

# DOCKPLATE/DOCKBOARD SELECTION GUIDE

Choosing the correct size and capacity of equipment helps improve your dock operation. This guide will help identify which dockboard best fits your needs by including information about measurements and capacities. Please call 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".

$$T = \boxed{\phantom{000}} \text{ Inches}$$

### Dock Height (D)

You must measure this.

$$D = \boxed{\phantom{000}} \text{ Inches}$$

### Height Differential (Maximum) (H)

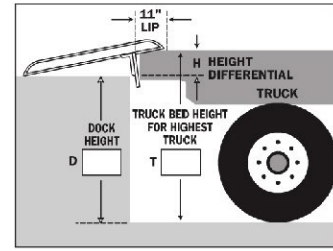
H is equal to T minus D.

$$H = \boxed{\phantom{000}} \text{ Inches}$$

## Length

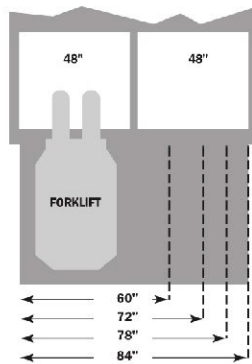
Three items are required to determine the proper length of a dockboard/plate:

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



## Width

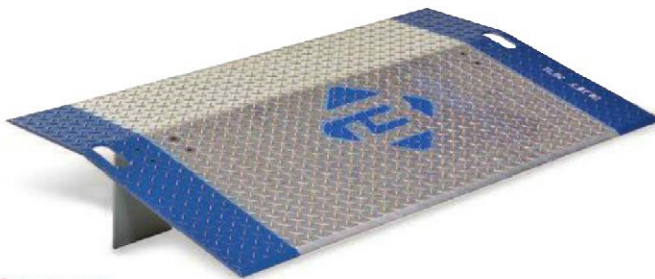
A minimum product width of 12" to 18" wider than the overall width of the vehicle or pallet used is recommended. For improved end loading efficiency, you may consider increasing board width, as shown in diagram.



## 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



## All-Aluminum Dock Plates

- 500- or 700-lb. capacities
- Aluminum
- For use with non-powered movers

Beveled entrance and exit edges. Zinc-plated steel locking legs are bolted-on. Lifting handles. Complies with OSHA regulations. Ships via small package carrier. Made in USA. **FACTORY QUICK SHIP.**

Overall LxW	Height Differential	500-LB. CAPACITY	700-LB. CAPACITY
		Stock No.	Stock No.
24x30"	3"	7907101-S	7907102-S
30x30"	4"	7907201-S	7907202-S
36x30"	5"	7907301-S	7907302-S
48x30"	7"	7907401-S	7907402-S
24x36"	3"	7907501-S	7907502-S
30x36"	4"	7907601-S	7907602-S
36x36"	5"	7907701-S	7907702-S
48x36"	7"	7907801-S	7907802-S



## All-Steel Dock Plates

- Up to 9900-lb. capacity
- Steel
- For use with non-powered movers

Includes lifting chain. Steel legs are welded to plate. Treadplate surface. Complies with OSHA regulations. Made in USA.

Overall LxW	Height Differential	Cap. Lbs.	Stock Number
STANDARD 3/8" THICK PLATE			
30x48"	4"	5100	7910100-S
36x48"	5"	4125	7910200-S
30x54"	4"	5550	7910300-S
36x54"	5"	4600	7910400-S
36x60"	5"	5150	7910500-S
48x60"	7"	3860	7910600-S
48x66"	7"	4250	7910700-S
36x72"	5"	6430	7910800-S
HEAVY-DUTY 1/2" THICK PLATE			
36x48"	5"	7300	7910900-S
48x48"	7"	5500	7911000-S
60x48"	9"	4400	7911100-S
30x54"	4"	9900	7911200-S
36x54"	5"	8250	7911300-S
48x54"	7"	6185	7911400-S
36x60"	5"	9160	7911500-S
48x60"	7"	6875	7911600-S



### Aluminum Dock Plates

- Up to 15,307-lb. capacity
- Aluminum
- For use with non-powered movers

Offers 22% higher strength and hardness than conventional materials. Steel legs are bolted to the aluminum deck. Non-slip diamond traction-grip tread. Complies with OSHA regulations. Made in USA.



