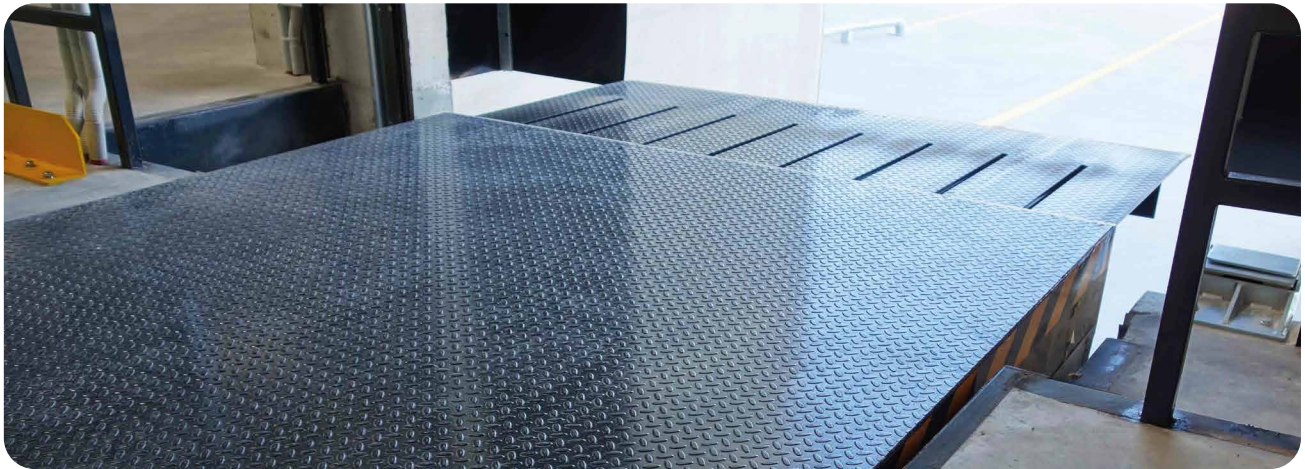


RH31

# Hydraulic Dock Leveller.

Embedded Pit Type, with 500, 800 or 1,000 mm Retractable Lip.



## Technical Description.

The **RH31 dock leveller** with retractable lip **is designed for facilities where thermal insulation is important.** Its hydraulic retractable lip, available in lengths of 500, 800 or 1,000 mm, allows the platform to adjust firmly and precisely to the transport vehicles.

It is ideal for situations where dock levellers with hinged lips are not 100% efficient. Dock levellers with an Embedded Type frame **require a pit frame to be fixed to the pit**, which is installed during the casting process. These levellers are welded to the pit using weld seams, providing great flexibility when replacing, relocating or changing the machine.

## Technical Features and Performance.

- |                                |  |
|--------------------------------|--|
| • <b>Platform</b>              | Tear plate 8/10mm thick<br>Anti-slip tear top surface  |
| • <b>Safety</b>                | Maintenance safety strut   |
| • <b>Finishes</b>              | Painted or galvanised  |
| • <b>Dynamic Load Capacity</b> | 6 tonnes (10 tonnes)   |
| • <b>Sizes</b>                 | (Dock Leveller Measures)<br>L 2560 x (W 1800/2000/2200) x H 600 mm<br>L 3060 x (W 1800/2000/2200) x H 800 mm<br>L 3560 x (W 1800/2000/2200) x H 800 mm |

## Options.

In addition to the standard technical specifications of the dock levellers, other options are available\*:

- Lip lenght 500,800 or 1000mm.
- With pouring tray as an option.
- Load capacity (heavy duty): 10 tonnes.
- Painting in RAL 7016 or any RAL colour.
- Sizes: up to 4500mm length x 2400 width x 900 height\*.

*For other options and measurements, please contact our sales team.*

The **Inkema RH31 Retractable Lip** is in compliance with **EN 1398**

## Safety Items.

- **Safe-to-use green LED indicator** on control panel
- **Hose break arrester system** ensures that your leveller is safe to use
- **Emergency stop**
- **Toe guards** : Fixed and movable
- **Side bands**
- **Safety bar**
- **Anti-fall safety valves**



1.000mm Retractable Lip Extended

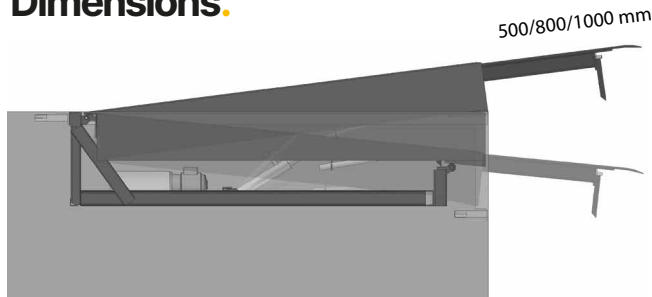


Plataform with Anti-Slip Tear Surface



The RH31 are Suitable for any Industrial Sector

## Dimensions.

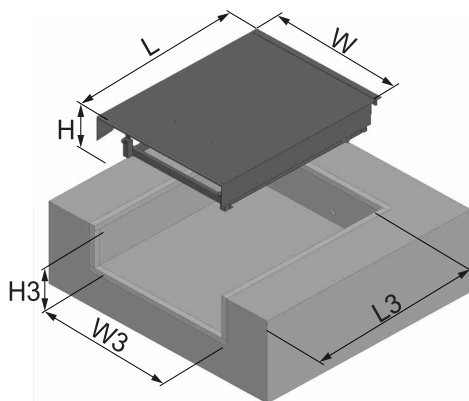


LIP	L2	L	W2	H2	L3	W3	H3	E1	E2
500	2060	1970	1800	600	2080	1840	610	320	260
	2560	2470	1800		2580	1840		320	350
	3060	2970	2000	800	3080	2040	810	350	500
	3560	3470	2200		3580	2240		470	400

LIP	L2	L	W2	H2	L3	W3	H3	E1	E2
800	2100	1990	1800	600	2110	1840	610	365	280
	2260	2150	2000		2280	2040		375	410
	2260	2150	2200	800	2280	2240	810	400	400

\*2100 < L3 < 2281

LIP	L2	L	W2	H2	L3	W3	H3	E1	E2
1000	2560	2450	1800	600	2580	1840	610	380	400
	3060	2950	2000	800	3080	2040	810	410	570
	3560	3450	2200		3580	2240		540	450



## Finishes.



### Painted:

Highly resistant to corrosion and environmental agents. Standard colour grey RAL 7016, any other colour can be chosen according to RAL colour.



### Galvanized:

Excellent resistance to corrosion and environmental agents.