

Site Name:
Site Address:

Date:
Report by:

VEHICLE RESTRAINT SITE SURVEY FORM

DIRECTIONS

1. Please complete all questions applicable to the installation configuration. Failure to supply required information may result in a delay in your order processing. **Survey information must reflect site conditions at the time of installation.**
2. **For multiple installs:** if site conditions are not identical for each install, please fill out a separate site survey form.
3. To ensure accurate order processing, please use decimals instead of fractions when supplying dimensions and other measurements. For example: ½" should be .50.

DOCK / DOOR #(S) where installation is taking place: _____

Vehicle Restraint Model:

HVR303 _____ SVR303 _____ TL85A _____ TL85 _____ ML10 _____

Dock Leveler Type:

Hydraulic A-Series _____ Hydraulic U-Series _____ Vertical Storing Dock _____
Air Cylinder Dock Leveler _____ Airbag Dock Leveler _____ Mechanical A-Series _____
Mechanical U-Series _____ Hydraulic Edge-of-Dock _____ Mechanical Edge-of-Dock _____
Competitor Model (Describe): _____ No Dock Leveler _____

Dock Leveler Capacity:

20,000 lbs / 9,090 kgs _____ 25,000 lbs / 11,363 kgs _____ 30,000 lbs / 13,636 kgs _____
35,000 lbs / 15,909 kgs _____ 40,000 lbs / 18,181 kgs _____ 45,000 lbs / 20,454 kgs _____
50,000 lbs / 22,727 kgs _____ 60,000 lbs / 27,272 kgs _____ 80,000 lbs / 36,363 kgs _____
Other _____ No Dock Leveler _____

Lip Length:

16" / 406mm _____ 18" / 457mm _____ 20" / 508mm _____

Dock Face / Restraint Mounting Surface:

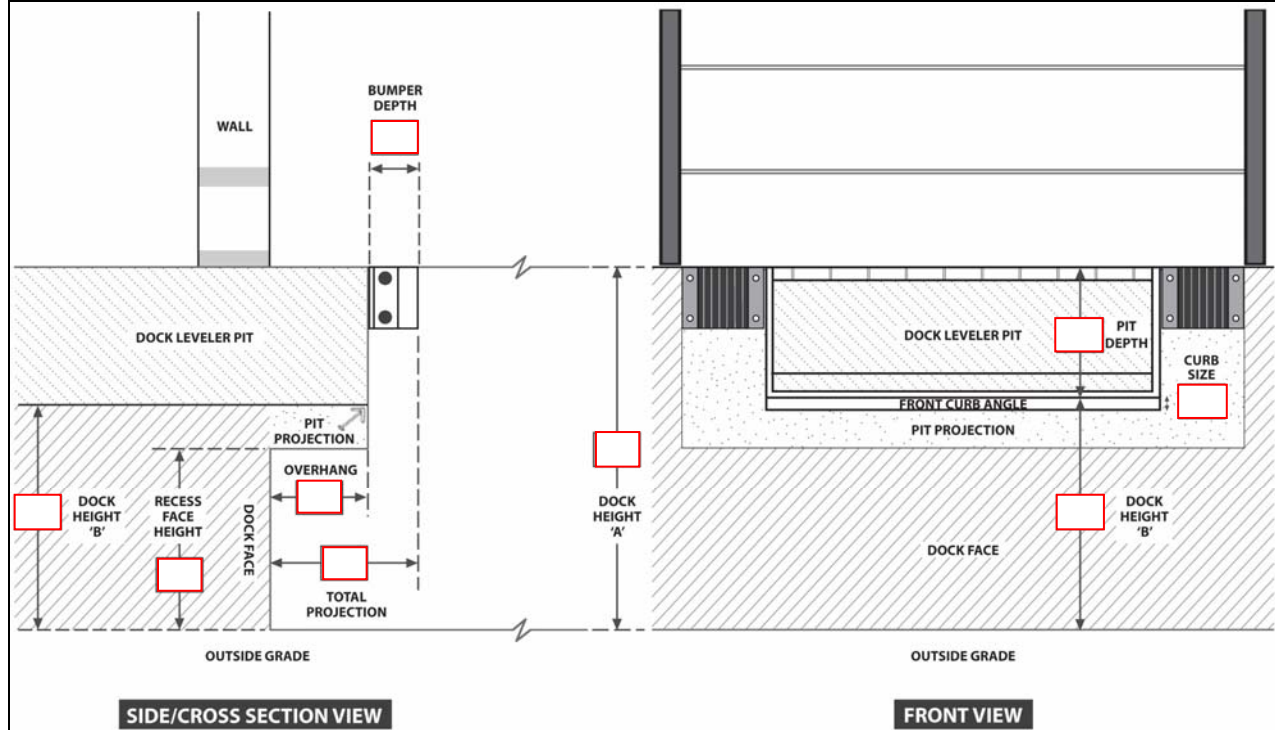
Concrete (must be minimum 6" thick) _____ Concrete with embedded mounting plate _____
Brick _____ Cinder block _____ Stub wall (partial wall with open pit) _____ Other _____

Is the pit floor made of concrete? (Or dock floor if there is no pit): Yes _____ No _____

Is a pit floor plate bracket in place, or will one be available on site if required? Yes _____ No _____

LOADING DOCK DETAILS

Required dimensions are outlined in **RED** in the diagram below. Please fill in completely.



Dock height (difference in inches from dock floor to finished outside grade)

Dock 1	Dock 2	Dock 3	Dock 4

Frequency of Use:

Once a Day or Less: _____ Two to Five Times a Day: _____ High Usage: _____

Note Any Special Trucks / Uses: _____

DOCK DESIGN CONDITIONS (MUST be completed when quoting a vehicle restraint for existing dock installations). Check all that apply, and supply additional information if required.

Pit projection (cantilevered dock) in inches or mm _____ Is the driveway inclined or declined _____

Size of bumper projection _____ Length of dock leveler lip _____

DOCK LEVELER REPLACEMENT PIT DETAILS

Pit width in inches or mm _____ Pit length (front to rear) in inches or mm _____ Pit depth at front in inches or mm _____ Pit depth at rear in inches or mm _____ Are there embedded curb angles? If so, what condition are they in? _____ Are there any concrete pit obstructions, projections, or variances? If so, please explain: _____

VOLTAGE AVAILABLE: _____ V _____ PH _____ Hz

TRUCK DATA				
DIMS	TRUCK 1	TRUCK 2	TRUCK 3	TRUCK 4
A				
B				
C				
D				
E				
F				
G				
H				
AVG LG				
4X4 STD. OTHER TYPICAL ICC BAR				

Obstructions: _____

Approach: Level _____ Decline _____ Incline _____ %Grade _____ (use formula below)

Sloped Driveway Grade Calculation

Please use the following formula: $\text{Rise (R1 - R2)} \div \text{Run (R3)}$

Rise is the elevation difference between the parked dock and the driveway surface where the rise is measured.

Run is the actual distance on the driveway where the rise is measured i.e. 50' to match the average 'over the road' trailer length.

To determine these totals on site, use a 50' string line. Restrict general access to the dock leveler and loading dock area. While observing all appropriate safety precautions, secure the 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' and measure the vertical drop to grade. Use level for accurate height level.

