

DOCKPLATE / DOCKBOARD SELECTION GUIDE FOR STEEL OR ALUMINUM BOARDS

Choosing the correct size and capacity of equipment for dockplates / dockboards. This guide will help identify which dockboard best fits your needs by including information about measurements and capacities. Aluminum dockplates are meant to be use with hand trucks, carts, platform trucks and manual pallet jacks. Aluminum and Steel dockboards are used with 3 or 4 wheel forklifts. These units must have curbs. Please call Material Flow at 1-800-338-1382 for more assistance.

Height Differential

Highest Truck Height (T)

We recommend using 55" for the T, since 55" is the maximum height of most trailers. On refrigerated or container trailers, use 59".

T = Inches

Dock Height (D)

You must measure this.

D = Inches

Height Differential (Maximum) (H)

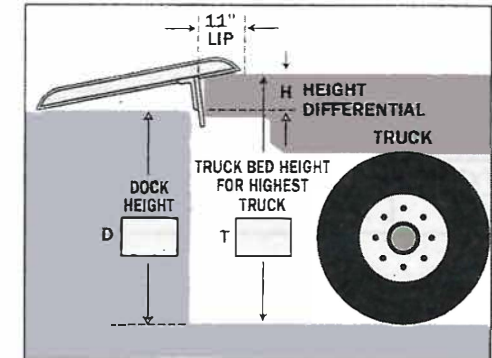
H is equal to T minus D.

H = Inches

Length

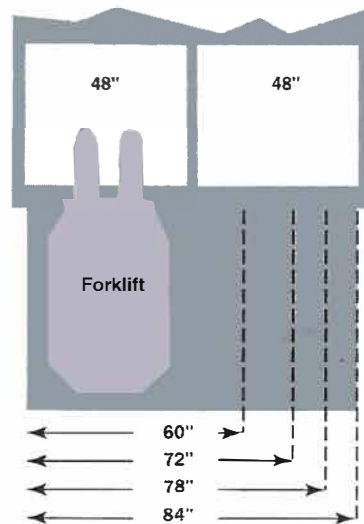
Three items are required to determine the proper length of a dockboard/plate:

- Dock height (D)
- Height of highest truck (T)
- Type of loading equipment used



Width

A minimum product width of 12" to 18" wider than the overall width of the vehicle or pallet used is recommended. For improved end loading efficiency, you may consider increasing board width, as shown in diagram.



Capacity Notes

- Stackers and other narrow aisle loaders should not be used on a dockboard.
- For paper roll clamp and multi-shift loading, add 5,000 lbs. to the board capacity.
- Capacity rated for single-shift operations at a 3 mph maximum rate of travel.

CAPACITY SELECTION CHART		
Lifting Capacities		Board Capacity
3-WHEEL FORKLIFT	4-WHEEL FORKLIFT	
2000-2500		10,000
	2000-3000	10,000
3000-3500		15,000
4000-5000		20,000
	3000-5000	15,000
	5000-6000	20,000