

Manually operated loading bridge with hinged lip, for edge of bay.

TECHNICAL DESCRIPTION

Manually operated loading bridge, with steel structure and tear plate deck. It has an articulated lip, and is folded and milled at the end.

Fast and easy instally installation to any loading bay, thanks to its small size and lack of need for a pit. In spite of its size, it is capable of withstanding a force of up to 6 dynamic tons during the loading and unloading processes.



Minidock with lip extended

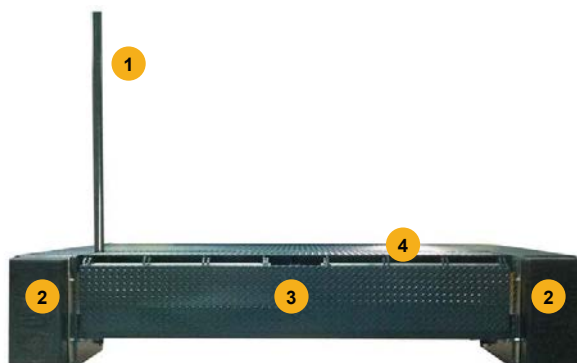
DIMENSIONS OF THE MINIDOCK

Choice of two standard widths, either for umbedded or edge of bay installation.

- ✓ 400 x 1800 x 500mm. (with side attachments or in a pit)
- ✓ 400 x 2100 x 500mm. (with side attachments or in a pit)

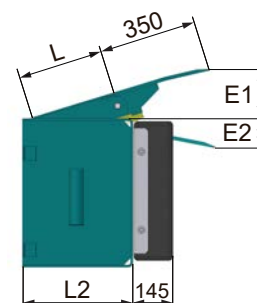
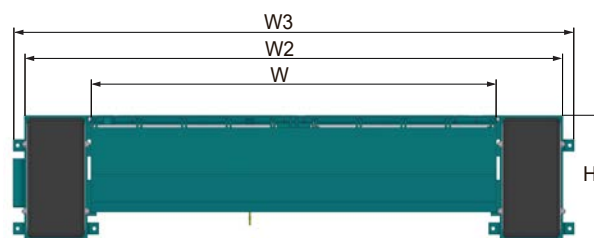
**For other measurements, consult Customer Service.*

SIDE VIEW OF THE DOCK



- 1 Steel lever for operating the lip manually.
- 2 Rubber bumpers at each end (optional).
- 3 Lip folded and milled at the end, in order to better adjust to the lorry and to make it smoother for forklifts.
- 4 Axles protected from corrosion by electrolytic zinc plating treatment and passivation.

DIMENSIONS



| | LIP | L | W | H | L2 | W2 | W3 | E1 | E2 |
|------|-----|-----|------|-----|-----|------|------|-----|-----|
| 1800 | | | 1800 | | | 2390 | 2490 | | |
| 2100 | 350 | 350 | 2100 | 535 | 400 | 2690 | 2790 | 170 | 110 |

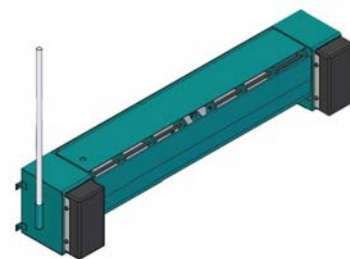
COMPONENTS

The INKEMA **Minidock** consists of:

- Top **platform** made of 6/8mm thick steel tear plate with a set of strong profiles.
- Compact and robust **hinged lip made of 13/15 mm** thick steel tear plate.
- **Fixed part** including a plate ready to be welded to the loading bay's pre-frame, increasing safety during the loading and unloading of goods.



Minidock with optional side boxes.



OPERATION

The internal mechanism of the **Minidock** allows the operator to open it with almost no effort. It is as easy as inserting the lever into the opening of the movable part and pulling it until the movable loading bridge is completely vertical. Then simply push the lever until the lip is resting on the lorry.

To remove the loading bridge once the loading/unloading is complete, simply pull the lever backwards, without lifting it all the way up, and place it on the lowering stops.



HIGHLY DURABLE RUBBER STOPS

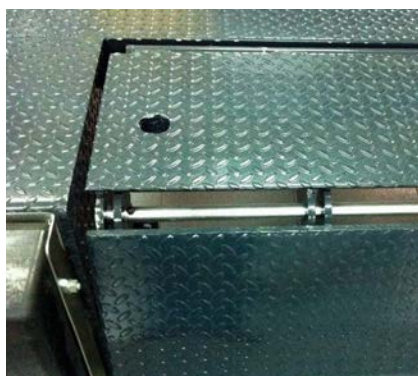
The **Minidock** has (as an option) **2 bay stops** that are fixed on each side of it, to **prevent vehicles from colliding** with the structure. Excellent hardness and resistance for load reception points that are constantly in use.

These loading bay stops are made of **high-density rubber** with a 10mm thick steel plate.

Measurements*: 500mm high, 250mm long and 90mm wide.

Other specifications of the stop: Density of the rubber: 1.24g/cm², rubber rebound percentage: 30%, load required to break rubber: 129.6kg/cm²

**For other stop measurements, consult Customer Service.*



Axles protected from corrosion.



Minidock on a loading bay.



Manual operation using a lever.

FINISHES



Painted:

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



Galvanised:

Excellent resistance to corrosion and environmental agents.

STANDARDS

Inkema declares that the PA6 minidock conforms to the following European directives:

2006/42/CE and UE 305/2011

It has been designed and manufactured in accordance with the following harmonised technical standards:

UNE-EN 1398 and UNE-EN ISO 12100

It complies with the following technical standards:

UNE-EN 349, UNE-EN ISO 13857 and UNE-EN ISO 4413