

## APPLICATION REVIEW VERTICAL DOCK LEVELERS

DEALER: \_\_\_\_\_

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

END USER: \_\_\_\_\_

DOOR: \_\_\_\_\_

Single Pit Application     Continuous Pit Application

**TOTAL LOAD:**

Max. Load Weight (LBS)	Vehicle Weight (LBS)
Total Load = Load Weight + Vehicle Weight	

**MATERIAL HANDLING EQUIPMENT USED**

Manual Pallet Truck: 3%     Electric Pallet Truck: 7%

Electric Forklift: 10%     Gasoline Fork Truck: 15%

**FORK TRUCK INFO**

4 Wheel     3 Wheel

Solid Tires     Pneumatic Tires

### DAILY LOAD CYCLES / USAGE

NUMBER OF FULL TRUCK LOADS/DAY	NUMBER OF CYCLES	CHECK ONE
1-8	[1-200]	<input type="checkbox"/>
9-16	[201-400]	<input type="checkbox"/>
17-24	[401-600]	<input type="checkbox"/>
>24	[>600]	<input type="checkbox"/>

Number of Trucks per shift:

Light (1-3)     Moderate (4-8)     Heavy (over 8)

Number of shifts per day:

One     Two     Three

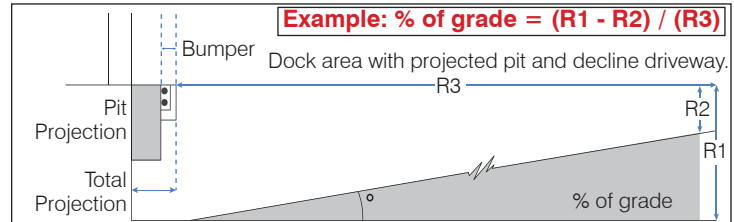
Speed Of Fork Truck:

Under 5mph     Over 5mph

### Sloped Driveway Grade Calculation

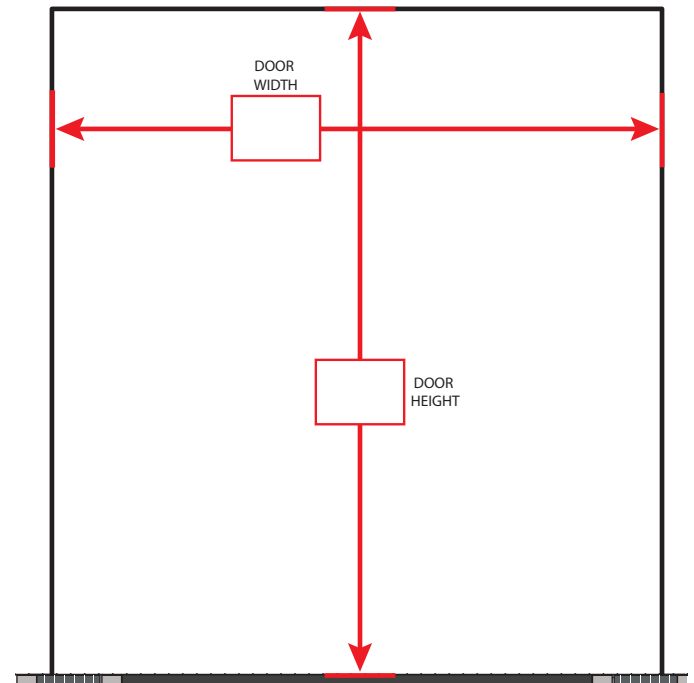
LEVEL     INCLINE     DECLINE

DOCK HEIGHT (R1) =	RISE (R2) =
RUN (R3) = (600" SUGGESTED)	% GRADE = (R1-R2)/(R3)X100%



Restrict general access to the dock leveler and loading dock area. Observing all appropriate safety precautions, secure a 50 ft. string line to the dock leveler floor or the top of the lip spool when the dock leveler is in the cross-traffic position. Walk out a distance of 50 ft. and measure the vertical drop to grade. Use level for accurate height measurement.

PLEASE SPECIFY ALL DIMENSIONS IN INCHES



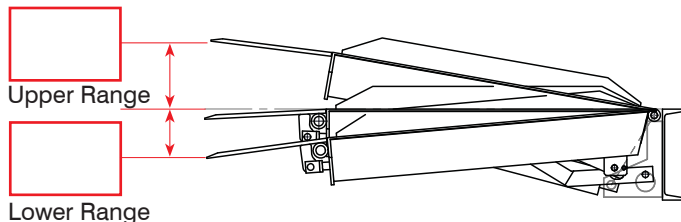
Do you have a temperature controlled facility? (ie. cold storage)     Yes     No

