

## HYDRAULIC DOCK LEVELER



### DESCRIPTION

RAGNOR HYDRAULICS Dock levelers are used in order to bridge the difference in height and distance between the loading bay and the vehicle floor as efficient as possible. The dock leveler ensures an optimal connection between the lip or sliding and the vehicle bed. During loading and unloading the dock leveler will automatically follow each up and down (suspension) movement and due to the lateral flexibility the dock leveler will follow the 'tilting' movements of the vehicle as well.

### PRODUCT PARAMETER

Model No.	Capacity (KGS.)	Platform Length (MM)	Platform Width (MM)	Closed Height (MM)	Up/Down Travel (MM)	Lifting Time (Sec)	Motor (HP)	Total Cylinder
RH-HDL-6000	6000	2500	2000	510	+300 -300	15	1	2+1
RH-HDL-6000	6000	3000	2000	510	+300 -300	15	1	2+1
RH-HDL-9000	9000	2500	2000	510	+300 -300	15	2	2+1
RH-HDL-9000	9000	3000	2000	510	+300 -300	15	2	2+1
RH-HDL-15000	15000	2500	2000	510	+300 -300	15	3	2+1
RH-HDL-15000	15000	3000	2000	510	+300 -300	15	3	2+1

### DOCK LEVELLERS WITH TELESCOPIC LIP

- This model of dock leveller has 1 metre long telescopic lip, which slides out horizontally. It allows the door to close down to the lower level of the dock leveller.
- So ensuring a high degree of INSULATION for thermal and hygiene purposes. It is also the most suitable solution for side loading dock.



## TECHNICAL FEATURES

- The structure is designed to ensure high longitudinal strength and the maximum permitted transversal elasticity in order to achieve perfect docking between the dock and the vehicle.
- Self-supporting steel lower chassis, with a fixing bar for maintenance.
- Top platform and front lip made of non-slip embossed steel plate (6/8mm thick on painted ) and galvanised steel models, 8/10mm on STAINLESS steel models).
- Front lip made of non-slip embossed steel plate (13/15mm thick on painted and galvanised steel models, 15/17mm on STAINLESS steel models).
- Lip with curve on the edge to make docking with the vehicle easier.
- Electro-hydraulic operation, including automatic lip movement.
- 24V 1.5-horsepower motor with built-in control button pad, plus emergency stop.
- Hydraulic cylinders equipped with one-way valves.
- Oil-pressure controlled action, without micro switches. Sub frame for setting into the ground.
- The quality of the materials used to manufacture the dock levellers, the strength tests carried out, the telescopic side lips and the striped side markings ensure complete safety.
- CE marking.