



# Swing lip dock leveller

model ARSL

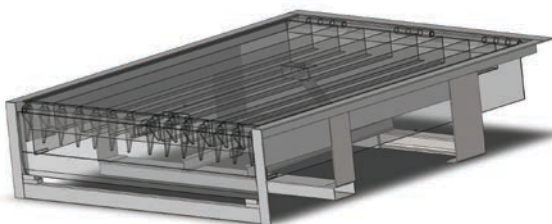


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The Armo electro/hydraulic swing lip dock leveller.

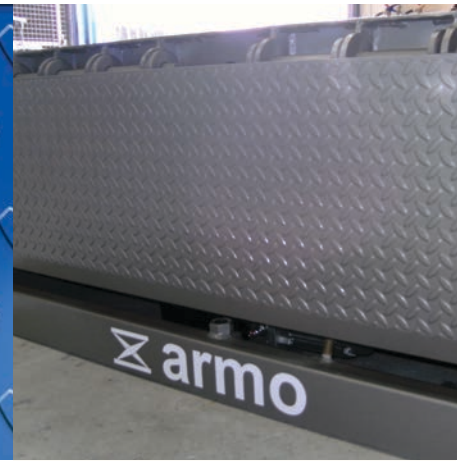


- Robust construction.
- Fully compliant with **BS EN 1398**.
- Precision manufactured by Armo's robotic production line.
- Full range of sizes and load capacities available.
- Automated production means fast delivery turnaround.



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## Features

The dock leveller is at the heart of any good loading bay design and Armo dock levellers are at the heart of our product range. They are designed to be robust and reliable and to meet and exceed all current European legislative requirements.

Armo dock levellers are robust in design and construction; the platforms are made from 6/8 mm tear plate steel, supported by a minimum of 8 longitudinal beams to strengthen the deck but still allowing it to twist through its length to cater for vehicles that are out of level. The ARSL is in full compliance with BS EN 1398.

The swing lip is the more commonly used format in general warehousing and is supplied in standard capacities of 6000KG or 9000KG and a number of standard options are available.

### Frame design

Armo swing lip dock levellers are designed in 3 installation styles:

**Traditional pit mounting** where the pit is bounded with previously cast-in pit edge angles and the dock leveller sits on a solid pit base, the dock leveller is welded in at the back and front.

**Suspended** versions are available usually for new build projects or to replace existing suspended dock levellers. As their name suggests the dock leveller is suspended from its top edge allowing the underside of the pit to be clear for access by tail lifts; this enables the dock leveller clear access into the deck of the vehicle.

**Box style** dock levellers are designed to provide quick and easy installation in existing buildings. To install a box leveller an oversize pit is required complete with a flat base, the box model leveller is positioned and fixed down and concrete poured around it. Once the electrics are connected the leveller is ready to go.

## Operation

The push button is held depressed, whereupon the platform will rise to the top of its range and the lip will swing out under control (the operator can constantly monitor the position of the platform and lip while keeping the button depressed). With the lip extended the button is released and the platform and lip will lower until the vehicle body is sensed, upon which the platform will follow fluctuation in height during loading/unloading.

To park the dock leveller the button is held depressed, causing the leveller to rise and retract the lip. At this point releasing the button will allow the leveller to "park" and the leveller will return to its parked position.



Armo have 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)**

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