



Dock Leveler is totally sand-blasted to ensure the strong painting adherence. Furthermore, the “I”-beam reinforcement ribs under the deck plus the front open-style hinge design make our dock leveler much stronger and durable than the common dock leveler.

## **Features:**

- The 3-fragment toe-guard can prevent the operator from entering into the dock leveler by accident and prevent any damage and casualty to the operator.
- The rear transitional plate can bridge the gap between the dock and dock leveler, enabling the vehicle enter onto or off the dock leveler very smoothly.
- 6 Nos of “I”-beam under the deck for 10ton capacity, 8 Nos of “I”-beam under the deck for 15ton capacity.
- The steel structure has been sand-blasted and the painting has been baked under high temperature, ensuring the maximum painting adherence and be free of rusting.
- There are both lengthwise and crosswise reinforcement ribs under the deck for 20ton capacity.
- Open-style front streamline hinge connection make the dock leveler can move up and down freely with the upward and downward movement of the truck.
- Lip length: can be 400mm, 450mm, 500mm.
- Three pack of bottom painting and 2 pack of surface painting.
- Capacity: 6ton, 10ton, 15ton, 20ton.
- Lip thickness is 16mm, which is strong enough to sustain any heavy load to pass through
- Bevelled lip edge facilitate the entry and exit of vehicle.
- “I”-beam reinforcement ribs under the deck make the dock leveler much stronger and durable than the common dock leveler which is made of square tube steel.
- Anti-bursting valve is optional according to customer’s actual demand.
- Hydraulic powerpack : “Hydr-app” brand. Compact powerpack is assembly including valves, pump, motor and fuel tank. It’s the No.1 powerpack in the world for dock leveler.
- Can accommodate any lateral deflection of the truck bed by 10cm.
- Pull-chain downward adjustment design is more flexible to unload the rear goods from vehicle box than automatic leveling when the vehicle box is fully occupied. Anyway, automatic downward adjustment is also



available according to customer demand.

- Can be used on common warehouse dock, wall-through dock, downwardly-inclined dock, overhang dock (have a under hole for tail lift use).
- Open-style front streamline hinge design (Kelley style) increase the life time and more convenient for maintenance. Anyway, close-style sleeve design (Rite Hite style) is also available if customer want.
- Safety strut is raised during maintenance and cleaning to ensure the operator's safety.
- Emergency push button (optional) enable the operator to stop the dock leveler at any point any time, reducing the accident to the minimum level.
- Two laminated rubber bumper can withstand any shock between the truck and dock because it has woven fiber inside.
- Warranty: we provide 1 years warranty for steel structure and 1 year warranty for hydraulic and electrical. Furthermore, we will provide some replacement parts free of charge if the order quantity is big enough.

## **Standard dimensions:**

Model	Dock leveler dimension (mm)	Pit dimension (mm)	Adjustment range (mm)
6'x6'	1830(W)x1680(L)x490(H)	1870(W)x1670(L)x500(D)	+250/-200
6'x8'	1830(W)x2290(L)x490(H)	1870(W)x2280(L)x500(D)	+300/-250
6'x10'	1830(W)x2899(L)x490(H)	1870(W)x2889(L)x500(D)	+350/-300
6.5'x6'	1980(W)x1680(L)x490(H)	2020(W)x1670(L)x500(D)	+250/-200
6.5'x8'	1980(W)x2290(L)x490(H)	2020(W)x2280(L)x500(D)	+300/-250
6.5'x10'	1980(W)x2899(L)x490(H)	2020(W)x2889(L)x500(D)	+350/-300
7'x6'	2130(W)x1680(L)x490(H)	2170(W)x1670(L)x500(D)	+250/-200
7'x8'	2130(W)x2290(L)x490(H)	2170(W)x2280(L)x500(D)	+300/-250
7'x10'	2130(W)x2899(L)x490(H)	2170(W)x2889(L)x500(D)	+350/-300

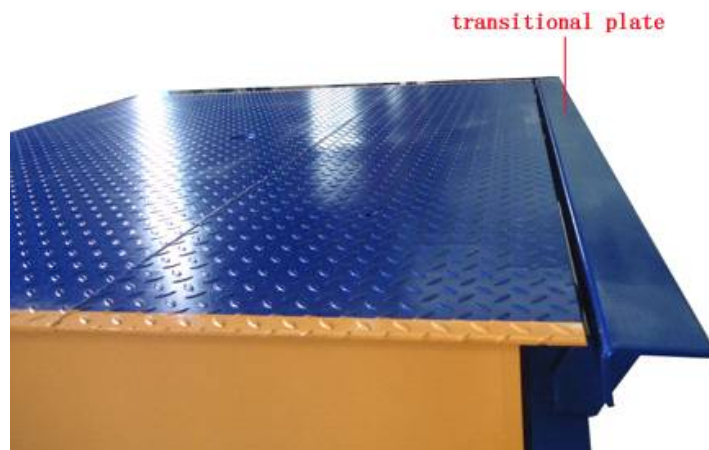
Remark: The above dimensions are just our standard dimensions and we can do any dimension according to customer's actual demand. Actually, we can do the length as big as 16ft.



