

DOCK LEVELLERS

Safety regulations

We will take into consideration only quotations about dock levellers produced under EN 1398 European Standard type C Regulation.

Dock levellers must be shipped pre-assembled, factory tested and complete with all the safety devices. A CE declaration issued by a third will be considered a preferential requirement. Dock leveller has to be produced by a minimum **20 year's experienced European manufactured**.

Main safety requirements

The following list is provided as check list about important safety requirements on dock levellers:

Safety in case of power failure: In case of an electrical problem, it must be possible to complete in absolute safety and without any limitation the loading operations.

Emergency stop device: the device, in the event of vehicle departure, has to control the lowering speed of the upper frame up to 0.05 m / s. Such device must be protected against unauthorized adjustments. The test of the safety device must be carried out after a vertical oscillation of the upper frame by 400 mm.

Technical details

Armo Dock levellers, robust in design and construction, made by automatic robots production lines. Upper frame 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.

Easy 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.

Net upper frame length:	mm 2500
Swing lip length:	mm 400 (minimum)
Net upper frame width:	mm 2000
Positive working range:	mm 360 (minimum)
Negative working range:	mm 300 (minimum)
Lateral torsion:	mm 100 (minimum)
Colour:	BLU RAL 5010