Overall LxW	Height Differential	STANDARD 3/8" THICK PLATE		HEAVY-DUTY 1/2" THICK PLATE	
		Cap. Lbs.	Stock Number	Cap. Lbs.	Stock Number
24x36"	1"	4232	7499500-T	6347	7537700-T
30x36"	2"	3808	7533200-T	5713	7537800-T
36x36"	3"	3142	7533300-T	4713	7537900-T
48x36"	5"	1634	7534600-T	2451	7538000-T
24x48"	1"	6105	7535200-T	9158	7538100-T
30x48"	2"	5495	7535300-T	8242	7538200-T
36x48"	3"	4533	7536300-T	6800	7538300-T
48x48"	5"	2357	7536400-T	3536	7538400-T
60x48"	7"	1326	7536900-T	1989	7538500-T
24x60"	1"	8103	7537000-T	12155	7538600-T
30x60"	2"	7293	7537100-T	10939	7538700-T
36x60"	3"	6017	7537200-T	9025	7538800-T
48x60"	5"	3129	7537300-T	4693	7538900-T
60x60"	7"	1760	7537400-T	2640	7539000-T
30x72"	2"	9184	7537500-T	15307	7539400-T
48x72"	5"	3940	7537600-T	9093	7539500-T



### Light-Duty Poly Dockboard

- 750-lb. capacity
- High-density polyethylene
- For use with non-powered movers

Lightweight—weighs only 32 lbs. Raised, non-slip surface. Beveled edges. Includes two carrying handles, powder coated bolt-on steel legs, and integrated curbs. Meets OSHA 1910.30(a). Color: yellow. Made in USA. *IN STOCK.*

Overall LxW	Height Differential	Cap. Lbs.	Stock Number
35x35"	4"	750	7514500-S
36x48"	4"	750	7681500-S



### Hand Truck Dockboards

- 800-lb. capacity
- Aluminum
- For use with non-powered movers

Strong, lightweight unit can be carried and positioned by one person. Features diamond treadplate surface, beveled edges, side curbs, and bolt-on steel legs. Complies with OSHA regulations. Made in USA.



Overall LxW*	Height Differential	Cap. Lbs.	Stock Number
36x30"	5"	800	7502700-S**
48x30"	7"	800	7507400-S**
48x36"	7"	800	7523700-S
60x36"	10"	800	7524300-S
72x36"	13"	800	7524500-S
96x36"	17 1/2"	800	7530000-S

\*Usable width is approximately 6" less than overall width shown.

\*\*Ships via small package carrier.



### Speedy Board™ All-Steel Dockboards

Overall LxW	Height Differential	10,000-LB. CAP	13,000-LB. CAP
		Stock Number	Stock Number
30x60"	3"	7902400-T	—
36x60"	5"	7902500-T	7903300-T
48x60"	7"	7902600-T	7903400-T
60x60"	9"	7902700-T	7903500-T
72x60"	11"	7902800-T	—
36x72"	5"	7902900-T	7903600-T
48x72"	7"	7903000-T	7903700-T
60x72"	9"	7903100-T	7903800-T
72x72"	11"	7903200-T	—



- 10,000- or 13,000-lb. capacities
- Steel
- For use with forklifts and most hand operated equipment

Fork cut-outs allow the driver to "scoop" up the board for transport—no lifting chains required. Includes locking legs, one 6" bend 17" from the dock end, and one 7" bend 8" from the truck end. (An 8" bend is needed only for old electric forklifts and hand/power pallet trucks with forks longer than 48", call for more information.) Complies with OSHA regulations. Made in USA.

Ships same day for 1-3 day delivery

Ships 1-5 days

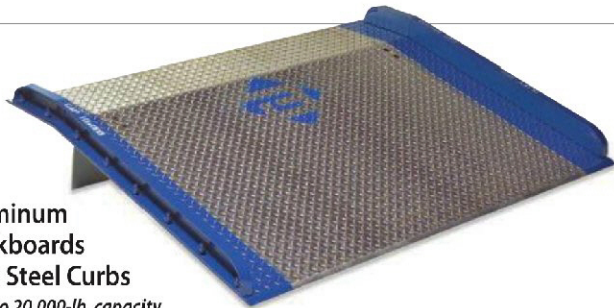


**Heavy-Duty Steel Dockboards**

- Up to 20,000-lb. capacity
- Steel
- For use with forklifts

Patented lever lift mechanism raises the board's front edge allowing fork truck to slide under. Welded curbs and treadplate deck. Beveled edges. Complies with OSHA regulations. Made in USA.

