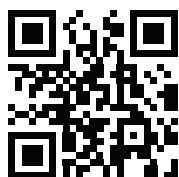




Loading Dock Technology

Dock Equipment and Accessories



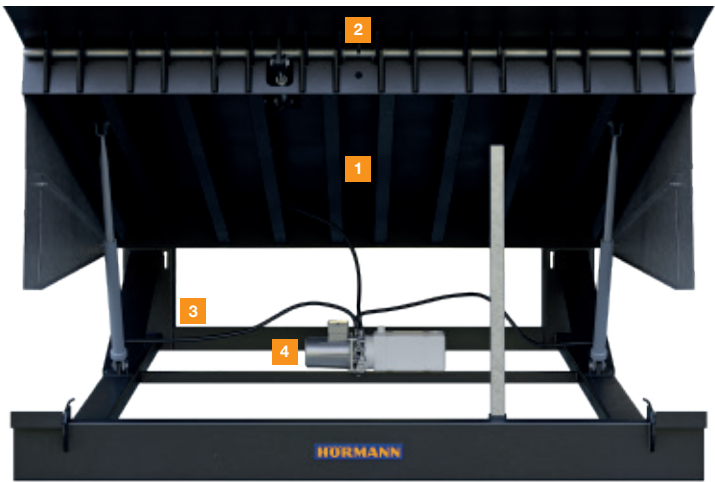
HÖRMANN

Fast and Safe Loading and Unloading

An efficient loading process requires the load to be moved into or out of the truck in one horizontal movement. Hörmann hydraulic dock levelers are designed with sturdy structural bases to bridge the gap between truck loading surfaces and the loading platform, making the loading process faster and preventing damage to the transported goods.

HYDRAULIC DOCK LEVELERS HINGE LIP - MODEL: HLS-2

- 1 STRONGLY CONSTRUCTED DOCK LEVELER PLATFORM
- 2 STURDY LIP
- 3 MADE TO WITHSTAND TOUGH ENVIRONMENTS
- 4 RELIABLE DOUBLE CYLINDER HYDRAULIC SYSTEM



Model	Nominal Width	Nominal Length	Static Load Capacity		Pit Height
			Standard	Optional	
HLS-2 68	6'	8'	35,000	50,000	20" Front 19½" Rear
HLS-2 78	7'	8'	35,000	50,000	20" Front 19½" Rear
HLS-2 610	6'	10'	35,000	50,000	20" Front 19½" Rear
HLS-2 710	7'	10'	35,000	50,000	20" Front 19½" Rear

Controls



AVAILABLE DOCK LEVELER CONTROLS

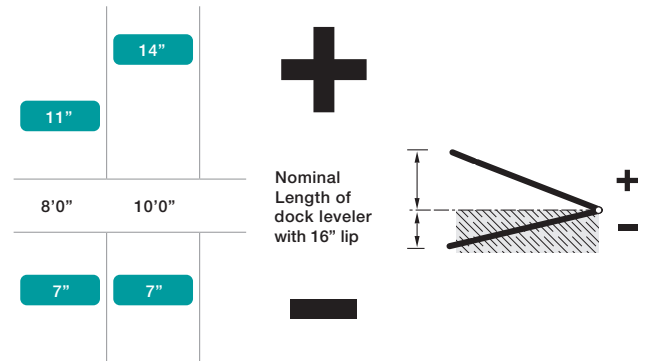
DLC-B11	BASIC 1PH 120V
DLC-B13	BASIC 1PH 230V
DLC-B32	BASIC 3PH 208V
DLC-B33	BASIC 3PH 230V
DLC-B34	BASIC 3PH 460V
DLC-A11	ADVANCED 1PH 120V
DLC-A13	ADVANCED 1PH 230V
DLC-A32	ADVANCED 3PH 208V
DLC-A33	ADVANCED 3PH 230V
DLC-A34	ADVANCED 3PH 460V

Hydraulic Dock Levelers with Hinged Lip

HLS 2 with hinged lip

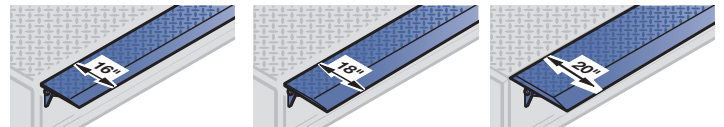
Note:

The values indicate the difference in height, which, taking into account the maximum gradient / inclination according to ANSI-MH-30-1-2022 can be bridged by a maximum of 12.5%. The technically possible range is considerably larger depending on the dock leveler length. Note that these are limit values. Preferably select the next higher length size. Plan the dock height so that the height difference to the truck loading surface is as small as possible.



