



IRONguard

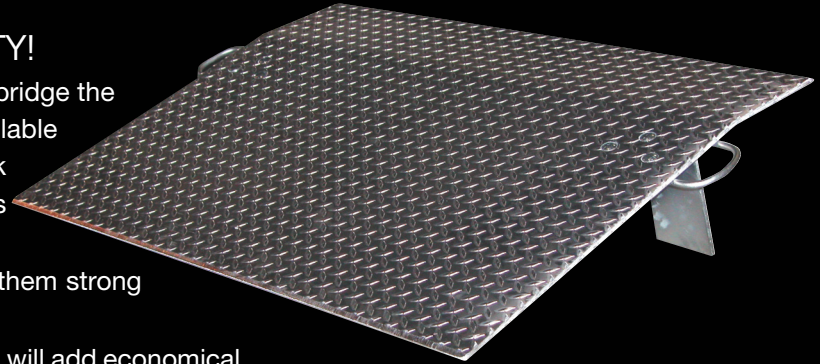
Protecting Your People

Dock Plates & Boards

ECONOMICAL LOADING DOCK VERSATILITY!

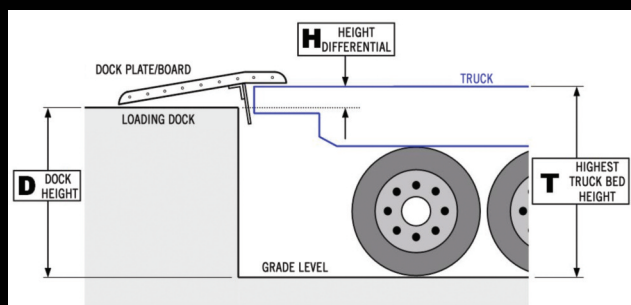
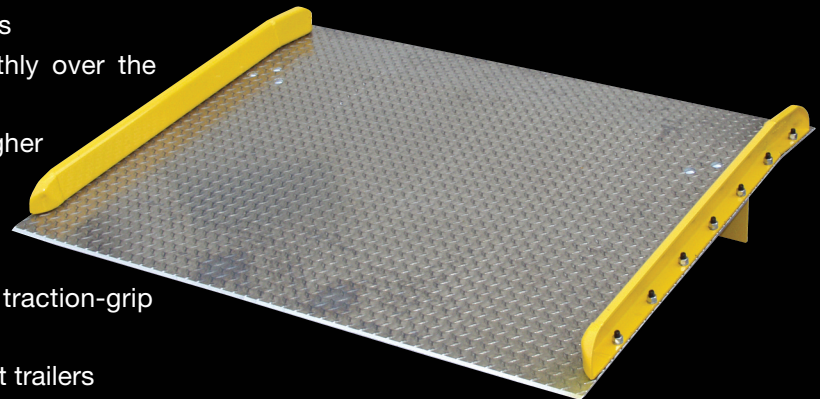
Dock plates and boards are designed to economically bridge the gap between the warehouse floor and the truck. Available as a "Dock Plate" for non-powered traffic and "Dock Board" for low to medium forklift traffic, these units increase loading operation productivity.

- Each plate or board has unique features that make them strong and safe for a variety of applications.
- Easy to apply, order and use, dock plates and boards will add economical safety, convenience and productivity to your operation.



ALUMINUM DOCKPLATES

- Recommended for non-powered loading applications
- Pallet trucks, carts, and two-wheelers ride smoothly over the machine-beveled deck edges
- Resilient aluminum plate material offers 22% higher strength and hardness than conventional materials
- Durable steel legs are bolted to the aluminum deck for extra strength and rigidity
- Deck surface features a special non-slip diamond traction-grip tread
- 11° bend provides a safe smooth transition into most trailers
- Available with 3/8" or 1/2" thick plate (see chart)



HIGHEST TRUCK HEIGHT = T

The standard height for trailers is 55". You can use this figure as a reference point for standard trailer height. On refrigerated or container trailers, the standard height is 59".

T IS THE MEASUREMENT FROM THE GROUND TO THE BED OF THE TRAILER.

DOCK HEIGHT = D

The dock height is calculated by measuring the distance from the ground to the top of the dock.

