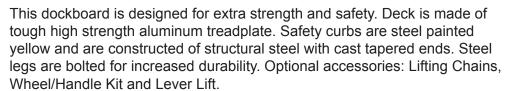
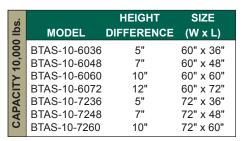
DOCKPLATES

PORTABLE DOCK PLATE WITH STEEL SAFETY CURBS

SERIES: BTAS- CAPACITY - WIDTH LENGTH

- Canted Locking Legs for Easier Fork Truck Portability
- Side Curbs Painted Safety Yellow
- Beveled Edges for Smooth Entry & Exit
- Treadplate Design Ensures Positive Traction
- Bend is 11 and 9" from Edge
- Legs are 12" from Edge





CAPACITY 15,000 lbs.	MODEL	HEIGHT DIFFERENCE	SIZE (W x L)
000	BTAS-15-6036	5"	60" x 36"
5,	BTAS-15-6048	7"	60" x 48"
7	BTAS-15-6060	10"	60" x 60"
븠	BTAS-15-6072	12"	60" x 72"
Ä	BTAS-15-7236	5"	72" x 36"
AP	BTAS-15-7248	7"	72" x 48"
C	BTAS-15-7260	10"	72" x 60"

vi.		HEIGHT	SIZE
<u>a</u>	MODEL	DIFFERENCE	(W x L)
CAPACITY 20,000 lbs	BTAS-20-6036	5"	60" x 36"
20,0	BTAS-20-6048	7"	60" x 48"
>	BTAS-20-6060	10"	60" x 60"
l 芸	BTAS-20-6072	12"	60" x 72"
ă	BTAS-20-7236	5"	72" x 36"
A	BTAS-20-7248	7"	72" x 48"
S	BTAS-20-7260	10"	72" x 60"

LOADING DOCK PLATE

SERIES: BBTA- CAPACITY - WIDTH LENGTH

- Welded Aluminum Safety Curbs Provide Visible Driving Lane
- Beveled Edges for Smooth Entry & Exit
- High Strength Treadplate Design Ensures Positive Traction
- Bend is 11 and 9" from Edge
- · Legs are 12" from Edge

Engineered and built to maximize safety while handling heavy forklifts and loads up to 15,000 lbs. Locking legs prevent movement during loading and unloading operations. Welded aluminum safety curbs prevent accidental runoffs. Locking legs are uneven to allow the dockboard to sit canted, while not in use, for easier pickup by forklifts. Additional sizes and capacities to 20,000 lbs. available.

	MODEL	WIDTH	LENGTH
ı,	BBTA-05006036	60"	36"
ä	BBTA-05006048	60"	48"
00	BBTA-05006054	60"	54"
5,000 lbs	BBTA-05006060	60"	60"
	BBTA-05006072	60"	72"
CAPACITY	BBTA-05007236	72"	36"
PA	BBTA-05007248	72"	48"
¥	BBTA-05007254	72"	54"
	BBTA-05007260	72"	60"
	BBTA-05007272	72"	72"

	MODEL	WIDTH	LENGTH
s,	BBTA-10006036	60"	36"
으	BBTA-10006048	60"	48"
8	BBTA-10006054	60"	54"
0,0	BBTA-10006060	60"	60"
CAPACITY 10,000 lbs.	BBTA-10006072	60"	72"
능	BBTA-10007236	72"	36"
ğ	BBTA-10007248	72"	48"
¥	BBTA-10007254	72"	54"
0	BBTA-10007260	72"	60"
	BBTA-10007272	72"	72"

MODEL	WIDTH	LENGTH
BBTA-15006036	60"	36"
BBTA-15006048	60"	48"
BBTA-15006054	60"	54"
BBTA-15006060	60"	60"
BBTA-15006072	60"	72"
BBTA-15007236	72"	36"
BBTA-15007248	72"	48"
BBTA-15007254	72"	54"
BBTA-15007260	72"	60"
BBTA-15007272	72"	72"
	BBTA-15006036 BBTA-15006048 BBTA-15006054 BBTA-15006072 BBTA-15007236 BBTA-15007248 BBTA-15007254 BBTA-15007260	BBTA-15006036 60" BBTA-15006048 60" BBTA-15006054 60" BBTA-15006060 60" BBTA-15006072 60" BBTA-15007236 72" BBTA-15007248 72" BBTA-15007254 72" BBTA-15007260 72"

