

Crawford
624 Isodock



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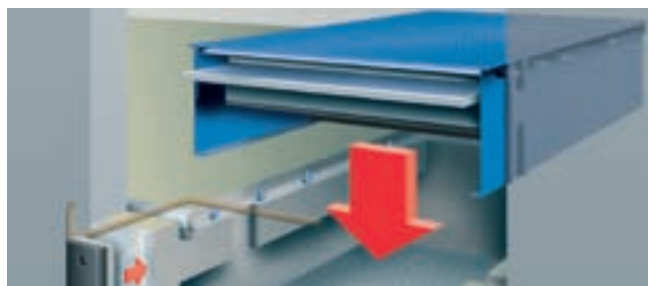
The Crawford 624 isodock is the ideal solution for loading and unloading in temperature-controlled premises.

The Crawford 624 isodock is a hydraulic dock leveler with a telescopic lip. It is designed for handling goods in temperature-controlled premises. The leveler is placed behind a well insulated overhead sectional door and insulated and sealed off from below, preventing hot or cold air access. The design permits lowered vehicle tail lifts to enter below the structure. Studies made at the Institute of Thermodynamics at Hanover University show that the Crawford 624 isodock solution - compared with conventional docking systems - provides energy savings of up to 75%, equivalent to the annual energy cost for a detached house. The Crawford 624 isodock fully complies with all safety requirements of the European Standard EN 1398 and includes the following features:

- free floating position – adapts to vertical movements
- platform torsion +/- 100 mm – adapts to twisted truck beds
- 2 hydraulic cylinders for emergency stops
- platform tear-plate with anti-slip properties
- protecting side plates – toe guards



Hermetically sealed off from below.



Ready-to-install unit.

Control Units

Standard: Service and fault indicator, easy, push-button function for lifting platform/lip out.
Impulse button for reverse to parking position.

Easy to install

The Crawford 624 isodock is easy to install, since it is delivered as a ready-to-install unit.



Loading bay with Crawford 624 isodock.

Service - The key to better business

Through our extensive service and maintenance program we help ensure an optimized lifetime of your product.

Technical facts

Nominal lengths, mm:

2000, 2500, 3000

Nominal widths, mm:

2000, 2200, 2400 – for all lengths

Load capacity:

6 tonnes (60kN) – all sizes

Power:

230/400V 3-phase 1.5 Kw

Vertical working range:

depends on total leveler length – see Technical Brochure

Platform tear-plate thickness:

8/10 mm and with platform reinforcement

Coating:

Standard: RAL 5010 Enthian Blue

Options: any RAL color or galvanized steel

Lip material:

aluminum only

Lip configuration:

Standard: square. Options: tapered or retracting tongues

Lip length:

1000 mm

Insulation thickness:

40 mm