

HAFA L-16ST

Special application telescopic lip levelers

Unmatched Performance

The HAFA L-16ST Stepdock, the next-level dock leveler designed to revolutionize your docking operations with enhanced efficiency and safety. Unlike traditional systems, our solution sits behind a well-insulated sectional door, ensuring exceptional sealing when closed, effectively blocking hot or cold air for optimal energy efficiency. Our design is allowing the truck to dock with their rear doors closed, maintaining a secure and controlled environment. First, the truck is correctly positioned, and then preferably an inflatable dock shelter seals off the loading bay. Only then is the sectional door opened, and the final step is unlocking the truck's rear doors.

Key Features:

This "dock first, open later" approach offers multiple benefits:

- Energy savings by minimizing temperature loss.
- Enhanced working conditions.
- Increased safety for both personnel and cargo.
- Streamlined docking efficiency, reducing turnaround time.

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 with ease.
- Theft prevention, with advanced security features for maximum peace of mind.

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.

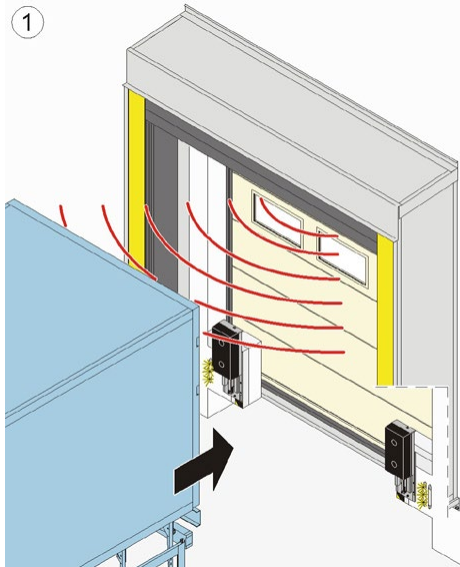
HAFA DE6190DI Dock-IN

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.

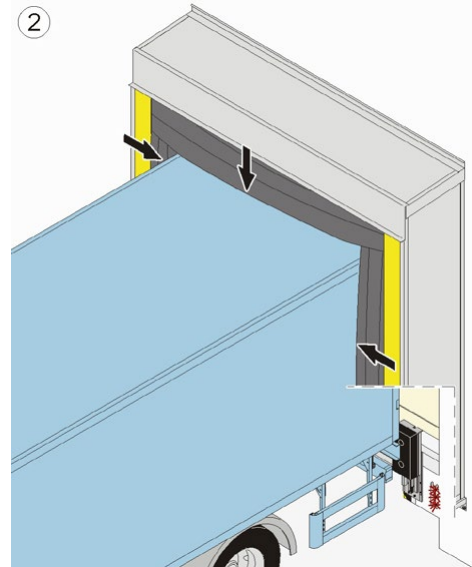
Description

Nominal length	2500, 3000 mm
Nominal width	2000, 2200 mm
Load capacity	60 kN (6 tonnes)
Steel grade all steel parts	S355
Vertical working range Rise above dock Fall below dock	up to 420 mm down to 450 mm
Platform tear-plate thickness	8/10 mm
Lip type and length	telescopic, 1000 mm
Lip material	steel
Control unit protection class	IP 54
Temperature range hydraulic oil	-15°C - +60°C
European standard	EN 1398 Dock levelers

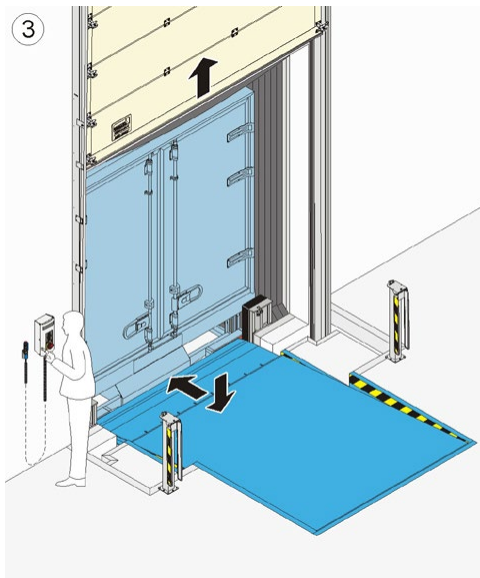
Loading operation



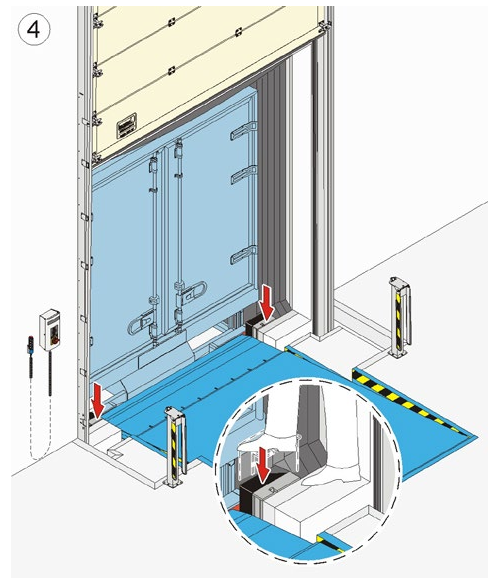
1 The truck reverses backward to the dock.



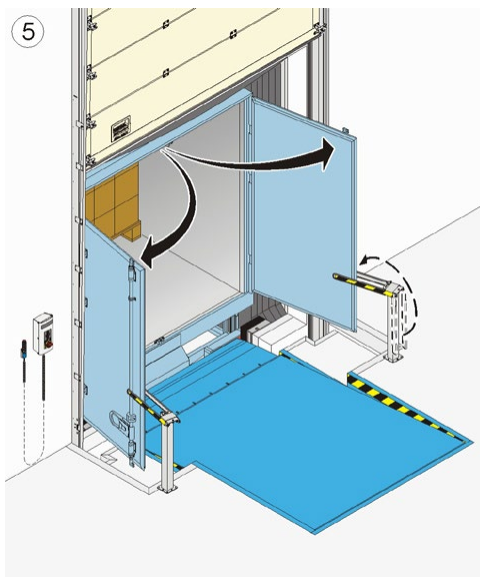
2 The dock shelter is inflated around the docked vehicle, providing best possible sealing.



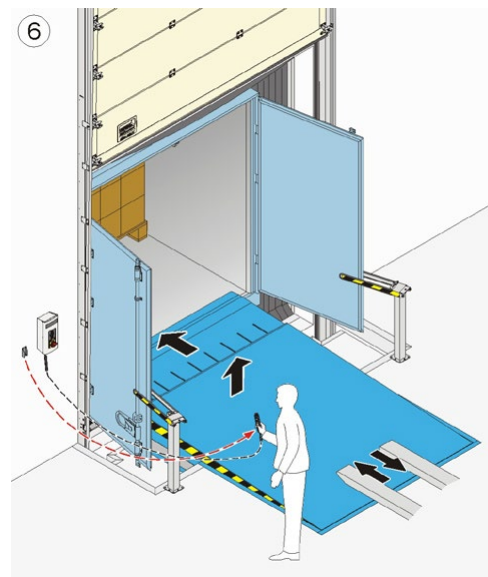
3 The sectional door is opened and the telescopic lip of the dock leveler is positioned to close the gap between the vehicle and the building.



4 The height adjustable buffers are moved down and locked in the lowest position.



5 The rear truck doors are opened over the step and secured by the truck door blockers.



6 The dock leveler is connected with the vehicle to allow the loading operation to begin.