DOCK PLATES

STEEL DOCK BOARD
SERIES: BTS- CAPACITY  -  WIDTH  LENGTH

- Bend is 11° and 9" from Edge
- Legs are 12" from Edge
- Treadplate Design Ensures Positive Traction
- Welded Safety Curbs for Maximum Strength

Constructed of high strength (55,000 psi) steel for long life. Beveled edges on both ends permit smooth entry and exit. Deck is checkered for safe, efficient use. Locking legs minimize ramp movement and are uneven to allow the dockboard to sit canted for easier floor pickup by fork lifts. Standard with lever lift for quick portability. Optional accessories: Lifting Chains, Span Locks, Spain Pins & Holes, and Removable Pickup Loops.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT DIFFERENCE</th>
<th>SIZE (W x L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTS-10-6036</td>
<td>5&quot;</td>
<td>60&quot; x 36&quot;</td>
</tr>
<tr>
<td>BTS-10-6048</td>
<td>7&quot;</td>
<td>60&quot; x 48&quot;</td>
</tr>
<tr>
<td>BTS-10-6060</td>
<td>10&quot;</td>
<td>60&quot; x 60&quot;</td>
</tr>
<tr>
<td>BTS-10-6072</td>
<td>12&quot;</td>
<td>60&quot; x 72&quot;</td>
</tr>
<tr>
<td>BTS-10-7236</td>
<td>5&quot;</td>
<td>72&quot; x 36&quot;</td>
</tr>
<tr>
<td>BTS-10-7248</td>
<td>7&quot;</td>
<td>72&quot; x 48&quot;</td>
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<tr>
<td>BTS-10-7260</td>
<td>10&quot;</td>
<td>72&quot; x 60&quot;</td>
</tr>
<tr>
<td>BTS-10-7272</td>
<td>12&quot;</td>
<td>72&quot; x 72&quot;</td>
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ALUMINUM DOCK BOARD
SERIES: BAHTD- WIDTH  LENGTH

Ramps are lightweight and can be carried and positioned by one person. Provides a safe and convenient bridge between dock and truck. Welded aluminum diamond tread surface and beveled edges provide safe and smooth entry and exit. The bend is designed to keep ramp edges flush with dock surface and truck floor. Equipped with bolted locking legs. Full length aluminum curbs provide hand holds and reduce chance of roll off.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAHTD-3036</td>
<td>30&quot;</td>
<td>36&quot;</td>
<td>800</td>
</tr>
<tr>
<td>BAHTD-3048</td>
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<td>48&quot;</td>
<td>800</td>
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<tr>
<td>BAHTD-3060</td>
<td>30&quot;</td>
<td>60&quot;</td>
<td>800</td>
</tr>
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<td>BAHTD-3072</td>
<td>30&quot;</td>
<td>72&quot;</td>
<td>800</td>
</tr>
</tbody>
</table>

LOADING DOCK RAMP
SERIES: BAMD- WIDTH  LENGTH

Scale 3" to 6" curbs and high door thresholds with ease using this durable Loading Dock Ramp. Ideal for use with hand trucks for deliveries. Aluminum construction is lightweight yet durable. Features carrying handle and diamond treadplate surface for better traction.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAMD-2418</td>
<td>24&quot;</td>
<td>18&quot;</td>
<td>500 lbs.</td>
</tr>
<tr>
<td>BAMD-3018</td>
<td>30&quot;</td>
<td>18&quot;</td>
<td>600 lbs.</td>
</tr>
<tr>
<td>BAMD-3618</td>
<td>36&quot;</td>
<td>18&quot;</td>
<td>700 lbs.</td>
</tr>
</tbody>
</table>
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.

### Aluminum vs. Steel

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

### Calculating Height Differential

To determine the [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**.

#### 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"

### Calculating Capacity

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

### 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%

### TRUCK DOCKBOARD ACCESSORIES

- **LIFTING CHAINS**
  - Now boards can be quickly and easily moved with a forklift. Heavy duty chains lock onto dockboard curbs with rugged steel hooks and locked by screw and knob type locking pad. Removes in seconds. **Suffix - BLC**

- **LEVER LIFT**
  - Manual lever lift raises the dockboard off the floor for easy forklift truck positioning. Lever falls to rest automatically when board is lifted. Standard on steel dockboards, series BTS. **Suffix - BALL**

- **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 or sliding. **Suffix - BSSL**

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

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