

Edge of Dock Levelers

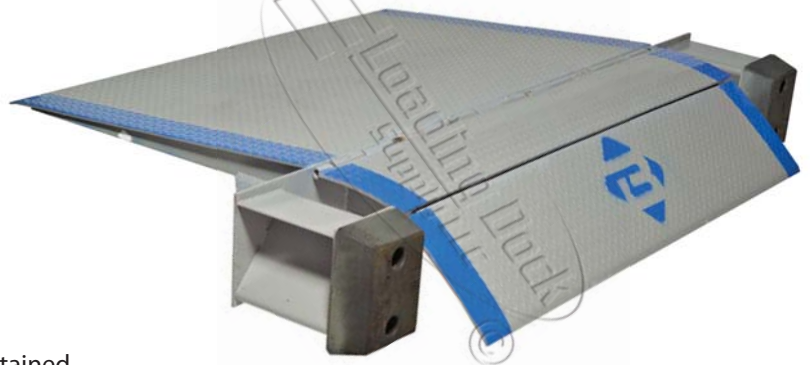
For fork truck traffic that is from 5" below dock level to 5" above dock level. The edge of dock leveler includes molded bumpers and a mechanical spring operation that takes the heavy work out of the lifting. The patented design assures that the edge of dock leveler is positioned exactly for correct use every time. 20,000# and 25,000# capacities.

- Capacities from 20,000 to 25,000 lbs.
- Widths of 66", 72" and 78"
- Automatically returns to stored position when truck leaves.
- Self storing handle
- Refrigerated lip optional
- Bumper and bumper blocks are included.
- Raises edge of dock levelers (ramp) to proper working height.
- Completely assembled; no site welding required.



Our Dock Leveler is designed to accommodate a maximum of five inches above and five inches below dock, providing 18.5% grade down and 20% grade up. This is acceptable for most gas or propane forklifts but is not suitable for most pallet trucks or many electric forklifts.

- Freight trailers range in height from 46 to 56 inches; for optimum performance the Dock Leveler should be mounted at 51" above the driveway.
- Refrigerated trailers range in height from 50 to 60 inches; for optimum performance the Dock Leveler should be mounted at 55 inches above the driveway. In addition this application requires a 17" reefer lip to accommodate the offset floor of the trailer.
- Flat bed trailers have a wide range of trailer heights. Dock boards or other equipment may be needed for extreme height variations.
- Containers have variations in both floor heights and door configurations.
- Captive fleets require mounting midway between lowest and highest trailer, provided $\pm 5"$ range is maintained.



Pallet trucks and electric forklifts can be used with trailers 3 inches above and three inches below dock level. Dock boards or other equipment may be needed to accommodate a greater service range for pallet jacks and electric forklifts (This is due to limited clearance and grade this type of equipment operates at).

NOTE: Dock Levelers WILL NOT accommodate refrigerated and freight trailers at a single dock location due to above specified conditions

Three piece steel construction. Lip and ramp are constructed of 50,000 psi yield strength steel tread plate.

Mechanical latch produces lip extension

Z shaped bumper beams with replaceable rubber bumpers.

Single torsion spring provides counterbalance on lip section for ease of positioning

