

# TRUCK DOCKPLATES

Here's a convenient, safe and easy way to access loading docks from trucks. Lightweight and easily portable by just one person. Treadplate surface ensures skid-resistant safer traction. 11" bend in the plate allows edges to be flush at dock and truck for smooth material transfer. Beveled edges reduce wear and excessive equipment jarring. Locking legs secure the plate for safe loading and unloading. Complete with carrying handles attached to locking legs. Zinc plated legs and handles. Additional sizes available.

## FORKLIFT DOCK PLATE

SERIES:BA&BAH- CAPACITY - WIDTH LENGTH

1/4" PLATE THICKNESS		
MODEL	W x L	CAPACITY
BA-3024	30" x 24"	500 lbs.
BA-3030	30" x 30"	500 lbs.
BA-3036	30" x 36"	500 lbs.
BA-3048	30" x 48"	500 lbs.
BA-3624	36" x 24"	500 lbs.
BA-3630	36" x 30"	500 lbs.
BA-3636	36" x 36"	500 lbs.
BA-3648	36" x 48"	500 lbs.

5/16" PLATE THICKNESS		
MODEL	W x L	CAPACITY
BAH3024	30" x 24"	700 lbs.
BAH3030	30" x 30"	700 lbs.
BAH3036	30" x 36"	700 lbs.
BAH3048	30" x 48"	700 lbs.
BAH3624	36" x 24"	700 lbs.
BAH3630	36" x 30"	700 lbs.
BAH3636	36" x 36"	700 lbs.
BAH3648	36" x 48"	700 lbs.

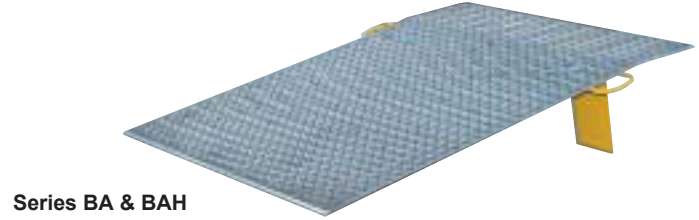
DESIGNED FOR USE WITH TWO WHEEL HAND TRUCKS ONLY

## ALUMINUM DOCK RAMP

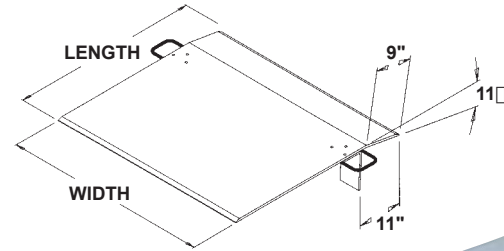
SERIES:BE&BEH- CAPACITY - WIDTH LENGTH

3/8" PLATE THICKNESS		
MODEL	W x L	CAPACITY
BE-3030	30" x 30"	2,300 lbs.
BE-3036	30" x 36"	1,800 lbs.
BE-3048	30" x 48"	1,400 lbs.
BE-3630	36" x 30"	3,000 lbs.
BE-3636	36" x 36"	2,500 lbs.
BE-3648	36" x 48"	1,900 lbs.
BE-4830	48" x 30"	4,100 lbs.
BE-4836	48" x 36"	3,500 lbs.
BE-4848	48" x 48"	2,600 lbs.
BE-4860	48" x 60"	1,800 lbs.
BE-6030	60" x 30"	4,600 lbs.
BE-6036	60" x 36"	4,100 lbs.
BE-6048	60" x 48"	2,900 lbs.
BE-6060	60" x 60"	2,000 lbs.

1/2" PLATE THICKNESS		
MODEL	W x L	CAPACITY
BEH3030	30" x 30"	4,100 lbs.
BEH3036	30" x 36"	3,500 lbs.
BEH3048	30" x 48"	2,600 lbs.
BEH3630	36" x 30"	5,100 lbs.
BEH3636	36" x 36"	4,300 lbs.
BEH3648	36" x 48"	3,000 lbs.
BEH4830	48" x 30"	6,300 lbs.
BEH4836	48" x 36"	5,300 lbs.
BEH4848	48" x 48"	3,800 lbs.
BEH4860	48" x 60"	2,900 lbs.
BEH6030	60" x 30"	7,800 lbs.
BEH6036	60" x 36"	6,600 lbs.
BEH6048	60" x 48"	4,800 lbs.
BEH6060	60" x 60"	3,700 lbs.



Series BA & BAH



Series BE & BEH

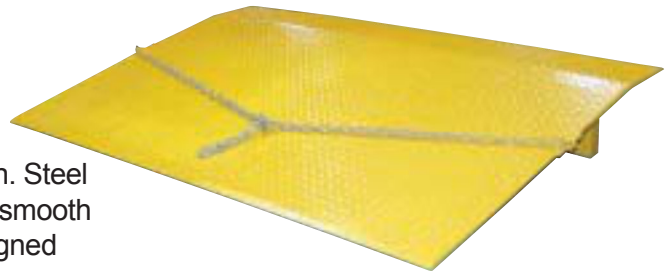
PLATE LENGTH	LEG LENGTH
24"	6"
30"	6"
36"	9"
42"	9"
48"	9"
54"	12"
60"	12"

(2) Bolt-On Zinc Plated One Piece Legs with Handle are standard on both series.

