

## HYDRAULIC DOCK LEVELER

# A brief introduction to how folding-lip hydraulic dock levelers function



The Complete Logistic Solutions

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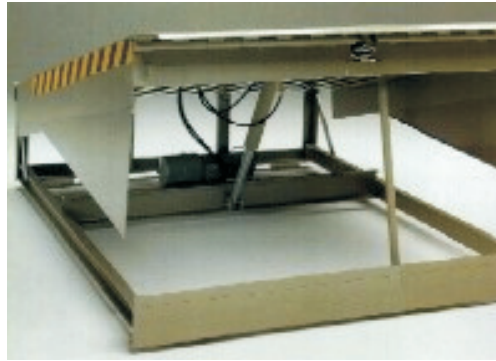
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# DOCK LEVELER

## MODEL:ADL



### Product Description

Avail the Hydraulic Dock Leveler from us that are manufactured as per the set standards by utilizing best available resources. The Hydraulic Dock Leveller, we offer, efficiently bridges the gap between the trucks and docks, thereby reducing the loading and unloading time.

Performance at every desired level :

Hydraulic Dock Levelers, we provide, mean profit on the shop floor by bringing height differentials between trucks and docks the easy way, thereby reducing loading and unloading time and decreasing the likelihood of damage and accidents, because interruption means loss of time and money. We put the emphasis on quality; long warranty on essential parts is concrete proof of this. All these advantages results in a trouble free use for years on end in recovering the costs in a relatively short period of time. Dock Leveler is an adjustable ramp used between the transport vehicle and dispatch area of the warehouse or factory for efficient material transfer applications.

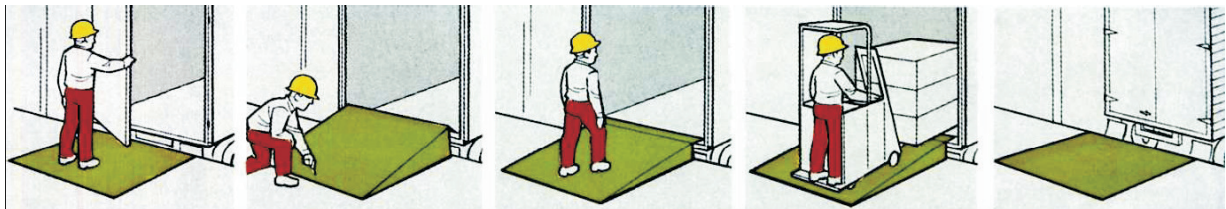
### It fulfills the following two functions :

Bridges the gap between the dispatch area and the transport vehicle and compensates for variations in the truck bed height. When the DOCK LEVELER is in operation, it is fixed to the building and rests on the bed of the truck. Depending on the type, the Dock Leveler is placed on its position manually or power operated.

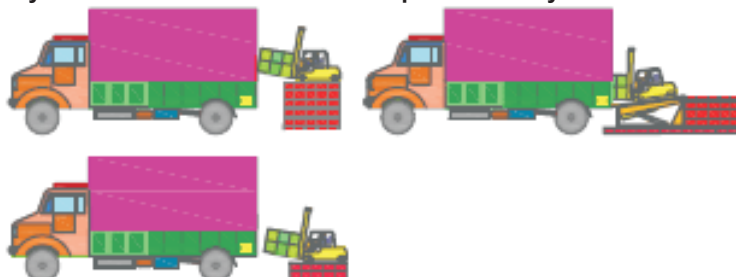
Two thick fabric core molded bumpers, along with Dock leveler placed as part of the building, acts as a safety cushion for the building and the truck. The rugged design and relatively simple construction of the Dock Leveler leaves few maintenance requirements. Dock Levelers are one of the simplest devices ideally suitable for Indian conditions because of their ease in operation and ruggedness for not only helping the loading and unloading of trucks easily but also reducing the turnaround time of trucks very substantially

### Specifications

Model		AHDL-60	AHDL-90	AHDL-120
Capacity	Kg	6000	9000	12000
Length	mm	2740	2740	2740
Width	mm	2130	2130	2130
Lip Extension	mm	400	400	400
Frame Height	mm	480	480	480
Motor	Hp	1	1	1
Working Range up/down	mm	300/250	300/250	300/250
Weight	kg	850	1200	1600



**Park truck at loading bay. Lift up the deck. Lower lip smoothly on to the truck bed. Transfer goods. Drive truck away. The material transfer is accomplished safely and smooth in a matter of minutes.**



# DOCK LEVELER

MODEL:ADL



Leveller in rest position - truck arrives



Leveller in rest position - doors open



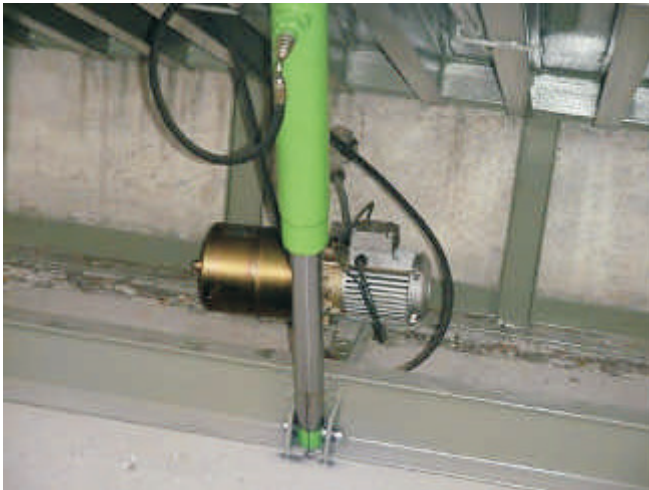
Leveller rising (lip still down)





# DOCK LEVELER

MODEL:ADL



Close-up of extended lift cylinder with power pack behind



Close-up of extended lip cylinder



Leveller lowering with lip extended



Leveller floating on truck - ready for un-loading by fork-lift truck

# DOCK LEVELER

MODEL:ADL



Leveller rising (lip falls automatically)



Leveller fully lowered



Leveller fully lowered in rest position - lip in "keepers"