

HAFA L-110SHD & HAFA L-115SHD

Special application swing lip levelers

Heavy-duty swing lip dock leveler

The HAFA HD swingdocks are extra-strong dock levelers with a loading capacities of 100 kN or optionally 150 kN. Their robust and reliable constructions ensure top performance when handling heavy loads. The HAFA HD levelers connect the building and the vehicle for a safe and efficient loading and unloading process. The result is the highest safety standards in cargo handling, preventing personal injury and equipment damage. It's a time-saving solution for swift cargo handling.

Key Features:

- Preventive maintenance can be easily and quickly performed, ensuring functionality is secured and downtime is avoided.
- The curved swing lip provides a smooth transition.
- Robust and reliable construction for top performance in handling heavy loads."

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..

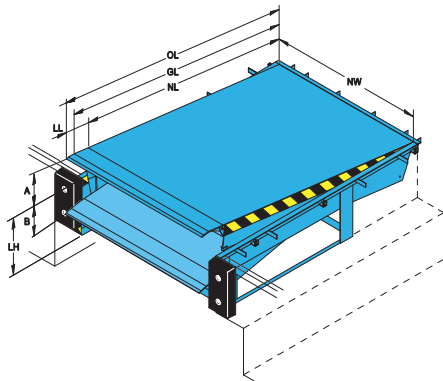
HAFA DE6190DI Dock-IN

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 100 kN	2000, 2500, 3000, 3500, 4000 mm
Nominal length 150 kN	2000, 2500, 3000 mm
Normal width	2000, 2200 mm
Load capacity	100 kN (10 tons) 150 kN (15 tons)
Vertical working range 100 kN Range above dock level Range below dock level	up to 490 mm up to 310 mm
Vertical working range 150 kN Range above dock level Range below dock level	up to 390 mm up to 340 mm
Platform chequer plate thickness 100 kN	8/10 mm
Platform chequer plate thickness 150 kN	10/12 mm
Max. point load on leveler platform	6.5 N / mm ² (8 mm chequer plate & 10 mm chequer plate)
Material and length of lip	steel, 500 mm
Protection class of control unit	IP 54
Nominal voltage	400V 3-phase 230V 3-phase
Nominal motor power	1.5 kW
European standard	EN 1398 Dock levelers

Dimensions

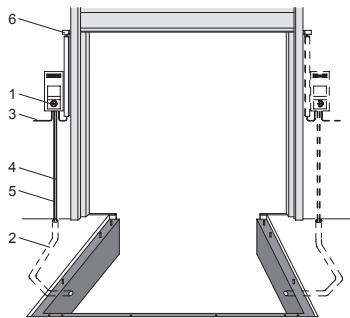


NL	Nominal length
OL	Overall length
GL	Slope length
NW	Nominal width
LL	Lip length
LH	Leveler height
A	Working range above loading dock level
B	Working range below loading dock level

Platform thickness	
Thickness	Max. point load
8 mm	6,5 N / mm²
10 mm	6,5 N / mm²

Dimensions				Vertical working range	
				100kN	
				LL 500	
NL	OL	GL	LH	A	B
2000	NL+350	NL+200	700	280	310
2500	NL+350	NL+200	700	330	310
3000	NL+350	NL+200	700	340	290
3500	NL+350	NL+200	800	430	290
4000	NL+350	NL+200	900	490	310
				150kN	
				LL 500	
NL	OL	GL	LH	A	B
2000	NL+350	NL+200	750	270	270
2500	NL+350	NL+200	750	360	330
3000	NL+350	NL+200	750	390	340
Nominal width 2000, 2200					

Electrical preparations



1	Control unit (part of installation)
2	Distribution box for wiring internal diameter 70, angles <45° (by third parties)
3	Power supply: 3 / N / PE AC 50 Hz 230 / 400V D0 10 A gL Motor power: 1,5 kW
4	Cable: 7 x 0,75 mm²
5	Motor cable: 4 x 1,5 mm²
6	Optional safety switch on sectional door to disable leveler when door is closed*
*Non standard	

Operating functions of swing lip levelers

950 L SD / 950 LA SD

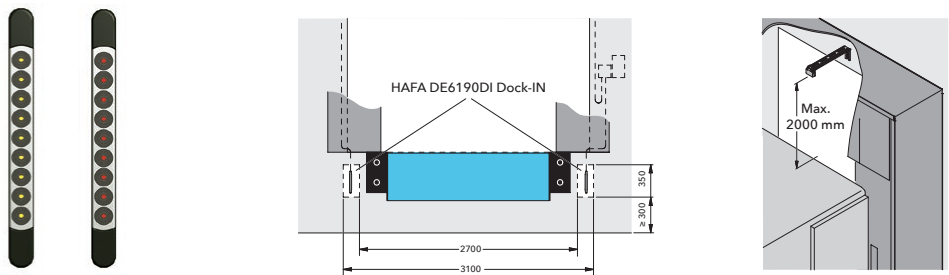
950 DL SD / 950 DLA SD

950 LS SD / 950 LSA SD

950 DLS SD / 950 DLSA SD

SD	Swingdock
L	Leveler
A	Auto Button
D	Door
S	Shelter

HAFA DE6190DI Dock-IN



Available colors

Red
RAL 3002

Green
RAL 6005

Hot dip galvanised

Blue
RAL 5010

Jet Black
RAL 9005