## DOCK BOARD

SERIES:BSEorBSEH- WIDTH LENGTH

Constructed of high strength (55,000 psi) steel. Safety locking legs prevent slippage between truck and dock. Raised pattern safety tread plate helps provide positive traction. Steel handles for convenience when positioning. Beveled edges for smooth entry and exit. Chain pickup comes standard on all units. Designed with a 11" bend. Additional sizes and thicknesses available.



MODEL	WIDTH	LENGTH	THICKNESS	CAPACITY
BSE-4830	48"	30"	3/8"	5,000 lbs.
BSE-4836	48"	36"	3/8"	4,125 lbs.
BSE-4848	48"	48"	3/8"	3,090 lbs.
BSE-4860	48"	60"	3/8"	2,475 lbs.
BSE-6036	60"	36"	3/8"	5,150 lbs.
BSE-6048	60"	48"	3/8"	3,860 lbs.
BSE-6060	60"	60"	3/8"	3,090 lbs.

MODEL	WIDTH	LENGTH	THICKNESS	CAPACITY
BSEH-4830	48"	30"	1/2"	8,800 lbs.
BSEH-4836	48"	36"	1/2"	7,300 lbs.
BSEH-4848	48"	48"	1/2"	5,500 lbs.
BSEH-4860	48"	60"	1/2"	4,400 lbs.
BSEH-6036	60"	36"	1/2"	9,160 lbs.
BSEH-6048	60"	48"	1/2"	6,875 lbs.
BSEH-6060	60"	60"	1/2"	5,500 lbs.

# DOCK PLATES SURVEY & ACCESSORIES

## DOCK PLATES SURVEY SHEET

### 1 Description

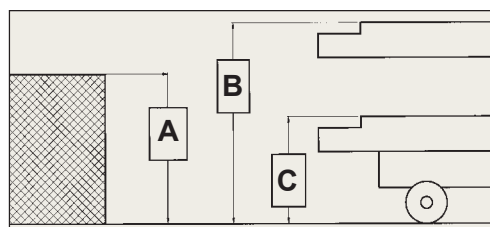
Dock Plates with side curbs are for use with fork trucks. Dock plates without side curbs are for use primarily with two and four wheel hand trucks and pallet jacks.

### 3 Aluminum vs. Steel

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

### 5 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

Width of dockboard should be at least 15" wider than load or 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.

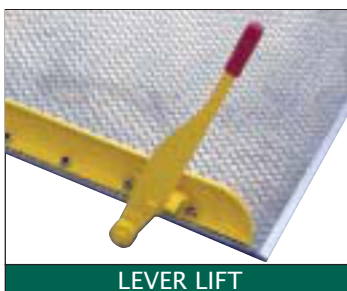
Two-Wheel Hand Truck .....	12□/21%
Four-Wheel Platform Truck - Non-Tilt .....	11□/19%
Pallet Trucks - Hand .....	8□/14%
Pallet Trucks - Electric .....	7□/12%
Platform (Skid) Trucks - (Hand-Walker) .....	8□/14%
Platform (Skid) Trucks - (Electric-Walkie) .....	7□/12%
Fork Trucks - Electric Walkies .....	7□/12%
Fork Trucks - Electric Rider .....	8□/14%
Fork Trucks - Gas Rider .....	11□/19%

Ht. Diff. (Electric Fork Truck)	Ht. Diff. (Gas Fork Truck)	Length
8□ / 14%	11□ / 19%	30"
3"	4"	36"
4"	5"	42"
5"	6"	48"
5-1/2"	7"	54"
6"	8-1/2"	60"
7"	10"	66"
8"	11"	72"
8-1/2"	12"	78"
9"	13"	84"
10"	14"	90"

## TRUCK DOCKBOARD ACCESSORIES



LIFTING CHAINS



LEVER LIFT



SLIDING SPAN LOCKS



WHEEL & HANDLE KIT

Now boards can be quickly and easily moved with a forklift. Heavy duty chains lock onto dockboard forklift truck positioning. Lever curbs with rugged steel hooks falls to rest automatically when and locked by screw and knob board is lifted. Standard on steel type locking pad. Removes in seconds. **Suffix - BLC**

**Suffix - BALL**

Rugged steel span locks secure dockboard in place when the dock area. Tip and turn the span between the dock and dockboard on to wheels for total maneuverability. Steering handles understructure stops. The 11-1/2" long lock eliminates slipping sliding. **Suffix - BSSL**

Now, easily roll your dockboard to the dock area. Tip and turn the board on to wheels for total maneuverability. Steering handles assist with lifting and steering. **Suffix - BWHDHDL**

### Beacon Industries, Inc.

12300 Old Tesson Rd.

St. Louis, MO 63128-2247 USA

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

[beacontechnology.com](http://beacontechnology.com)

E-Mail: [sales@beacontechnology.com](mailto:sales@beacontechnology.com)