Overall LxW	Height Differential	10,000-LB. CAPACITY	15,000-LB. CAPACITY	20,000-LB. CAPACITY
		Stock No.	Stock No.	Stock No.
36x60"	5"	7578900-S	7579700-S	7587500-S
48x60"	7"	7579000-S	7579800-S	7587600-S
60x60"	10"	7579100-S	7579900-S	7587700-S
72x60"	12"	7579200-S	7585300-S	7588000-S
36x72"	5"	7579300-S	7586200-S	7588300-S
48x72"	7"	7579400-S	7586300-S	7588400-S
60x72"	10"	7579500-S	7586400-S	7588500-S
72x72"	12"	7579600-S	7587400-S	7588600-S



**Aluminum Dockboards with Steel Curbs**

- Up to 20,000-lb. capacity
- Aluminum
- For use with forklifts

Steel curbs are bolted to deck. Also includes structural steel locking legs, 11° lip, and beveled edges. Complies with OSHA regulations. Made in USA.

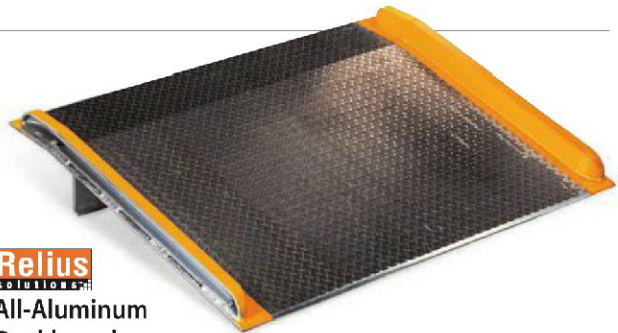
**BLUFF Dockboards. FACTORY QUICK SHIP.**

Overall LxW	Height Differential	Stock Number
10,000-LB. CAPACITY		
36x60"	5"	7541601-T
48x60"	7"	7541701-T
60x60"	9"	7541901-T
72x60"	11"	7542001-T
48x72"	7"	7542601-T
60x72"	9"	7542801-T
15,000-LB. CAPACITY		
36x60"	5"	7544401-T
48x60"	7"	7544501-T
60x60"	9"	7544701-T
72x60"	11"	7544801-T
48x72"	7"	7545401-T
60x72"	9"	7545601-T

7553800-T Optional Lifting Chains. Heavy-duty chains "lock" into board curbs allowing you to lift dockboards with a forklift.

**RELIUS SOLUTIONS Dockboards**

Overall LxW	Height Differential	Stock Number
15,000-LB. CAPACITY		
72x72"	11"	7545701-T
20,000-LB. CAPACITY		
60x60"	9"	7552401-T
72x60"	11"	7552501-T
48x72"	7"	7553101-T
60x72"	9"	7553301-T
72x72"	11"	7553401-T



**All-Aluminum Dockboards**

- Up to 20,000-lb. capacity
- Aluminum
- For use with forklifts

Features include: beveled edges and welded aluminum legs (one leg is 1" longer than the other for easier pickup by forklifts). 9"L lip has a 10° bend. Complies with OSHA regulations. Made in USA.

Overall LxW	Height Differential	Stock Number
10,000-LB. CAPACITY		
36x60"	5"	7541602-T
48x60"	7"	7541702-T
60x60"	9"	7541902-T
72x60"	11"	7542002-T
48x72"	7"	7542602-T
60x72"	9"	7542802-T
15,000-LB. CAPACITY		
36x60"	5"	7544402-T
48x60"	7"	7544502-T
60x60"	9"	7544702-T
72x60"	11"	7544802-T
48x72"	7"	7545402-T
60x72"	9"	7545602-T
72x72"	11"	7545702-T
20,000-LB. CAPACITY		
60x60"	9"	7552402-T
72x60"	11"	7552502-T
48x72"	7"	7553102-T
60x72"	9"	7553302-T
72x72"	11"	7553402-T

**Optional Lifting Chains**

Heavy-duty chains "lock" into board curbs allowing you to lift dockboards with a forklift.

7505800-T For up to 60"W.

7505900-T For 72"W.