HEIGHT DIFFERENTIAL (MAXIMUM) = H
Truck Height(T) - Dock Height(D) = Height Differential (H)

ALUMINUM DOCKBOARDS

- Designed to handle low to medium forklift traffic
- Offers increased safety, versatility and convenience to dock loading operations
- Aluminum Dockboards have steel curbs bolted to the aluminum diamond pattern plate for increased strength, and to help prevent runoff. The locking legs provide secure positioning when in use.
- Options designed to handle up to 15000 lbs

SIZING GUIDE

A. CAPACITY =

(EQUIPMENT WEIGHT) + (LOAD WEIGHT) X (SINGLE-AXLE RATING)

CAPACITY is based upon the heaviest type of equipment used plus the maximum load carried times the single axle rating of total load. Dynamic loading, driver tendencies, speed and frequency of use must be considered. Steel (TS-series) dockboards recommended for high use docks.

B. PLATE/BOARD WIDTH =

(LOAD WIDTH OR FORKLIFT WHEEL BASE) + 6" (minimum)

Width of Dock plate should be at least 6" wider than the widest load. Width of Dock board should be at least 6" wider than the wheel base of the forklift. (Good rule of thumb is to subtract 5-6" from dockplate/dockboard width to achieve actual usable width)

EQUIPMENT

SINGLE AXLE RATING
OF TOTAL LOAD

TWO-WHEEL HAND TRUCKS	100%
FOUR-WHEEL PLATFORM TRUCK - (NON-TILT) ..	50%
PALLET TRUCKS - HAND	75%
PALLET TRUCKS - ELECTRIC	66%
PLATFORM (SKID) TRUCKS - HAND - WALKIE	75%
PLATFORM (SKID) TRUCKS - ELECTRIC - WALKIE	66%
FORK TRUCKS - ELECTRIC WALKIE	90%
FORK TRUCKS - ELECTRIC RIDER	90%
FORK TRUCKS - GAS RIDER	90%

C. HEIGHT = HIGHEST TRUCK BED HEIGHT - DOCK HEIGHT

Use this guide for truck floor heights to determine the Height Differential from the truck bed to dock. (Numbers listed reference an empty truck.)

REFRIGERATED	54" TO 61"
HEAVY TRAILERS	51" TO 56"
HEAVY SEMI-TRAILERS	48" TO 54"
LIGHT SEMI-TRAILERS	45" TO 49"
LARGE SINGLE BED	42" TO 50"
SMALL SINGLE BED	30"

WIDTH SIZING (minimum requirement)

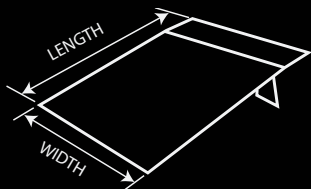
Pallet Jacks

When choosing the dockplate width, choose a size that is at least 6" wider than the widest load.

Forklifts

When choosing the dockboard width, choose a size that is at least 6" wider than the wheel base of the forklift.

Standard pallet size is 48"

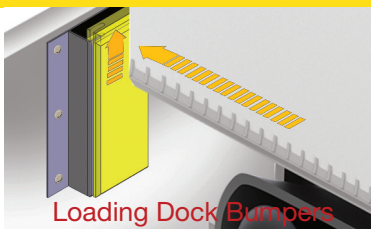


WIDTH	LENGTH	HEIGHT DIFF.	MODEL NUMBER DOCK PLATES (3/8") Thick	SHIPS VIA	NET WEIGHT(LBS)	UNIFORM CAPACITY(LBS)
36"	24"	3"	ADP-3024	UPS	41	3600
36"	36"	5"	ADP-3636	UPS	60	2500
48"	36"	5"	ADP-4836	LTL	78	3500
48"	48"	7"	ADP-4848	LTL	102	2600
WIDTH	LENGTH	HEIGHT DIFF.	MODEL NUMBER DOCK PLATES (1/2") Thick	SHIPS VIA	NET WEIGHT(LBS)	UNIFORM CAPACITY(LBS)
36"	24"	3"	ADP-HD-3024	UPS	62	6200
36"	36"	5"	ADP-HD-3636	LTL	87	4300
48"	36"	5"	ADP-HD-4836	LTL	111	5300
48"	48"	7"	ADP-HD-4848	LTL	142	3800
WIDTH	LENGTH	HEIGHT DIFF.	MODEL NUMBER DOCK BOARD	SHIPS VIA	NET WEIGHT(LBS)	UNIFORM CAPACITY(LBS)
60"	36"	5"	ADB-10-6036	LTL	103	10000
60"	48"	7"	ADB-10-6048	LTL	145	10000
60"	60"	10"	ADB-10-6060	LTL	169	10000
60"	48"	7"	ADB-15-6048	LTL	161	15000

MORE SAFETY SOLUTIONS:



Forklift Safety Products



Loading Dock Bumpers



Wheel Chock Safety Systems



Trailer Stands