LIP LENGTHS

Select a lip length so the contact surface is at least 4 to 6 inches in accordance with ANSI-MH-30-1-2022 (maximum 6 inches is possible).



TYPE R, STRAIGHT

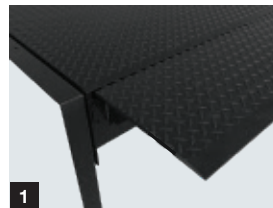
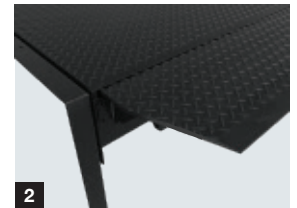
1

Standard for 6 ft wide platforms.

TYPE S, TAPERED LIP

2

Standard for 7 ft wide platform

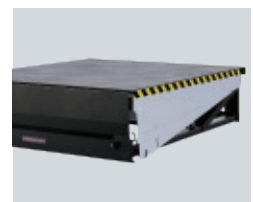


Security Features are Standard

FULL RANGE TOE GUARDS

1

To avoid feet getting caught between the loading platform and dock leveler, side sheets are used. The black-and-yellow safety markings clearly show the working boundary, keeping your employees safe.



MAINTENANCE SUPPORTS

2

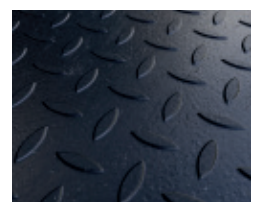
Hörmann simplifies maintenance by incorporating built-in maintenance supports into every dock leveler.



ANTI-SLIP DECK

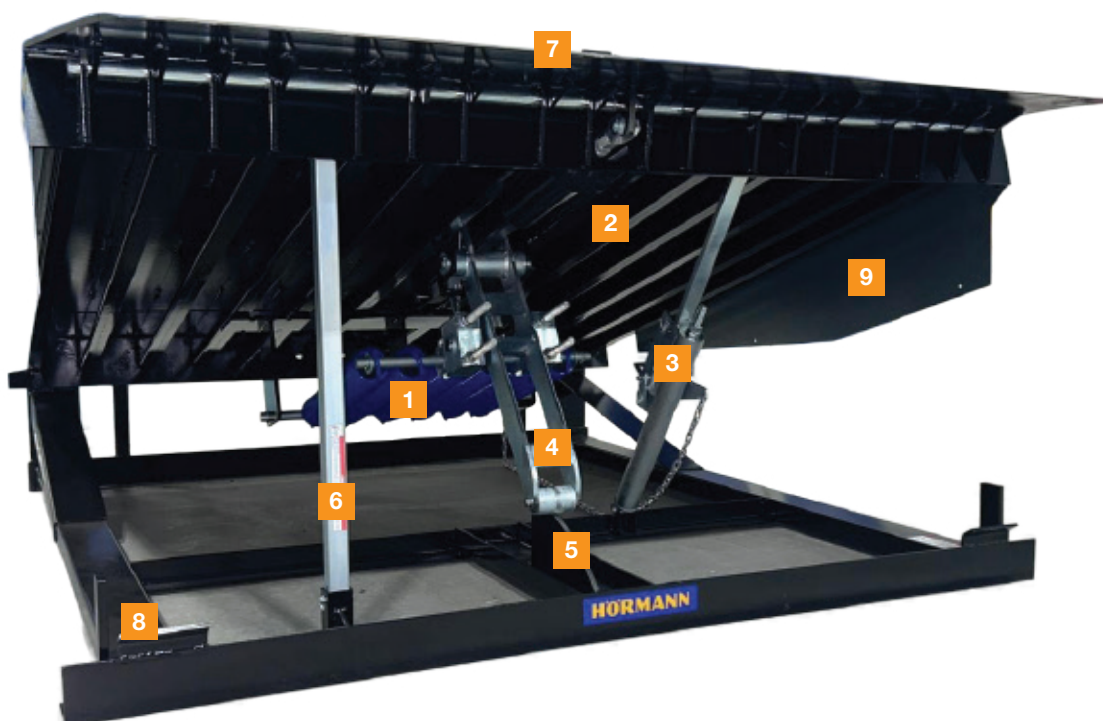
3

The platform is manufactured using anti-slip deck plate as the standard material. The steel surfaces undergo shotblasting to ensure quality and are then 2C PU-coated in-house. Our dock levelers are supplied standard in black.



