



# All in One Dock Leveller with Telescopic Lip RH26

Hydraulic dock leveller fully integrated into a free-standing frame.

## TECHNICAL DESCRIPTION

Inkema has developed a standard solution for free-standing frames, dock levellers and isothermal dock houses: the hydraulic **All in One Dock Leveller**. A solution tailored to the customer who needs to expand their loading points and does not want to do additional work. All you have to do is decide where you want to place it.

The **RH26 All in One Dock Leveller** consists of a fully integrated **free-standing frame** and a **telescopic lip dock leveller**. This solution is designed to facilitate the process of transport and installation.



## DOCK LEVELLER DIMENSIONS

Standard dimensions for the RH26 Dock Leveller with telescopic lip:

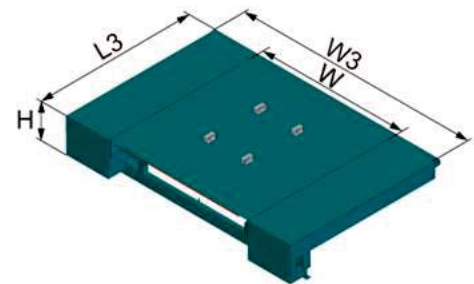
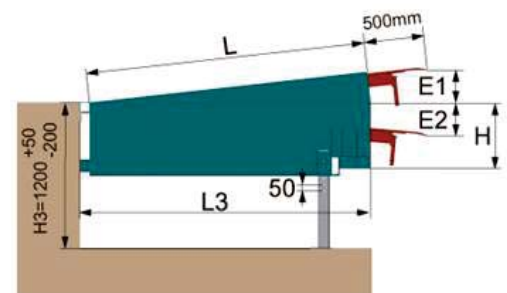
- ✓ L2540 x W2000 x H600mm: **leveller dimensions when lip is extended.**
- ✓ L2400 x W3400 x H1200mm: **full measurements of the free-standing frame.**
- ✓ 500mm claw: **dimensions of the dock leveller's telescopic claw.**

## DOCK LEVELLER SIDE VIEW



- 1 500mm telescopic lip claw.
- 2 Lifting cylinders with interior anti-fall safety valve.
- 3 Hydraulic equipment: electric motor, hydraulic pump and tank.
- 4 Toeguards for feet protection and black & yellow safety bands.
- 5 Metal free-standing frame and dock leveller integrated in a single system.
- 6 Adjustable legs every 25mm.

## PIT DIMENSIONS



|      | LIP | L    | W           | H   | L3   | W3          | H3   | E1   | E2      |
|------|-----|------|-------------|-----|------|-------------|------|------|---------|
| 2400 | 500 | 1990 | 2000 / 2200 | 600 | 2400 | 3400 / 3600 | 1200 | +50  | 240 300 |
| 2100 |     | 2290 |             |     | 2100 |             |      | -200 | 265 277 |

## OPERATION

The operating system, features and operability are fully comparable to the models of the **hinged and telescopic lip dock levellers**. For this reason, the **All in One Dock Leveller** is available in two versions **RH16** and **RH26**.

## FEATURES:

The main benefits of the **All in One RH26 Dock Leveller** are:

- The free-standing frame and loading dock leveller are **fully integrated** in one system.
- **Optimises transport** thanks to its standard size for a conventional truck.
- The installation is performed **optimally and quickly** thanks to its design that combines the free-standing frame and dock leveller.



Dock Levellers



### HYDRAULIC EQUIPMENT AND CONTROL PANEL

The hydraulic unit consists of: 1.5HP 1.1kw 230/400 V, **electric motor**, **hydraulic pump** with a flow rate of 5 l/m and **7 litre tank** with oil level sight glass, **safety solenoid valve**, two **lifting cylinders** with 40mm liner, lip cylinder with 30mm piston rod and **hydraulic hoses**.

The **control panel** consists of: transformer for a 24V AC control circuit, switch, connection strip, protective fuses, motor protection switch, contactor and starter pilot.



Inkema Panel



RH26 powerpack

### SAFETY ITEMS

The RH26 Dock Leveller has the following safety features:

- **Emergency stop:** Activated by switch or power failure.
- **Fixed and movable toeguards:** prevent feet from being trapped between the platform and the pit.
- **Side bands:** Help reduce the risk of collisions.
- **Safety bar:** Prevents it from closing during maintenance.
- **Anti-fall safety valves** on the hydraulic lifting cylinders.
- Platform with **anti-slip tear surface on top**.



All in One RH26 dock leveller in standby position



Optionally, spring stops can be added.



The metal free-standing frame and loading leveller are fully integrated into one system.

### FINISHES



#### Paint:

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



#### Galvanised:

Excellent resistance to corrosion and environmental agents.

### STANDARDS

Inkema declares that the RH26 Dock Leveller conforms to the following European directives:

**2006/42/CE, 2014/35/UE, 2014/30/UE and UE 305/2011**

Designed and manufactured in accordance with the following harmonised technical standards:

**UNE-EN 1398 and UNE-EN ISO 12100**

Comply with the following technical standards:

**UNE-EN 349, UNE-EN ISO 13857, UNE-EN ISO 4413, UNE-EN 60204-1, UNE-EN 61000-6-2, UNE-EN 61000-6-3 and UNE-EN 61000-6-4**