

# Platform and Ramp Survey

## INSTRUCTIONS

1. Answer as many questions as possible.
2. A separate survey must be submitted for each unique set of dock conditions.
3. All dimensions must be represented in decimals rounded to the nearest 1/4".
4. Customer interview needed for first two pages, consultant to measure dock and trailer.

## APPLICATION GUIDELINES

1. Building layout must be investigated prior to application of platform or ramp.
2. Current and future usage and loads must be considered.
3. Sketch building layout on last page. Include potential ramp locations.
  - a. Standard ramp size is 30' long x 8' wide
  - b. Basic platform size is 8' long x 8' wide, however any size is available, list below.
  - c. Typical over the road trailers are 75' long (53' trailer + tractor) x 102" wide
4. Concrete is required for a fixed location. Consult engineering for specifications.
5. Sketch Plan View of intended location including door widths and openings on page 4.
6. List other equipment to be used, include exact models, sizes and capacities.

NOTES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

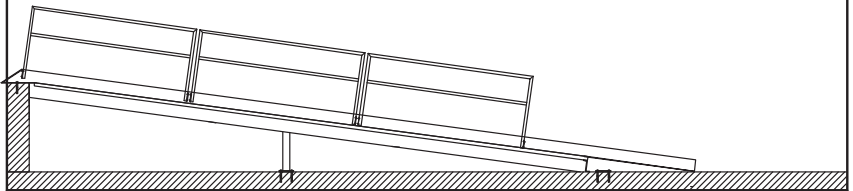
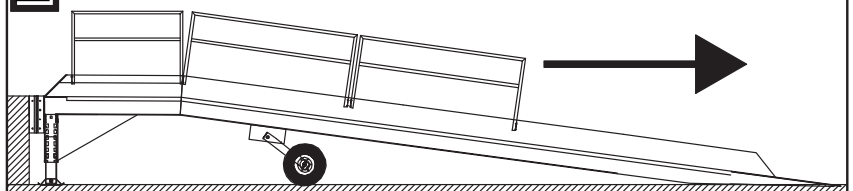


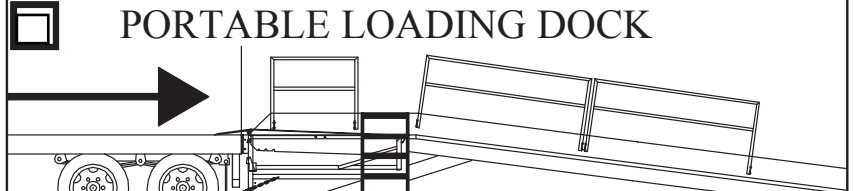
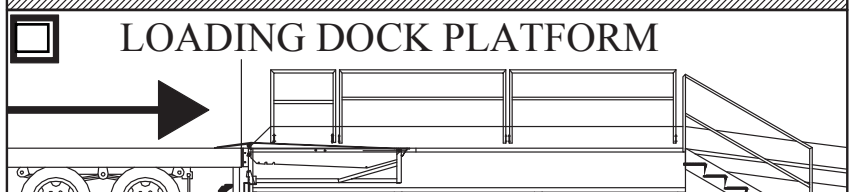
\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

## CHECK INTENDED USE

<input type="checkbox"/>	<b>FIXED DOCK TO GROUND RAMP</b>	
<input type="checkbox"/>	<b>MOBILE DOCK TO GROUND RAMP</b>	
<input type="checkbox"/>	<b>MOBILE TRAILER TO GROUND RAMP</b>	
<input type="checkbox"/>	<b>FIXED TRAILER TO GROUND RAMP</b>	
<input type="checkbox"/>	<b>PORTABLE LOADING DOCK</b>	
<input type="checkbox"/>	<b>LOADING DOCK PLATFORM</b>	
<b>PLATFORM SIZE: (SKETCH OTHER ON PAGE 4)</b> <input type="checkbox"/> 8' X 8' <input type="checkbox"/> 12' X 12' <input type="checkbox"/> 32' X 24' <input type="checkbox"/> OTHER: _____		

# Platform and Ramp Survey Information



Customer: \_\_\_\_\_ Address: \_\_\_\_\_  
Dock/Door #: \_\_\_\_\_  
Surveyed By: \_\_\_\_\_ Date: \_\_\_\_\_ Quantity: \_\_\_\_\_

## Customer Application Survey:

### 1. Daily Mobility Required:

- ☐ (Y) Yes  
☐ (N) No  
☐ (O) Other: \_\_\_\_\_

### 2. Permanent Fixed Location:

- ☐ (Y) Yes  
☐ (N) No

**NOTE:** All products can be relocated if needed.

### 3. Application:

- ☐ (A) Unloading Trailers in large area - Extensive mobility needed (Yard Ramp)  
☐ i. Single Trailer or Railcar 38' long x 8' standard size  
☐ (B) Unloading Trailers in restricted area- minimal mobility (Mobile Loading Dock)  
☐ i. Single Trailer 38'x8' standard size  
☐ (C) Alternative to Construction – (Self-Standing Platform) - sketch layout on page 4.  
☐ i. Single Dock 12'x12' standard size  
☐ ii. Double Dock 24' long x 32' wide  
☐ iii. Other: \_\_\_\_\_  
☐ (D) Building to grade access  
☐ (O) Other: \_\_\_\_\_

