

RATAN Dock Leveler has a unique TILT facility. When the truck is canted to one side due to unevenly distributed loads, tilt allows the Dock Leveler to compensate canted condition on either side up to 100 mm. This floating action allows full width contact between the lip and the truck bed, prevents damage to tyres and steering system.

DL
SERIES

Capacity: 9000kg (Dynamic)

- Robust steel construction
- Ideal for efficient loading/ unloading operations from trucks and containers
- Responsive, simple and reliable hydraulic system ensures safe operations



DOCK LEVELER

RATAN ENTERPRISES

Reg. Office: At Deshmukhwadi, Post. Rashin, Tal Karjat, Dist. Ahmednagar, State- Maharashtra, INDIA- 414403.

Pune Office: Sr. No. 64/3/1/1/1, RadhaKrushna Park, Pandavdand Road, Phursungi, Tal. Haveli, Dist. Pune, Maharashtra INDIA- 412201.

Email Id: sales@ratanmhe.in **Mob.:** 9545518250

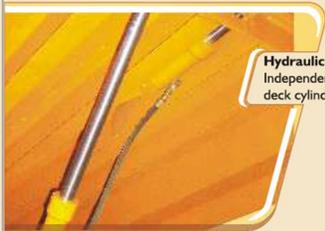
FEATURES



Power Pack
Includes 1 hp motor. Valves are spool type for easy maintenance



Split Lip Arrangement
With this unique design, one can use the DL to bridge LCV & HCV depending on the truck



Hydraulic System
Independent lip & deck cylinders ensures safe operation



Velocity Fuse
Precision safety velocity fuse on cylinder to prevent deck free fall



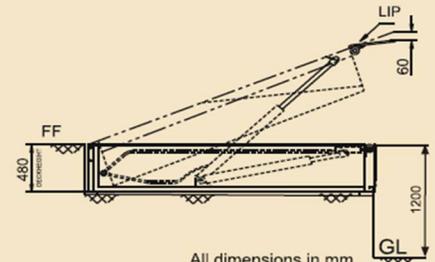
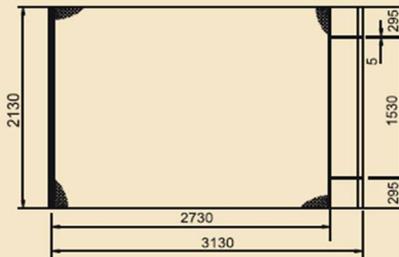
Control Panel
Wall mounted control panel with push buttons

DL

SERIES

Ratan offers highly efficient fully hydraulic dock leveler, which provides simple, low maintenance operation at a competitive price for loading and unloading operations from the truck & containers.

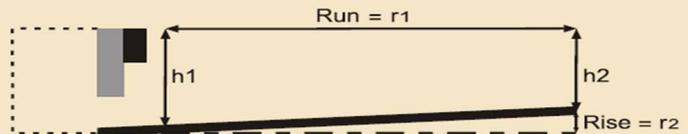
TECHNICAL SPECIFICATIONS



All dimensions in mm. Materials and specifications are subject to change without notice

| Model | A 7810 FH |
|---------------------------------------|-----------|
| Capacity (kg) | 9000 |
| Overall length with lip extended (mm) | 3130 |
| Deck length (mm) | 2730 |
| Deck width (mm) | 2130 |
| Deck height (mm) | 480 |
| Working range (mm) | |
| Up | 300 |
| Down | 250 |

Gradient calculation :



Rise - Difference in Elevation between the dock and the point of dock
Run - Distance on the driveway that the rise is measured
h1 - Distance from ground level to the top of the deck
h2 - Depth measured at the end of run

Example:
h1=1200, h2=450, r1=15000
Gradient = $\frac{r2}{r1} \times 100 = 5\%$

Max. recommended gradient for handling equipment

Manual pallet trucks 3% Electric forklifts 10%

RATAN ENTERPRISES

Reg. Office: At Deshmukhwadi, Post. Rashin, Tal Karjat, Dist. Ahmednagar, State- Maharashtra, INDIA- 414403.
Pune Office: Sr. No. 64/3/1/1/1, RadhaKrushna Park, Pandavdand Road, Phursungi, Tal. Haveli, Dist. Pune, Maharashtra INDIA- 412201.
Email Id: sales@ratanmhe.in **Mob.:** 9545518250