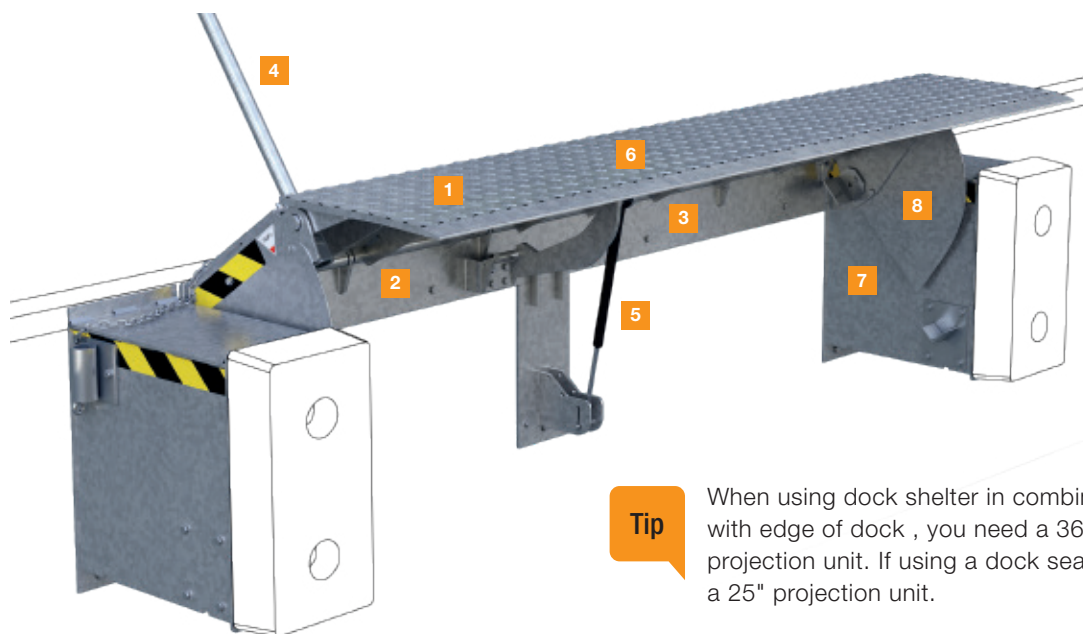
Mechanical Dock Leveler - Model: SLS-2

- 1 MAIN LIFT SPRING ASSEMBLY** - It delivers powerful, reliable deck elevation at the moment you need it. With a simple pull of release chain , the hold-down mechanism disengages, activating Hormann's heavy-duty springs to smoothly raise the deck into position. Engineered for performance and longevity, these springs are manufactured from high-tensile EN10270-1-SH grade wire-cold -drawn, patented steel that ensures exceptional strength, durability, and consistent operation in demanding environments.
- 2 LIP SPRING** - A separate lip spring counterbalance the lip's weight, allowing it to swing out effortlessly as the deck elevates. This synchronized actions with the main spring assembly delivers smooth operation , improved efficiency, and dependable performance.
- 3 GALVANIZED HOLD-DOWN ASSEMBLY** - It keeps the deck securely in position once it is lowered onto the truck bed. Featuring a rugged ratchet-and-pawl system, it prevents unwanted pop-ups and ensures safe, stable loading and unloading at the dock.
- 4 GALVANIZED LIFTING ARM & ROLLER** - They are engineered for strength, precision, and long term performance. Integrated with the spring assembly , the roller follows the cam profile to ensure smooth, controlled vertical movement of the leveler. A positively constrained design keeps the cam and roller perfectly aligned at all times, while the maintenance-free, non lubricated roller reduces the need for regular servicing.
- 5 CAM** - The precision-engineered cam features a curved track that guides the roller to deliver smooth, consistent lifting force throughout the deck's entire range of motion. This controlled design prevents sudden rises or drops, ensuring a balanced , stable lift at every stage of operation.
- 6 GALVANIZED MAINTENANCE SUPPORT BAR** - It provides secure, stable support for both the deck and lip during routine maintenance and inspections. Designed for safety and reliability, it gives qualified technicians confidence when servicing the levelers.
- 7 LIP** - Our lip is crafted from a single piece of 1/2-inch thick S355 thread-plated steel, delivering unmatched strength and durability. The hinges are made from high strength, weldable S420 steel, engineered to withstand extreme strain and heavy use in demanding dock environment.
- 8 LEVELING LIP FRONT SHIM** - The front leveling lip shim allows precise height adjustments of the leveler in its home position. The result is a stable , leveled platform that supports cross traffic and enhances safety and efficiency.
- 9 GALVANIZED TOE GUARDS** - Working range toe guards come standard with each leveler, providing protection and safety for personnel at your dock.



