



Hydraulic Dock Leveler

The hydraulic dock leveler is a fundamental equipment in the logistics. It can build a bridge between the platform and the truck by changing the altitude. With convenient and simple operations, the **Fastlink Hydraulic Dock Leveler** improves the efficiency of the loading / unloading process.

Fastlink Dock Levelers are engineered to offer a smooth transition for forklift operator to load and unload goods from the warehouse floor to trailer with high efficiency & reliability. Dock Levelers has two point crown control on the front lip hinge that distributes the load evenly and extends the hinge life. Dock Leveler also helps to eliminate potential hazards and reduce negative impact to employee health.

The common type of Dock Leveler uses 'Open-top' movement. However, when parking space is limited, an extended lip chamfer would be used to ensure smooth transition from the trailer bed onto the Dock Leveler.

Salient Features

- 440V/230V, 50Hz, 1-Phase/3-Phase AC Power
- Single Button Activation for Lifting
- Wall Mounted Control Box
- Laminated FL410-10 Bumper
- Strut Support for easy maintenance
- Easy-to-Clean Subframe
- Enclosed Tubular Hinge Pin
- Automatic Night Locks
- Velocity Fuse Safety Stop
- Full Range Toeguards
- 12 Month Warranty

Platform features:

- 6-8 mm thick, slip-resistant, micro-rib steel plate
- Comes with environment-friendly varnish & Long-term corrosion protection
- Standard color - grey and black

Lip features:

- Q345 slip-resistant micro-rib steel plate
- 15mm thick & 400mm long
- Hydraulic Main & Lip Cylinder

Advantages



Fastlink Dock Leveler Lip

18.6% stronger than other brands
15mm thick single platform lip
5 degrees double arc design
Increased overlap area for smooth transition

Other Dock Leveler Lip

Weaker 6-7mm metal plates could deform under heavy loads and increase risk



Fastlink Tail arc transition

Adjustable height ensures better vehicle contact, reducing bumps and accidents

Other tail arc transition

Gap between platform and face plate increases risk of accidents



Fastlink Enclosed Hinge

Tubular hinge with internal lubrication for uniform stress distribution and smooth opening

Other Hinge

Cheaper open hinge gathers dust, is harder to maintain and easy to fail



European hydraulic unit

Motor, gear pump, solenoid valve, sequence valve, relief valve, tank, etc., are all imported from Europe for maximum quality control



Fastlink maintenance support bar

Placed strategically for effective support of platform and lip; resistant to impacts, improving safety during installations

Other maintenance support bar

Placed on the platform side, easy to fall off due to impact, making it dangerous during maintenance



Dock Leveler Night Lock

High strength self-locking device ensures that the platform remains in rest condition.

Dock Leveler without Lock

Leveler without lock can easily open in case of hydraulic unit failure



Our Clients



Certifications

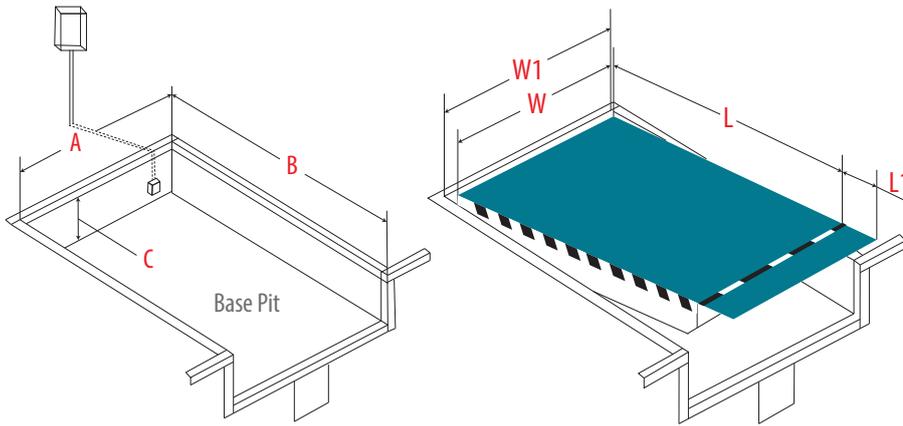


Fastlink Dock Leveler CE Certification



Shanghai Fastlink ISO 9001:2008 Certification

Technical Specifications



- ▶ Choosing the length (L) and Height (H) of the Dock Levelers depends on:
 - The height of the trailer bed
 - The height of the platform
 - The type of material handling equipment like forklifts, pallet trucks, etc.
- ▶ Choosing the width (W) of the Dock Leveler depends on the width of the vehicle or trailer bed.

FL Series Dock Leveler						
Base Pit Size, A	Base Pit Size B	Base Pit Size, C	Leveler Width, W	Fixed Pint, W1	Leveler Length, L	Tip Length, L1
2030	2000	610	2000	2040	2000	400
2030	2500	610	2000	2040	2500	400

- Standard size is highlighted; comes with dynamic load of 6.8 tons and static load of 13.8 tons
- Higher load capacity up to 25 tons available on request
- Prices of customized designs available on request

About Us



Shanghai Fastlink is China's No. 1 Warehousing Solutions Company. Since its inception in 2004, FastLink has become a leading brand in the world, thanks to the easy-to-operate designs, ISO9001:2008 certified production facilities, R&D to produce a wide range of reliable products with European CE certification.



Kshмата Engineering Solutions and Consultancy (KESC) Private Limited came into existence to fill the gap in quality of service and expertise for products in the industry.

The company strives to provide the best-in-class service - on-time, every time, thus adding value to its customers. This is achieved in all projects because of the process based approach and a dedicated manager to closely liaise with consultants/project managers for a smooth execution. To supplement the best-in-class service quality, the company deals with only the best quality products in the industry for all verticals of operation – Warehousing Solutions, Fire Protection Solutions, Security Solutions, Ventilation Solutions.



Kshмата Engineering Solutions & Consultancy Private Limited
(CIN: U74999KA2017PTC105310)



#143, 1st B Cross,
Second Stage, Domlur,
Bangalore – 560 071



srikrishna.ranade@kescindia.com
aditya.yeluru@kescindia.com



+91-9980801950
+91-9902063088



www.kescindia.com



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