



EDGE-OF-DOCK LEVELERS

GANDHI
Automations Pvt Ltd

India's **No.1** Entrance Automation & Loading Bay Equipment Company

Edge-of-Dock Leveler Series

Safe operation | High capacity | Low investment | Including integrated dock bumpers



Safety first

Although we call our Edge-of-Dock Leveler-series a 'Minidock Leveler', its operation and safety are on the same high levels as other Gandhi Dock Levelers. When the vehicle reverses against the bumpers the lip can be placed on the vehicle deck by using the operating handle. After loading or unloading, the vehicle may depart and the lip will safely fall to the parked position behind the bumpers. This ensures that the next vehicle to dock will do so without damaging the vehicle or the leveler. The Gandhi Edge-of-Dock Leveler-series is suitable where the height differences between warehouse floor and vehicle floor are minimal and is an ideal replacement for unsafe and out of date dock-plates.

Low investment

When purchasing a Gandhi Edge-of-Dock Leveler-series unit you are assured of a quality product at an economical price compared to a standard aluminium or steel dock-plate. Although Edge-of-Dock Leveler-series may cost a little more than a dock-plate, it offers more options such as integrated bumpers (size 200 x300 x 100mm), safe and easy operation, (no back injuries due to lifting heavy plates!) and a capacity that exceeds that of standard dock-plates.

High capacity

The Gandhi Edge-of-Dock Leveler-series unit is developed in compliance with the latest European safety standard, EN 1398. It has a capacity of 6000 kg and is suitable for use with all types of loading equipment from manual pallet trucks to fork trucks.

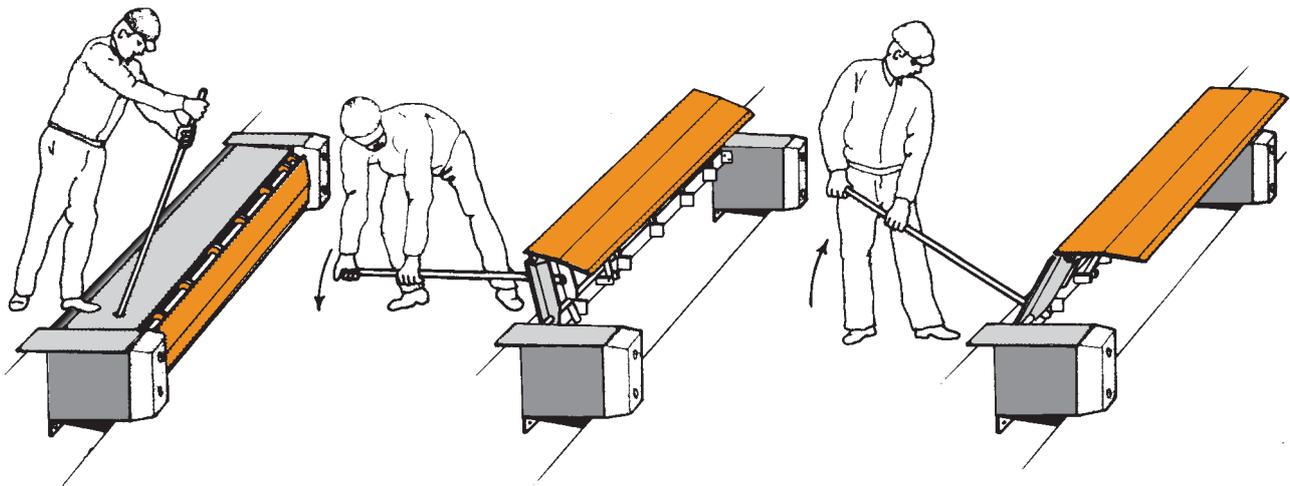
The open hinge lip construction, carries a lifetime guarantee and has a solid welded connection between the lip plate and the beams under the deck to ensure the lip angle of 7.5° will be maintained.

This is extremely important when loading / unloading vehicles with bed heights above dock level, to ensure that the lip always lays flat on the vehicle floor to avoid the tripping hazard.

