

DALTONDOCK™ MECHANICAL PIT LEVELER



INSTALLER FRIENDLY

- Fast install with pit height adjusters that require no shimming in rear of pit
- Adjusters quickly position the dock level with the building floor
- The installer is safe and never under the leveler
- New levelers ship with 4 steel fork loops bolted to the deck, which makes lifting from a truck easy and stable. The loops help with forklift placement into a pit from inside or outside the building, and helps to minimize levelers sliding while stacked on top of each other
- Cut outs identify weld points to the curb angle for faster installation
- Lifter arm is mounted to the rear of the frame instead of sitting on the pit floor. No shimming and welding under the lifter arm on pit floor needed

DURABLE DESIGN AND FINISH

- Base frame is open all the way to the rear of the pit for easy access with no cross beams or places to trap debris
- Strong C-channel design. Heavy duty multi-lug construction of the lip hinge
- Deck design eliminates the transition angle, a frequent repair on many levelers
- Deck hinge is fully supported across the entire width of the deck to enhance long term durability
- Environmentally friendly durable powder coat finish

SMOOTH BUILDING-TO-TRUCK TRANSITION

- Designed with an optimized beveled lip to minimize bumps, gaps and damage to cargo and material handling equipment providing a smooth path allowing forklifts to move quickly over the leveler
- Reduces shocks and jolts to workers
- Facilitates fast movement of material handling equipment and forklifts

EASY-TO-USE & ERGONOMIC

- Release chain for deck operation is easy for workers to pull
- The hold down is easy to operate
- Leveler is well-balanced for quick, easy articulation and automatically maintains positive lip contact with trailer movements
- For easy maintenance and cleaning, the snubber chain and maintenance brace are positioned at side edges of the pit

One Year Limited Warranty; Two Year Limited Warranty when Wayne Dalton door and Mechanical Pit Leveler purchased together.

ULTIMATE SAFETY

- Installers are never under the pit and stay safe
- Maintenance brace is easy to deploy
- Minimal bumps or gaps on deck/lip reduce trip hazards for workers
- Proprietary powder coat formulation on deck and lip surfaces is textured to provide enhanced traction and non-slip protection

DURABILITY, LOW MAINTENANCE, LOW DOWNTIME

- Heavy duty multi-lug construction of the lip hinge. It also helps sheds debris instead of trapping/grinding it between the lip/deck junction that can cause fatigue and maintenance issues. The lug construction also allows for easy lubrication of the hinge. Lip hinge pin floats to help prevent binding damage and allow easy removal
- Deck hinge is fully supported across the entire width of the deck, which spreads the load across the width of the deck instead of concentrating the load on just a few hinge points. This reduces load fatigue and contributes to long term durability
- Deck uses robust C-channel beams and heavy duty construction to withstand harsh dock punishment
- Deck design eliminates the transition angle, a frequent repair on many levelers
- Durable powder coat provides an extremely durable finish, better corrosion protection and adhesion compared to wet paint
- Complies with ANSI MH30.1-2022 that includes rigorous load testing requirements



ENVIRONMENTALLY FRIENDLY

- Our powder coat process has fewer Volatile Organic Compounds (VOCs) and solvents compared to paint
- Overspray is recycled which reduces waste disposal issues compared to a traditional paint process
- The US Environmental Protection Agency (EPA) recommends powder coatings as a sustainable coating option

SERVICEABILITY AND INSTALLATION

- Open base frame creates generous space for service along the full length of the leveler, including the rear which is the most difficult area to reach for cleaning and a common collection point for debris
- Leveler main springs are tightened/loosened with one adjustment point conveniently located on lifter arm
- Field serviceable with easy to reach adjuster for main spring
- Serviceable lip and hinge pin can be removed without breaking welds
- Maintenance brace is easy to reach under the leveler and tethered so it never gets lost
- Grease fittings to lubricate deck hinge for smooth operation
- Adjustable lip keepers to facilitate installation

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MODELS M68WD/M78WD

Weight Capacity	Dimension (Nominal)	
30,000, 35,000, 40,000 and 45,000 lbs.	Model M68WD: 6' W x 8' L Model M78WD: 7' W x 8' L	
Bumpers	Standard	Optional
Laminated Bumpers 410-14 W1	✓	
Laminated Upgraded Bumpers 410-14 W2, 412-14 W1/W2, 610-14 W1/W2, V420-11 W1/W2, 620-11 W1/W2, V624-11 W1/W2		✓
Steel Face Bumpers 410-14 SF W1/W2; 610-14 SF W1/W2		✓
Control		
Hold Down A/R	✓	
Working Range 12" Above/Below Dock	✓	
Finish		
Gray Powder Coat	✓	
Lip		
16" Lip	✓	
18" & 20" Lip		✓
Lip Keepers	✓	
Lip Bevel	✓	
Lip Taper (Model M78WD only)	✓	
Safety		
Safety Legs	✓	
Maintenance Brace	✓	
Safety Tread on Deck and Lip	✓	
Toe Guards: Working Range	✓	
Toe Guards: Full Operating Range		✓
Transport		
Reinforced Lifting Bolt Holes in Deck (4)	✓	
Steel Lifting Loops (Bolt to Deck) (4)	✓	
Weather Seals		
Weather Seal: Brush		✓
Weather Seal: Neoprene		✓
Chain Hole Seal		✓