



## HAFA L-16STA

### Special application telescopic lip levelers

#### Unmatched Performance

The HAFA L-16STA Stepdock Autodock—a dock leveler designed to boost efficiency and safety during the docking process. With its telescopic lip and self-supporting frame, this system easily integrates into any building, serving as the foundation of a complete Load House situated outside the main structure. Powered by reliable telescopic lip technology, the HAFA L-16STA offers unmatched flexibility for your docking needs. What sets this leveler apart is its advanced design that allows trucks to dock with their rear doors closed, ensuring a safer and more energy-efficient process. The operation sequence starts by positioning the truck, followed by deploying an inflatable dock shelter to fully seal off the loading bay. Only after the sectional door is engaged does the truck's rear door get opened.

#### Key Features:

This "dock first, open later" approach delivers significant advantages:

- Energy savings by minimizing temperature fluctuations.
- Improved working conditions\* for truck drivers, reducing exposure to the elements.
- Enhanced safety for both personnel and cargo.
- Optimized docking efficiency, ensuring faster and smoother operations.

The ideal solution for a wide range of applications, delivering unbeatable performance in:

- Hygienic transport with a top priority on safety and cleanliness.
- Food logistics, ensuring unbroken cold chain from start to finish.
- Container transport, meeting stringent customs requirements.
- Theft prevention, with advanced security features.

#### HAFA 950 Series - Advanced Dock Control System

The HAFA 950 series docking control system provides comprehensive control over dock levelers, dock shelters, and doors, all from a single control unit. With intuitive buttons, operation is simplified to meet the demands of modern logistics, eliminating the need for separate control units or complex wiring.

#### HAFA DE6190DI Dock-IN

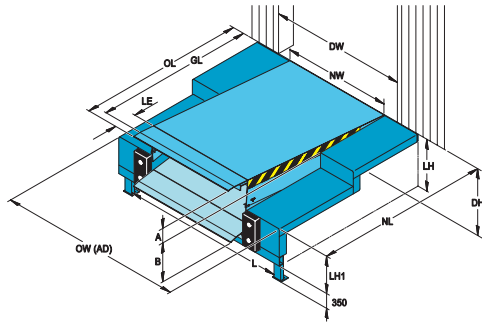
HAFA Dock-IN is ensuring a safe docking procedure with white guiding lights and red traffic lights. With energy-efficient LED technology, HAFA Dock-IN delivers longevity with minimal energy consumption.

#### Description

Nominal length <sup>1</sup>	2450 mm
Nominal width AD	3300, 3500, 3600, 3750 mm
Load capacity	60 kN (6 tonnes)
Steel grade all steel parts	S355
Vertical working range Rise above dock Fall below dock	up to 220 mm down to 620 mm
Platform tear-plate thickness	6 mm S355 (6/8)
Lip type and length	telescopic, 500 mm
Lip material	steel
Control unit protection class	IP 54
Temperature range hydraulic oil	-15°C - +60°C
European standard	EN 1398 Dock levelers

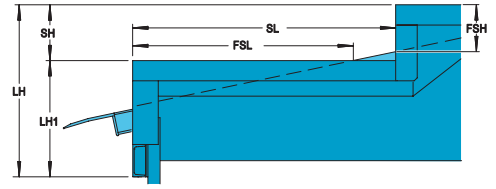
1) Other sizes on request

## Dimensions



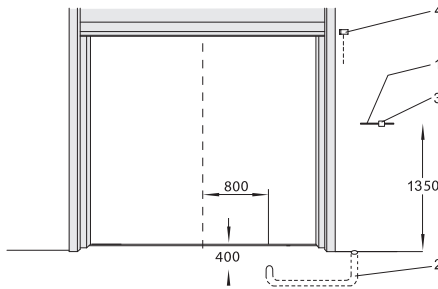
<b>SH</b>	Step height (250 mm)
<b>SL</b>	Step length (1300 mm)
<b>FSH</b>	Free Step height
<b>FSL</b>	Free Step length

Dimensions	Vertical working range				Step			
	LE 1000		LE 500		LE 345		FSL	FSH
NL	A	B	A	B	A	B		
2450	260	720	220	620	210	600	1240	225



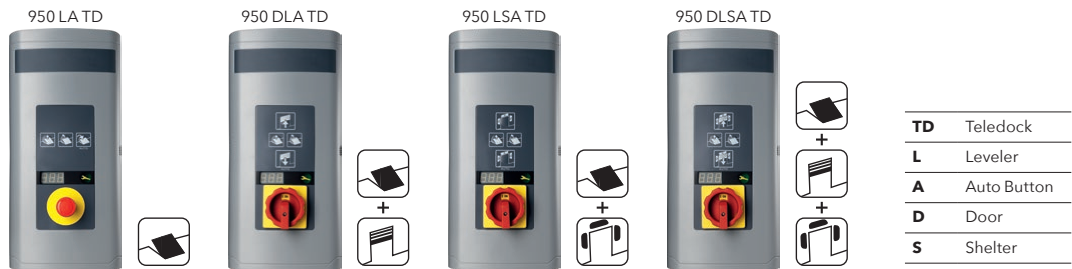
<b>NL</b>	Nominal length
<b>OL</b>	Overall length
<b>GL</b>	Gradient length
<b>NW</b>	Nominal width (2000 mm)
<b>LE</b>	Lip extension
<b>LH / LH1</b>	Leveler heightback / front (LH 850 mm / LH1 600 mm)
<b>A</b>	Working range above dock level
<b>B</b>	Working range below dock level
<b>DH</b>	Dock height
<b>DW</b>	Door width
<b>NW (AD)</b>	Nominal width Autodock (incl. side tread panels)
<b>L</b>	Distance between plinths
<b>OW (AD)</b>	Overall width Autodock = NW (AD) -20

## Electrical preparations



- Mains supply: 3 / N / PE AC 50 Hz  
230 / 400V  
Mains fuse: D0 10 A gL  
Motor power: 1,5 kW
  - Conduit for wiring internal diameter 70, angles <45° (by others)
  - Mains isolator:\* Only for control box with emergency stop
  - Optional safety switch on sectional door to disable leveler when door is closed\*
- \*Non standard

## Operating functions for Tele lip levelers



## Available colors