### 4. Dock Leveler Description:

- ☐ (A) Edge of Dock 32" long (EOD)  
☐ (B) Pit Style Mechanical (8x7 standard size)  
☐ (C) Pit Style Hydraulic (8x7 standard size)  
**NOTE:** Power is required based on model.  
☐ (D) Other: \_\_\_\_\_

### 5. Trailer Restraint:

- ☐ (A) Wheel Chocks (Standard)  
☐ (B) Powered Vehicle Restraint (Optional)  
Fixed Position Platform and power required.  
☐ (C) Chain Binding (Rail or container unloading)  
☐ (O) Other: \_\_\_\_\_

### 6. Platform location:

- ☐ (A) Indoor  
☐ (B) Outdoor – Exposed to elements  
☐ (C) Outdoor – Sheltered  
(by Leum Engineering or others)

### 7. Will Loading Need Full Width Trailer Access:

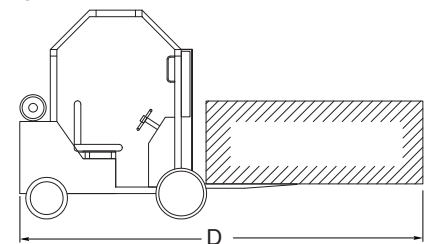
- ☐ (Y) Yes  
☐ (N) No

### 8. Intended Use (circle all that apply):

- ☐ (A) Forklift Traffic  
☐ (B) Pedestrian Traffic  
☐ (C) Vehicle Traffic into Building - maximum width:  
☐ (O) Other: \_\_\_\_\_

### 9. Forklift Information:

- (A) Style: (Circle) Gas, Electric, Rider, Stand-Up, Manual Hand Pallet Jack, Or Other: \_\_\_\_\_  
(B) Length of Forklift (inches): \_\_\_\_\_  
(C) Width of Forklift (inches): \_\_\_\_\_  
(D) Length of Longest Pallet Load (inches): \_\_\_\_\_



### 10. Capacity Required (Lbs.):

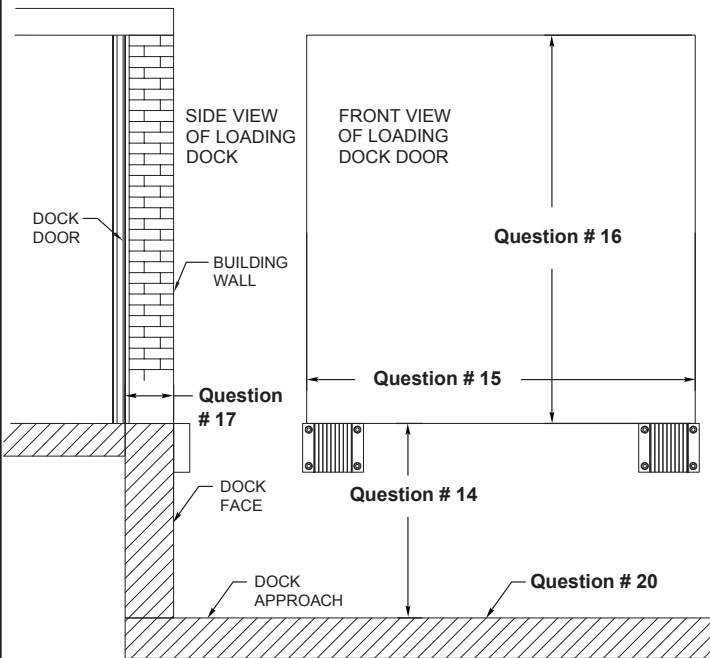
- ☐ (A) 12,000  
☐ (B) 15,000  
☐ (C) 22,500  
☐ (D) 35,000  
☐ (O) Other: \_\_\_\_\_

### 11. Pedestrian Guards (42" Off Deck) are standard above 30" elevation, Optional Full Ramp Length Guards:

- ☐ (Y) Yes  
☐ (N) No

**12. Fill Out Trailer Measurements In Chart Below For All Trailers That Will Be Serviced:**

# Loading Dock Measurements:



16. Door Height: \_\_\_\_\_

17. Door Set Back From Front Edge Of Dock Face: \_\_\_\_\_

18. Dock Face Material:

☐ (A) Concrete

☐ (B) Other: \_\_\_\_\_

19. Edge Steel:

☐ (Y) Yes

☐ (N) No

If Yes, Size: \_\_\_\_\_ Wide X \_\_\_\_\_ High

20. Approach Material:

☐ (A) Concrete

☐ (B) Asphalt

☐ (C) Other: \_\_\_\_\_

21. Dock Height To Approach At 50': \_\_\_\_\_

22. Dock Height To Approach At Grade Change: \_\_\_\_\_

23. Dock Face To Grade Change: \_\_\_\_\_

14. Dock Height: \_\_\_\_\_

15. Door Width: \_\_\_\_\_

