

MECHANICAL DOCK LEVELER

SPECIFICATION SHEET



The Alapont mechanical dock leveler is designed to bridge the gap between a warehouse floor and a transport vehicle, facilitating the safe and efficient loading and unloading of goods. It is operated via a manual pull-chain mechanism that activates a spring system, allowing for easy height adjustment without the need for electrical power.

IDEAL APPLICATION

It is the solution suitable for any loading dock.



STANDARD FEATURES

- Heavy duty multi-beam deck construction with Formed Box-beam or I-beam
- Service range up to $\pm 12"$ from dock height
- Side handle for raising/lowering.
- Anti-corrosion treatment and powder coated painted with oven-polymerized paint at 392 °F.

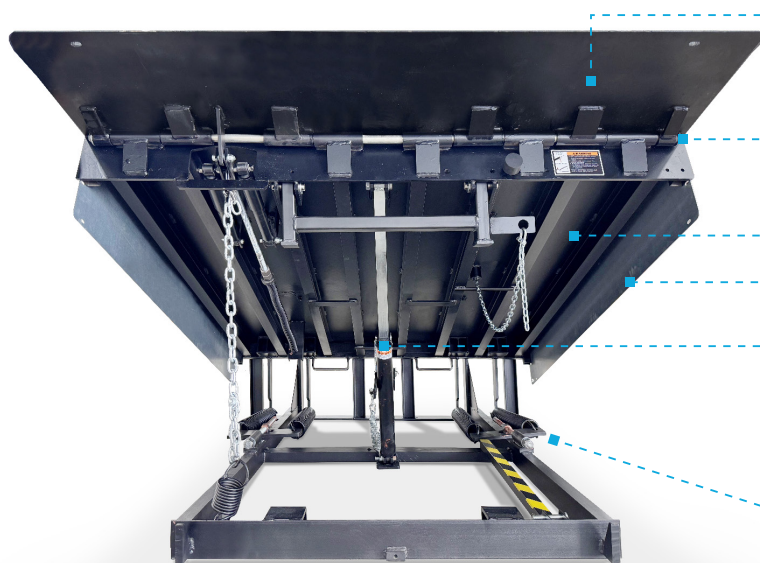
STANDARD CAPACITIES

30.000 Lbs

45.000 Lbs

60.000 Lbs

All standard models can be manufactured with all load capacities.



REINFORCED HINGES

Hinges reinforced with gussets.

LIP HINGE

Sturdy folding lip hinge reinforced with gussets and 1" shaft.

PLATFORM

SAFETY BASEBOARDS

HOLD DOWN

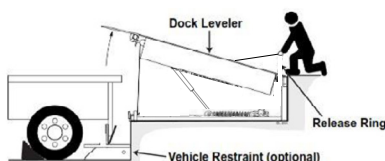
A locking mechanism that secures the dock leveler in a closed position, preventing unintended movement during loading and unloading operations.

SPRINGS

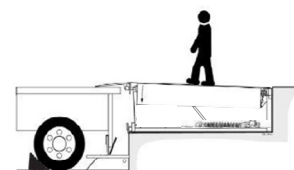
Facilitate the easy lifting and lowering of the dock, ensuring controlled motion for optimal operator safety.

APPLICATION

1 The operator will pull the central chain to open the dock and lip.

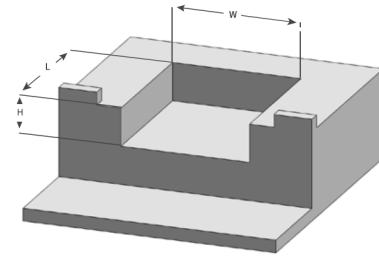


2 The operator will walk on the upper deck until it rests on the truck.

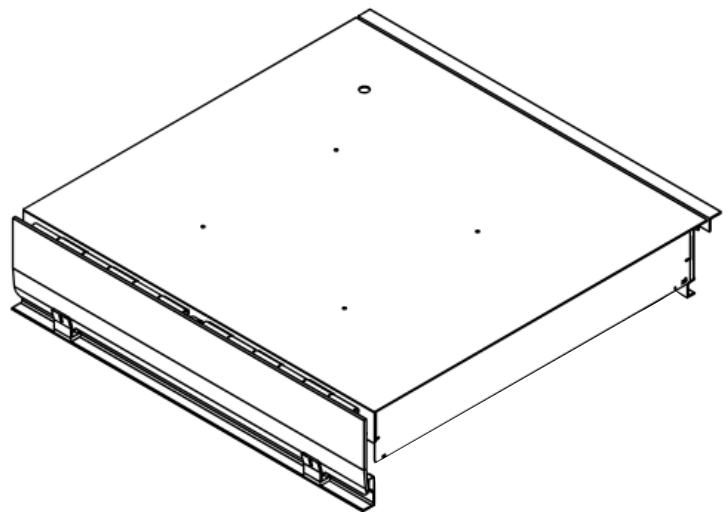
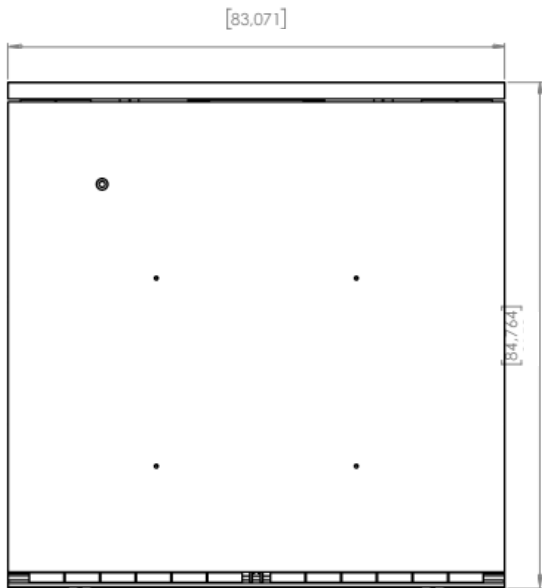
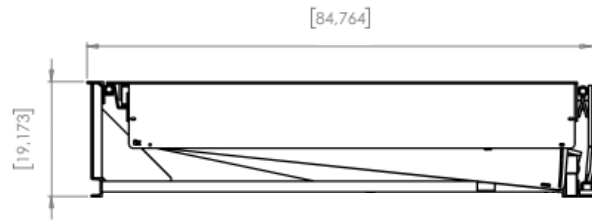
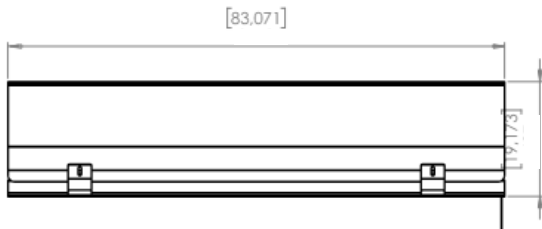


MECHANICAL DOCK LEVELER PIT DETAIL

Nominal Model Sizes	Platform Size				Pit specifications			
	Deck width		Total length*		Pit width(W)		Pit length (L)	
ft	in	mm	in	mm	in	mm	in	mm
6' x 8'	72"	1830	98"	2495	73"	1860	85"	2155
7' x 8'	84"	2130	98"	2495	85"	2160	85"	2155



MECHANICAL DOCK LEVELER DRAWINGS



PRODUCT OPTIONS

- Lip length: 18" – 20"
- Weather seals
- Full range toe guards
- Below dock control
- Foam insulation
- Abrasive surface
- Galvanized coating
- Pan, self-forming, with leveler welded in
- Special size units
- Barrier Lip