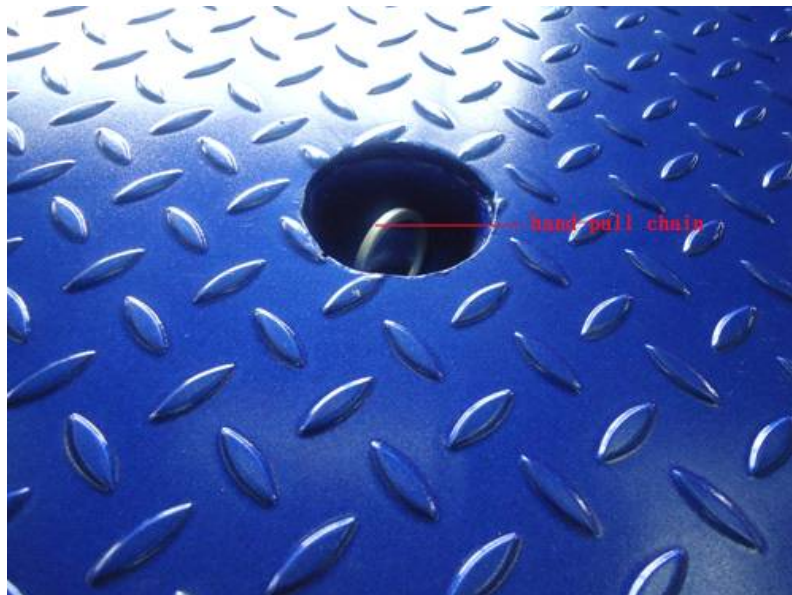
**Photos:**



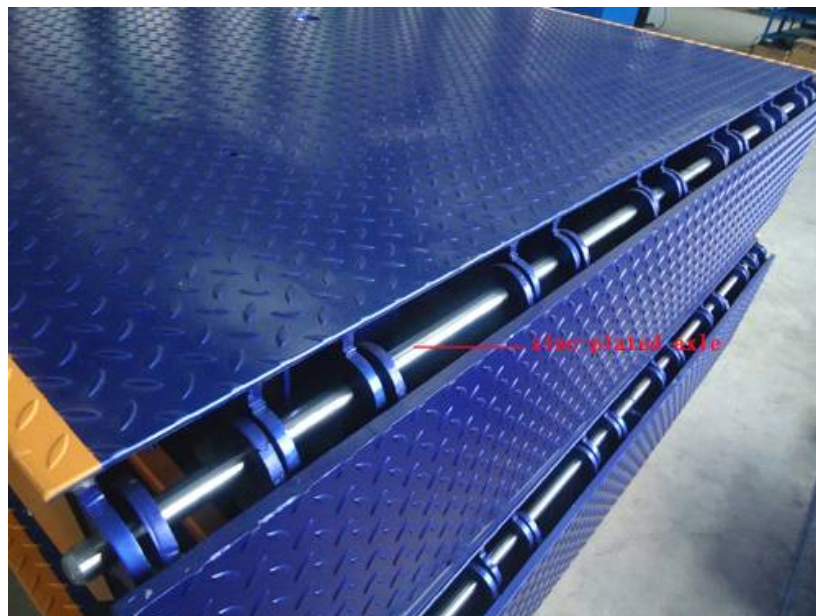
powerpack



Transitional plate



Hand-pull chain



Hinge lip design





Hook-lifting for handling

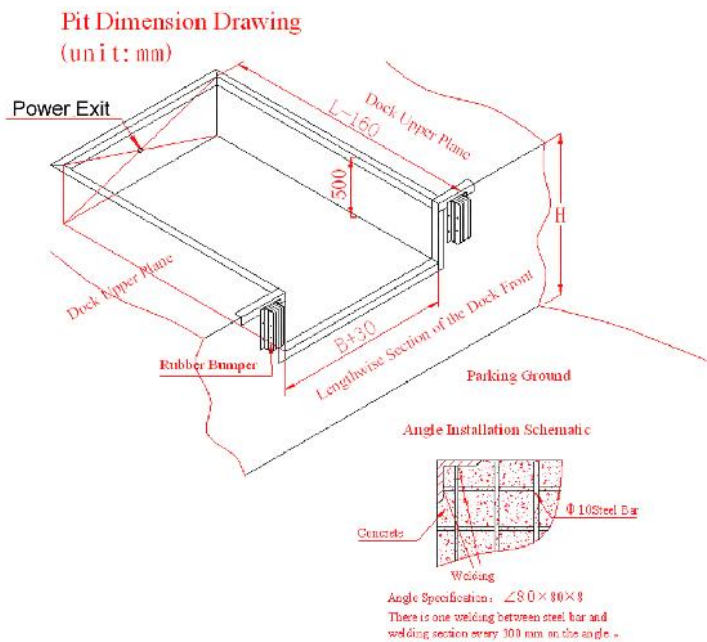


"I"-beam under the deck



## **Pit construction:**

If the customer has built the pit already, then we need to know the pit dimension before we make the dock leveler. Pit is the place built on the dock to hold the dock leveler. We need to know the pit depth, length and width. If the customer has not built the pit, then we will provide the pit drawing for the customer how to build the pit.



## **Operation and troubleshooting manual.**

The operation and troubleshooting manual will be sent with the shipment. It will teach you how to install our dock leveler and also how to analyze and remove any failure.