

TRUCK DOCKBOARD SURVEY & ACCESSORIES

TRUCK DOCKBOARD SURVEY SHEET

1 Description

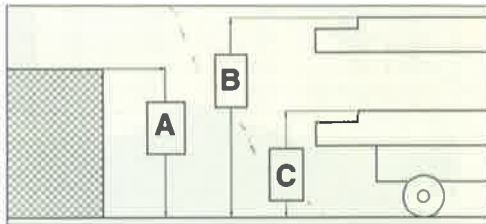
Dockboards (side curbs) are for use with fork trucks. Dockplates (no side curbs) are for use primarily with two and four wheel hand trucks and pallet jacks.

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%	
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"