Do you want to open the trailer doors inside the facility?     Yes     No

Do you require end loading?     Yes     No

Biodegradable oil application?     Yes     No

Arctic oil application? (Temp. remains below -20°C/-4°F)     Yes     No



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### VOLTAGE

110-115V 1PH/60Hz     220-240V 1PH/60Hz     220-240V 3PH/60Hz     440-480V 3PH/60Hz     575-600V 3PH/60Hz

Other Voltage

**TAKE PICTURES! EACH PICTURE IS WORTH A 1000 WORDS.**

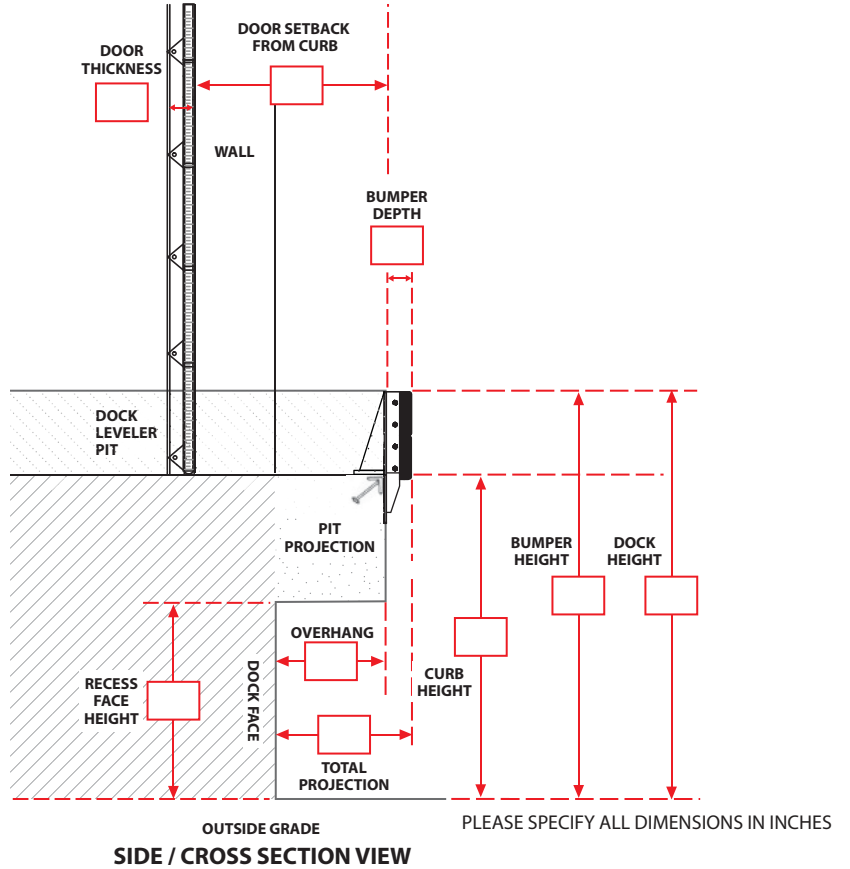
## APPLICATION REVIEW VERTICAL DOCK LEVELERS

### DOCK OPTIONS: (Check all that apply)

- Vehicle restraint
- Draft pad
- Low temperature oil (Arctic oil)
- Grease fittings on spool
- Stainless steel hinge pin
- Stainless steel lip pin

### CONTROLS OPTIONS: (Check all that apply)

- Advanced light package
- Door control
- Rotary disconnect
- Mushroom stop button
- Transformer
- Master key



### EXISTING PIT

Existing Back Frame?  Yes  No

STANDARD PIT DEPTH	Front (H)		
	Rear (H1)		
PIT TO DECK WIDTH	W (pit) = W (deck) + 2" (51 mm)		
PIT TO DECK LENGTH	L (pit) = L (deck)		
H	H1	W	L

### BACK FRAME CENTERED TO DOOR

YES  NO

### BACK FRAME EMBED CONDITION

GOOD  FAIR  POOR

### CONCRETE CONDITION

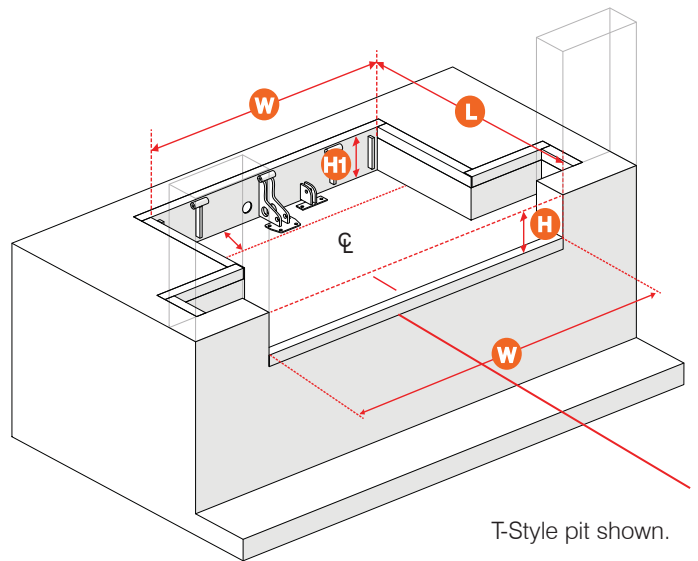
GOOD  FAIR  POOR

### PIT STYLE

T-STYLE  CONTINUOUS

### DOCK FACE / RESTRAINT MOUNTING SURFACE

DESCRIBE (E.G. CONCRETE\*, BRICK, ETC.)