Gandhi Edge-of-Dock Levelers are available in both versions mechanical (manual) and hydraulic.

Although Gandhi Edge-of-Dock Leveler is operated manually by handling rod, it is supported by a gas spring which makes it easier to operate-lift and swing the platform. The design meets the demands of most simple loading operations and ensures compliance with all ergonomic requirements.

Operation



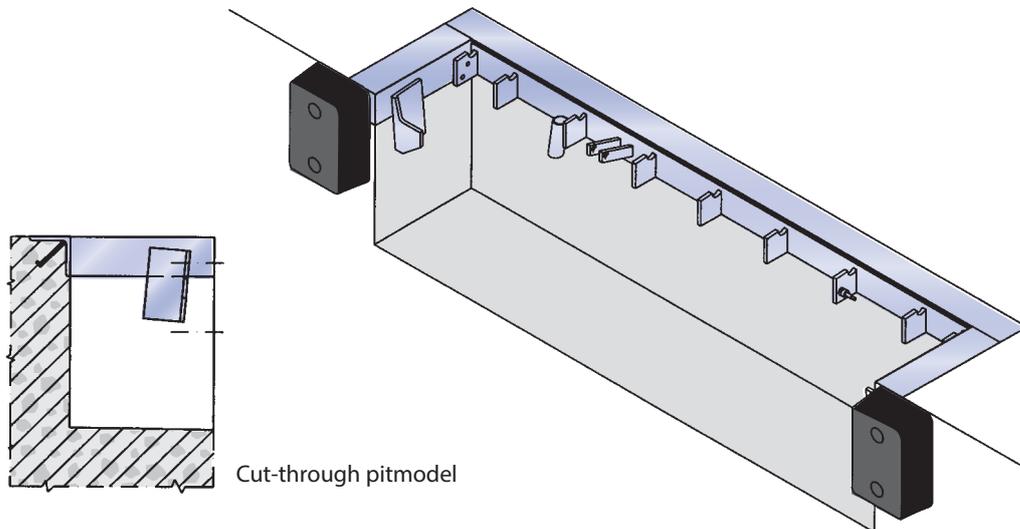
- 1) When the vehicle is correctly positioned at the loading dock the operating handle is removed from it's holder and placed in the opening formed in the deck of he leveler.
- 2) The handle is pulled backwards and ownwards until horizontal. At this stage the leveler is at it's highest position.
- 3) By slowly raising the handle, the lip will automatically be extended and come to rest on the bed of the vehicle.
- 4) After a visual check to ensure safe landing of the lip onto the vehicle deck, the handle is removed and placed back in the holder. The unit is now ready for use to load/unload.

When the loading/unloading is completed the vehicle can depart and the lip will safely fall to the parked position, although it is good working practice to park the lip back in position manually. This operation is carried out by placing the handle in the opening formed in the deck and pulling it backwards and downwards until the lip just clears the bed of the vehicle - then slowly allowing the unit to return to its parked position.

Model	Total width	Platform width	Total length	Lip range beyond bumpers	Bumper projection	Working range above dock	Working range below dock
EOD-72 HP	2255 mm	1830 mm	700 mm	245 mm	455 mm	100 mm	100 mm
EOD-2000 HP	2425 mm	2000 mm	700 mm	245 mm	455 mm	100 mm	100 mm

N.B.: The 'HP' (high profile) model is suitable for forklifts or high clearance ride-on trucks.

Pitmodel



For new buildings Edge-of-Dock Leveler-series can be integrated into the loading dock ensuring that the leveler is in line with the front of the dock. To allow the unit to be installed correctly a Galvanised Steel cast-in frame/angle is necessary. For front-of-dock fixing a securely cast-in 100 mm by 100 mm steel angle will suffice. (Both can be supplied by Gandhi).

Technical requirements

For information about installation and operation of Edge-of-Dock Leveler series, contact our sales department who will be pleased to supply a drawing to suit your needs and any advice required.



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