Mechanical Edge of Dock Leveler - Model: MRS-V

Recommended for applications where dock height and truck bed height difference is minimal



Tip

When using dock shelter in combination with edge of dock, you need a 36" projection unit. If using a dock seal, you will need a 25" projection unit.

MODEL MRS-V

The Bar Lift Edge-of-Dock model MRS-V has been ergonomically designed to offer a mechanical advantage for assisting the gas spring lift assembly. Using the bar as a lever, the attendant can easily position the deck plate and lip with only a minimum amount of lifting required. This feature eliminates the need for any excessive manual effort or lifting by the dock attendant resulting in fewer back problems and improved employee safety.

Best of all, installation by simply welding the unit to the front of the dock means that no special concrete work or pit is required, saving valuable time and expense.

TORSIONALLY FLEXIBLE DOCK LEVELER PLATFORM 1

The platform is made of anti-slip steel S 235 (0.25" thick).

ROBUST HINGED LIP 2

The hinged lip supplied is made of ½" thick S355 anti-slip steel. The closely-spaced hinge strips (32 units on a 78" wide dock leveler) improve rigidity and strength compared to hinge bushings. The open construction prevents dirt collecting in the hinge. The angle of the lip allows a convenient support on the loading surface.

MADE TO WITHSTAND TOUGH ENVIRONMENTS 3

The self-supporting steel articulated design is resistant to working stresses up to 35,000 lbs(static load capacity) as standard (rated load according to MH30.1-2022).

SIMPLE OPERATION 4

The platform is raised using the control bar. The hinged lip folds out in an opposing movement and is positioned on the loading surface.

GAS SPRING SUPPORT 5

The gas spring ensures counterbalance and facilitates the operation. The force remains within the limit values set by ANSI-MH-30-1-2022.

CORROSION PROTECTION 6

The steel surfaces are sandblasted and supplied in 2C PU-coated black. On request, galvanized finish is also available.

STEEL BUMPERS 7

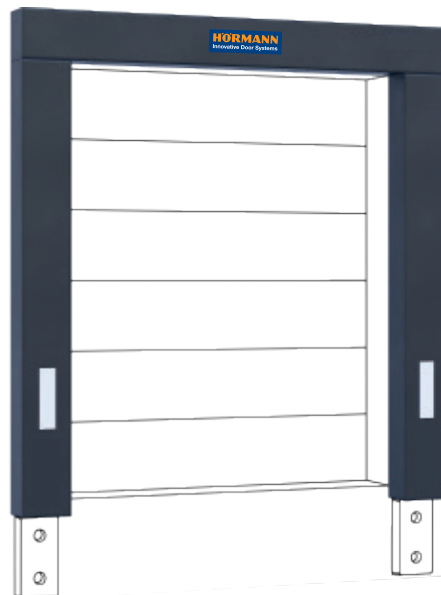
Formed steel bumper blocks with molded rubber bumpers are standard (21" total projection).

TOE GUARDS 8

Toe guards are a standard safety feature in our mechanical edge of dock levelers.

Dock Shelters and Seals

Flexible and sturdy steel frame construction



Protect goods and personnel against adverse weather effects, save energy costs, and increase efficiency with dock shelters and seals. Various models available to best suit your needs.

Accessories



**“STOP & GO”
COMMUNICATION
SYSTEM**



**LED LOADING
DOCK LIGHTS**



**LAMINATED DOCK
BUMPERS**



MOLDED BUMPERS

VEHICLE RESTRAINTS



WHEEL CHOCKS



PIT KITS



DID YOU KNOW



1

ALL YOU NEED IS ONE
MANUFACTURER FOR
DOORS AND DOCKS.

From the edge of your dock and throughout your building, Hörmann is THE one-stop-shop for all your door and dock needs! We have the latest door technology available for any commercial, residential, or high-performance door project, and add in our comprehensive bundle of loading dock equipment for complete coverage from one source.

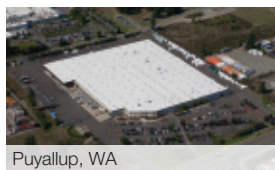
HÖRMANN NORTH AMERICA



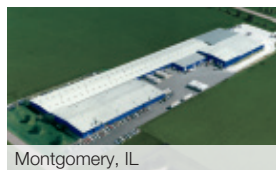
Sparta, TN - North American Headquarters / Sectional Doors

SIX PRODUCTION PLANTS, ONE FAMILY

As one of the world's leading manufacturers of door and dock systems, we're committed to providing the best quality, value, and selection. Whether residential, commercial or industrial, we have the solutions you're looking for. Each Hörmann product gives you the perfect array of benefits and options to satisfy your customers.



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