electro-hydraulic version has a hydraulic powerpack beneath the base frame, with hydraulic cylinders that lift the platform via an internal push button station.

Whichever option is chosen, the activation is the same. In the parked position, the mini dock has a 370mm-deep main platform in the horizontal position. The platform is hinged and welded back to the dock face.

Attached to this platform, via an open hinge design, is the 350mm-long mini dock lip that rests in the vertical position.

To each side of the lip is the buffer steelwork and associated rubber buffers with an overall projection of 470mm.

Upon activation, the horizontal platform raises and rotates through to the vertical position at which point the lip flips out to become parallel with the main platform.

The platform and lip then lower until the lip comes to rest on the bed of the vehicle. The lip will follow fluctuations in height during loading and unloading operations.

The Model ARDM provides a recommended operating range, above and below dock, of 60mm. Therefore, the dock height and associated vehicle bed height must sit within this range.



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The system incorporates:

- Non-retractable fixed toe guards.
- Sturdy lip supports to support the cross traffic load.
- Black and yellow hazard safety markings.
- Fixed maintenance strut.
- 6,000kg capacity as standard.

Options

- **Activation type** - Manual or electro-hydraulic.
- **Width size** - Available in a range of widths from 1250mm up to 2250mm.
- **Guarding protection** - Optional protection to prevent side fall hazard from either of the buffer box steelwork.
- **Fixing** - The system is usually welded to a suitable cast-in channel frame. Bespoke steel support frames can also be provided.
- **Paint finish** - Available in black as standard. Other colours are available. For ultimate corrosion protection, a hot-dipped galvanised version is available.



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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