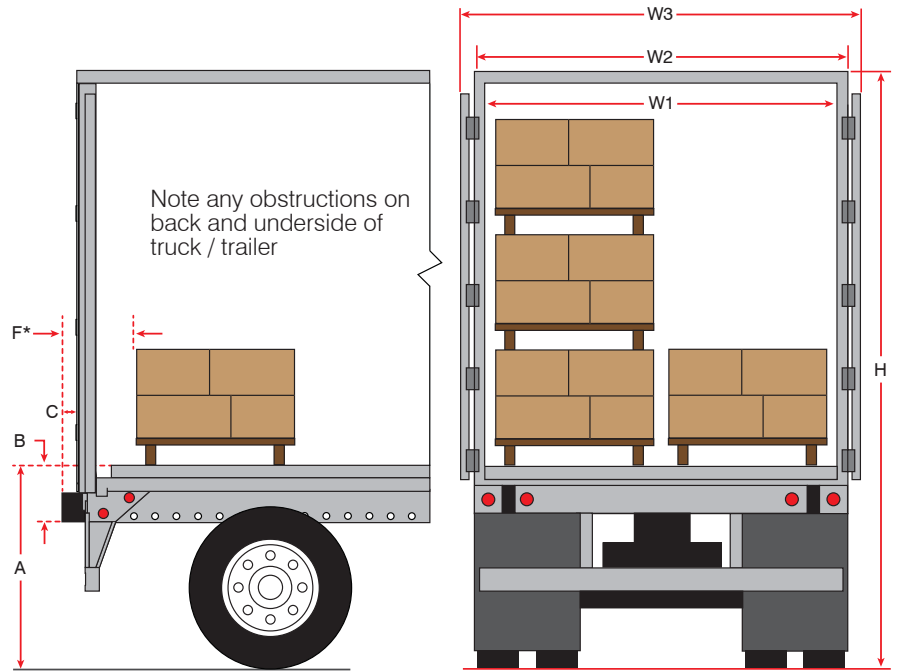
\*Concrete must be minimum 8" (203 mm) thick.

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## APPLICATION REVIEW VERTICAL DOCK LEVELERS

### Truck Information

DIMS	TRUCK 1	TRUCK 2	TRUCK 3
A =			
B =			
C =			
F =			
H =			
T =			
W1 =			
W2 =			
W3 =			
X =			
Y =			



\*Minimum of 4- 6" required for lip overlap. If lip overlap is not achievable, end loading is suggested.

PLEASE SPECIFY ALL DIMENSIONS IN INCHES

### FULL HEIGHT ACCESS REQUIRED

YES  NO

### FULL WIDTH ACCESS REQUIRED

YES  NO

### YARD JOCKEYS USED (SHUNT TRUCK)

YES  NO

### REFRIGERATED TRUCKS USED

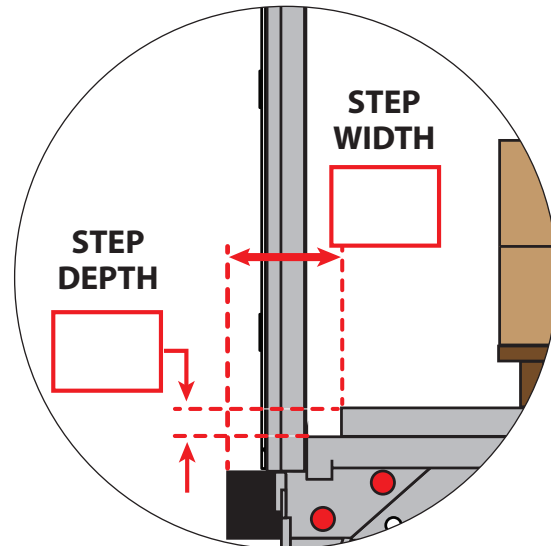
YES  NO

### TRUCK WITH LIFT GATE/TAILGATE USED

YES, Provide T.  NO

### TRUCK / TRAILER DOOR TYPE

HINGED  ROLL-UP  OTHER



PLEASE SPECIFY ALL DIMENSIONS IN INCHES

### TRUCK WITH REAR STEPS

YES  NO

**TAKE PICTURES! EACH PICTURE IS WORTH A 1000 WORDS.**