



P1530

HYDRAULIC DOCK LEVELLER WITH
TELESCOPIC LIP IN STEEL FRAME

Product characteristics

- NEW** NovoSmart Drive system
- NEW** SLOD function prevents accidents
 - up to 70 % lower power consumption
 - option packs for individual configuration
 - robust steel construction
 - adjustable support legs

P1530

Thanks to the steel frame, the P1530 can be installed in front of the building and also be used as a base for a loading bay. The hydraulic dock leveller with telescopic lip is particularly robust and enables efficient loading thanks to modern controller technology. The new NovoSmart Drive system provides the easiest and most efficient operation with the least energy requirement.

Structure

The P1530 consists of the following units:

- a platform with integrated dock leveller
- hydraulic system for operating the platform and the telescopic lip mounted on roller bearings
- adjustable support legs

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.

NEW NovoSmart Drive

(in combination with SuperVision 5 control units)

Modern drive system with particularly efficient controller technology. Easiest operation leads to fewer incorrect operations compared to four-button controllers prevalent in the market, enhances the safety and accelerates the loading operation with up to 70 % less energy requirement.

Control and operation

The dock leveller is operated via the control system type SuperVision 5 included as standard. The components of the control system are RoHS-compliant (unleaded). The i-Vision control system is available as an option.



SuperVision 5 (standard)

SuperVision 5 SLOD

i-Vision TA

i-Vision TAD

NEW SLOD function

Thanks to the unique SLOD function, the operator can open the rear doors of the lorry without running a risk and, in the process, of falling down from the dock leveller. A decisive plus for safety. All movements of the dock levellers are carried out with only one push button for this function. Simple and efficient.

NCI on board (only with i-Vision control)

The integrated Novoferm Communication Interface (NCI) provides over 50 important parameters. The LION 4.0 software supports you in analyzing these relevant data for a more efficient loading process.

Safety devices

- Hydraulic emergency stop
- Stopping all movements in case of a power failure
- After a power failure, the control must first be reset.
- Due to the twisting of the platform, it is also ensured that the telescopic lip is lying flat even in the case of uneven loading. This prevents tripping hazards from forming.
- Lateral, yellow-black hazard markings
- Maintenance strut
- **NEW** SLOD function for safe opening of the lorry doors with only one push button

Technical data

Nominal load according to EN 139860 kN
 Nominal widths..... 2000, 2200, 2250 mm
 Telescopic lip lengths.....500/1000 mm

Nominal lengths (mm)	Nominal heights (mm)	Operational range (mm)			
		Telescopic lip			
		500 mm		1000 mm	
		Above Dock	Below Dock	Above Dock	Below Dock
2000	700	360	380	460	430
2440 (2500)	700	470	350	590	390
3000	700	480	400	590	380

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

Platform widths.....3300, 3500, 3600 mm
 Work angle to building.....90°, 75°, 60°, 45°, 105°, 120°, 135°

Power supply.....3 N~ 400 V/50 Hz/16 A
 Protection rating.....IP 65
 Motor ratingmax. 1,5 kW

Construction characteristics platform material thickness.....8/10 mm
 telescopic lip material thickness.....12/14 mm

Work needed in preparation for the installation

This depends on the preferred installation method. Please request our pit drawings.

Option packs

The following option packs are available for an easy configuration of the dock leveller according to your needs and requirements:

- Green^{Plus} Reduction of power consumption and CO₂ consumption
- Green^{SLOD} SLOD function
- Door^{Plus} Door and dock leveller control in one single control panel
- Safety^{Plus} Additional safety through traffic light systems

For further information, please check the Option Packs data sheet.

Options/Accessories

- painting in RAL colours at customer's option
- hot-dip galvanized
- Interlocking of door and dock leveller
- three-layered gap sealing on platform against draughts
- 1000 mm telescopic lip
- Tapered telescopic lip for narrow HGV trailers
- Retracting segments
- large selection of steel, rubber and plastic impact buffers
- facing curtain below the telescopic lip
- connection of wheel chock and traffic light systems (only with the i-Vision control system)
- NC Silence Plus
- Antislip protection with noise reduction
- Low temperature oil

mydocking

docking Solution und Service GmbH
 Springrad 4
 30419 Hannover

Telefon: +49 (0)511 76 36 79-0
 Telefax: +49 (0)511 76 36 79-90
 E-Mail: info@mydocking.com
 Website: www.mydocking.com