

# NovoDock L100

Mechanical dock leveller with hinged lip

Product characteristics

- simple user friendly operation
- different installation methods
- 60 kN dynamic load capacity
- robust impact protection



# NovoDock L100

The mechanical dock leveller with hinged lip  
NovoDock L100 is mounted against the loading bay  
and is user friendly and straight forward to operate.  
Thanks to its compact construction design, it caters  
for loading operations even in the restricted spaces.  
Due to its load capacity of 60 kN, the NovoDock L100  
can also be driven over by fork-lift trucks.

## Structure

The NovoDock L100 consists in the following units:

- a self-supporting framework
- a platform on the front side of which the hinged lip is located - platform and hinged lip are connected to each other via a hinge system
- Operating rod with ergonomic handle

## Material

The framework construction is made of steel profiles and metal sheets. The beam-reinforced platform and the hinged lip have an anti-slip surface made of tear plates.

## Surface

All steel construction parts are painted in RAL 5010 (gentian blue), RAL 7016 (charcoal grey) or RAL 9005 (black). To ensure an optimal corrosion protection, all steel parts are first sandblasted and then coated with two-component paint that meets the VOC Decopaint standards.

## Operation

The NovoDock L100 is operated via the operating rod included as standard. A gas cylinder makes it possible to unfold the hinged lip silently.

## Safety devices

- Foot guards
- Due to the twisting of the platform, the hinged lip is lying flat on the vehicle bed even if the load is single-sided. This ensures that no steps or tripping hazards are formed.

## Technical data

Nominal load according to EN 1398 ..... 60 kN  
Nominal length ..... 400 mm  
Nominal widths ..... 1750, 2000, 2200 mm

Hinged lip length ..... 300 mm  
Size of bumper case (W X D X H) (without bumper) 265 x 485 x 585 mm

Construction characteristics platform material thickness ..... 4/6 mm  
hinged lip material thickness ..... 12/14 mm

Operational range above dock ..... 100 mm  
below dock ..... 100 mm

The maximum incline permissible according to EN 1398 is 12.5 %.

## Work needed in preparation for the installation

This depends on the preferred installation method.  
Please request our technical data sheets.

In case you combine the NovoDock L100 with a shelter, the nominal depth of the shelter should be 900 mm.

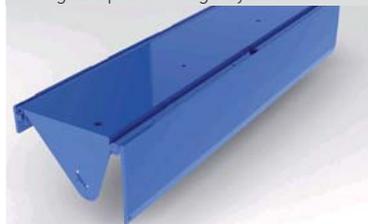
## Options/Accessories

- different installation methods (frame types)
- hot-dip galvanized
- painting in RAL colours at customer's option
- large selection of rubber and plastic impact bumpers
- further dimensions and load capacities available on request
- holding device for operating rod

Installation frame



Hinged lip with hinge system



Bumper case