OSHA COMPLIANCE

1910.30(a) Dockboards (bridge plates). (1) Portable and powered dockboards shall be strong enough to carry the load imposed on them. (2) Portable dockboards shall be secured in position, either by being anchored or equipped with devices which will prevent them from slipping. (4) Handholds, or other effective means, shall be provided on portable dockboards to permit safe handling.



DOCK PLATES SURVEY & ACCESSORIES

DOCK PLATES SURVEY SHEET

Description

primarily with two and four wheel hand trucks and pallet jacks.



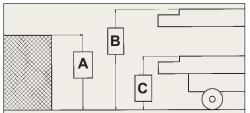
Aluminum vs. Steel

Steel is recommended for high traffic areas. Aluminum provides portability and convenience.



Calculating Height Differential

To determine Maximum Height Difference fill in dimensions A, B & C. Subtract dimensions A from dimensions B [(B) - (A)], then subtract dimensions C from dimension A [(A) - (C)]. The larger of these two numbers is the Maximum Height Difference.



A = Dock Height B = Highest Trailer C = Lowest Trailer

GUIDE TO TRAILER FLOOR HEIGHTS (empty)		
Refrigerated	54" - 61"	
Heavy Flat Bed Trailers	51" - 56"	
Heavy Semi-Trailers	48" - 54"	
Light Semi-Trailers	45" - 49"	
Large Single Bed	42" - 50"	
Small Single Bed	30"	

2 Determining Width

Dock Plates with side curbs are for use with fork Width of dockboard should be at least 15" wider than load or trucks. Dock plates without side curbs are for use equipment passing between curbs. If load does not pass between curbs but is elevated above, add 15" to overall width of equipment. (Usable width is approximately 6" less than overall width).



4 Calculating Capacity

Capacity =Load +Weight of Fork Truck (Pallet Truck)



6 Determining Length

Length is based on Percent of Grade & Maximum Height Difference.

Two-Wheel Hand Truck12□/21%
Four-Wheel Platform Truck - Non-Tilt 11 / 19%
Pallet Trucks - Hand8 / /14%
Pallet Trucks - Electric7_/12%
Platform (Skid) Trucks - (Hand-Walker)8□/14%
Platform (Skid) Trucks - (Electric-Walkie)7 //12%
Fork Trucks - Electric Walkies7_/12%
Fork Trucks - Electric Rider8 //14%
Fork Trucks - Gas Rider11 / 19%

Ht. Diff. (Electric Fork Truck)	Ht. Diff. (Gas Fork Truck)	<u>Length</u>
8 / 14%	11□ / 19%	
3"	4"	30"
4"	5"	36"
5"	6"	42"
5-1/2"	7"	48"
6"	8-1/2"	54"
7"	10"	60"
8"	11"	66"
8-1/2"	12"	72"
9"	13"	78"
10"	14"	84"

TRUCK DOCKBOARD ACCESSORIES





and locked by screw and knob board is lifted. Standard on steel understructure stops. The 11-1/2ässist with lifting and steering. type locking pad. Removes in dockboards, series BTS. seconds. Suffix - BLC

Suffix - BALL





Now boards can be quickly and Manual lever lift raises the Rugged steel span locks securelow, easily roll your dockboard to easily moved with a forklift. Heavy dockboard off the floor for easy dockboard in place when thehe dock area. Tip and turn the duty chains lock onto dockboard forklift truck positioning. Lever span between the dock and lockboard on to wheels for total curbs with rugged steel hooks falls to rest automatically when vehicle is greater than themaneuverability. Steering handles long lock eliminates slipping oSuffix - BWHHDL sliding. Suffix - BSSL

Beacon Industries, Inc.

12300 Old Tesson Rd.

St. Louis, MO 63128-2247 USA

Phone: (314) 487-7600Fax: (314) 487-0100

beacontechnology.com

E-Mail: sales@beacontechnology.com