This dockboard is designed for extra strength and safety. Deck is made of tough high strength aluminum treadplate. Safety curbs are steel painted yellow and are constructed of structural steel with cast tapered ends. Steel legs are bolted for increased durability. Optional accessories: Lifting Chains, Wheel/Handle Kit and Lever Lift.

### Loading Dock Plate

**Series:** BBTA - **Capacity** - **Width** | **Length**
--- | --- | ---
**Model** | **Width** | **Length**
BBTA-05006036 | 60" | 36"
BBTA-05006048 | 60" | 48"
BBTA-05006054 | 60" | 54"
BBTA-05006060 | 60" | 60"
BBTA-05006072 | 60" | 72"
BBTA-05007236 | 72" | 36"
BBTA-05007248 | 72" | 48"
BBTA-05007254 | 72" | 54"
BBTA-05007260 | 72" | 60"
BBTA-05007272 | 72" | 72"

**Model** | **Width** | **Length**
BBTA-10006036 | 60" | 36"
BBTA-10006048 | 60" | 48"
BBTA-10006054 | 60" | 54"
BBTA-10006060 | 60" | 60"
BBTA-10006072 | 60" | 72"
BBTA-10007236 | 72" | 36"
BBTA-10007248 | 72" | 48"
BBTA-10007254 | 72" | 54"
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"

**Model** | **Width** | **Length**
BBTA-20006036 | 60" | 36"
BBTA-20006048 | 60" | 48"
BBTA-20006054 | 60" | 54"
BBTA-20006060 | 60" | 60"
BBTA-20006072 | 60" | 72"
BBTA-20007236 | 72" | 36"
BBTA-20007248 | 72" | 48"
BBTA-20007254 | 72" | 54"
BBTA-20007260 | 72" | 60"
BBTA-20007272 | 72" | 72"

**Opens to 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.

**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.
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.

2. **Determining Width**

Width of dock board 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).*

3. **Aluminum vs. Steel**

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

4. **Calculating Capacity**

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

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**.

6. **Determining Length**

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

<table>
<thead>
<tr>
<th>Ht. Diff. (Electric Fork Truck)</th>
<th>Ht. Diff. (Gas Fork Truck)</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/&quot; / 14%</td>
<td>11/&quot; / 19%</td>
<td></td>
</tr>
<tr>
<td>3&quot;</td>
<td>4&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
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<td>6&quot;</td>
<td>42&quot;</td>
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<td>8-1/2&quot;</td>
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<tr>
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<td>14&quot;</td>
<td>84&quot;</td>
</tr>
</tbody>
</table>

**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"

**TRUCK DOCKBOARD ACCESSORIES**

- **SLIDING SPAN LOCKS**
  - Rugged steel span locks secure dockboard in place when the span between the dock and vehicle is greater than the understructure stops. The 11-1/2" long lock eliminates slipping. Suffix - BSSL

- **LEVER LIFT**
  - Manual lever lift raises the dockboard off the floor for easy maneuverability. Steering handles assist with lifting and steering. Suffix - BALL

- **LIFTING CHAINS**
  - Manual lever lift raises the dockboard off the floor for easy maneuverability. Suffix - BLC

- **WHEEL & HANDLE KIT**
  - Now, easily roll your dockboard to the dock area. Tip and turn the dockboard on to wheels for total maneuverability. Suffix - BWHHDL

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