



HAFA L-16 Combi

Special application telescopic lip levelers

HAFA Combi Leveler: Versatile, Cost-Effective Dock Solutions

The HAFA Combi Leveler revolutionizes your loading dock by eliminating the need for multiple dock heights, significantly cutting construction costs.

With the simple turn of a switch, this intelligent leveler with a telescopic lip adapts effortlessly to vehicles of all sizes.

Key Features:

- Versatility: Accommodates a wide range of vehicle sizes with ease.
- Cost Savings: Reduces the need for various dock heights, lowering construction expenses.
- Intelligent Safety System: Automatically adjusts to the vertical movements of truck floors as forklifts move in and out, ensuring seamless operation.
- Adaptive Positioning: Compensates for vehicle creep by adjusting the leveler's position, maintaining a secure connection with the loading floor for safe and smooth transitions.

The HAFA Combi Leveler is your go-to solution for a versatile, efficient, and safe loading dock experience.

Easy operation

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.

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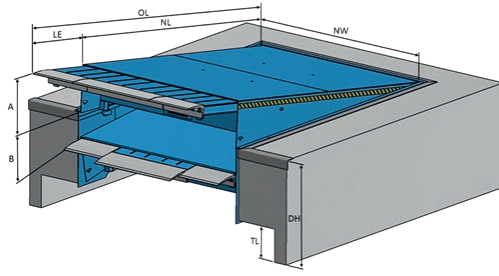
The HAFA L-16 Combi leveler features a telescopic lip made of a highly stable aluminum alloy. Because the lip is extremely flat, it provides smoother passages between the leveler and the truck loading floor. This translates to both ergonomic and economic benefits due to reduced block loading for personnel and less wear and tear on transportation equipment.

Description

Nominal length	3000, 3500, 4000 mm
Nominal width	2000 mm
Load capacity	trucks 60 kN (6 tons), vans 20 kN (2 tons)
Vertical working range	Reach above loading dock up to 590 mm, reach below loading dock up to 650 mm
Platform checker plate thickness	8/10 mm
Max. point load leveler platform	6.5 N/mm ² (8 mm checker plate)
Lip material and length	aluminum, 500 mm
Control unit protection rating	IP 54
Nominal voltage	400V 3-phase
Nominal motor power	1.5 kW
Control	standard truck/van mode Automatic impulse button. Optional with gate drive
European standard	1398 Dock levelers



Dimensions



NL	Nominal length
OL	Overall length (NL + 500 mm)
GL	Gradient length (NL + 360 mm)
NW	Nominal width (= 2000 mm)
LE	Leveler extension
LH	Leveler height
A	Working range above dock level
B	Working range below dock level
PD	Pit depth
LP	Lowest Position
TL	Tail lift area
3	Leveler frame

Dimensions 500 mm lip

Vertical working range 60kN mode

NL	LH	LP	A	B - inside LH	B - down to LP	DH
3000	800	950	450	375	550	1200
3500	900	1150	560	275	650	1200
4000	900	1150	560	270	650	1200
4500	900	1165	560	260	650	1200

Vertical working range 20kN mode

NL	LH	LP	A	B - inside LH	B - down to LP	DH
3000	800	950	450	375	550	1200
3500	900	1150	560	275	650	1200
4000	900	1150	560	270	650	1200
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Dimensions 1000 mm lip

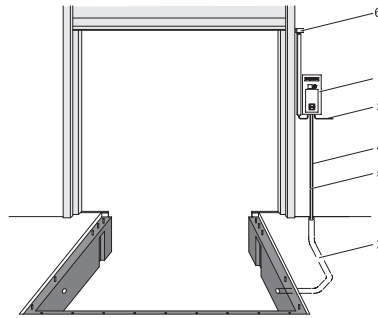
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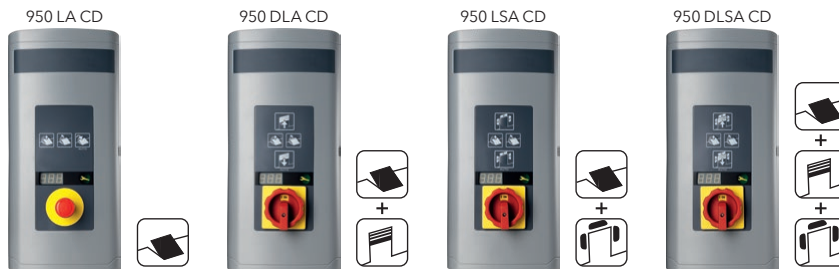
Electrical preparations



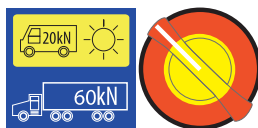
- Control unit (included in the delivery)
- Conduit for wiring internal diameter 50, angles <45° (by others)
- Mains supply: 3 / N / PE AC 50 Hz
230 / 400V
Mains fuse: D0 10 A gL
Motor power: 1,5 kW
- Control cable: 18 x 0,75 mm²
- Main connection 230V: 4 x 1,5 mm²
- Optional safety switch on sectional door to disable leveler when door is closed*

*Non standard

Operating functions for combidock levelers 950



Loading mode 20 kN



Loading mode 60 kN



Available colors

