



ATLAS RANGE Dock Leveller

PRODUCT DATA SHEET

For over two decades Chase has been designing and building quality levellers without compromise which has resulted in an enviable reputation for the extensive range of rugged and reliable hinged and telescopic lip levellers. In use, a dependable electro-hydraulic system provides total control at the push of a button for safe and precise control. The entire range also fully conforms to the current European standards for dock levellers, EN 1398

FEATURES OF THE RANGE

- All models are of steel construction and incorporate specially selected materials such as anti-slip deck and lip plates with high grade steels for hinge bushes and fulcrum pins.
- Specific factors have been considered within the design of the leveller support frame to ensure that the loads transferred from the deck are correctly distributed to minimise long term fatigue.
- The design of the deck permits limited diagonal torsion movement without fatigue to its structural integrity. This will enable loading/unloading of canted vehicle beds.
- The electro-hydraulic system is powered by a motor rated between 0.75 and 1.1 kw depending on leveller size, requiring a supply voltage of 415/440V 3 phase and earth.
- The control voltage is 24 volt via the transformer housed within the wall-mounted control box which offers protection to IP55.
- Corrosion resistance is minimised with a high specification rust inhibiting paint.

CAPACITY RATING

- The European Standard for Dock Levellers requires that a rated load is displayed. This capacity relates to the maximum moving load. The effects of inertial forces are incorporated within the design. To provide choice for application the standard range of levellers are produced in two load capacities, 6000kg and 9000 kgs. Alternative capacities and special sizes can also be produced.

AVAILABLE OPTIONS

- Automatic and synchronised parking
- Free standing leveller frame housing
- Door interlock facility
- Vehicle Restraint System interlock facility
- High impact absorbing buffers
- Galvanised finish to main structure
- Foam insulation to leveller under deck
- Kerb angles for pit edge construction
- Brush seals to side and rear of deck assembly.
- Automatic docking light interface facility



Typical Brush Seal Fitting



Standard Control Box

RANGE

- Hinge lip models
- Hinge lip with Roll Off Guard
- Comprehensive range of sizes
- Telescopic lip Models
- Pit sitting or suspended frame – for tail-lift accommodation

Specialist manufacturers of lifts, ramps and loading bay equipment.

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Since 1923 *Chase* has been a leader in the industry working with our clients developing and refining loading bay solutions. The Company was built on the traditional values of innovative design, quality workmanship and attention to detail.

TECHNICAL ASSISTANCE

All Chase products are supported by our team of skilled Service Engineers and offer:

- Chase products come with a 1 year warranty to cover all manufacturing defects.
- All installation and service work is executed by qualified Chase personnel
- Planned Preventative Maintenance contracts available on all loading bay equipment
- Comprehensive stock of spares
- 24 hour Emergency breakdown service
- Specialist applications staff available for advice

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