

FOR NEW LOADING RACK

Questions below are for a straight, uniform width platform.
For other conditions, please submit sketch.

- A. Platform Length = _____
- B. Platform Height:
 10'-8" 12'-8" 15'-4" Other _____
- C. Platform Width =
 3'-6" 4'-0" 5'-0" Other _____
- D. Access Stairs
 1 End Both Ends
 Number of stairs at other locations (perpendicular to main axis of platform): _____
 (NOTE: Stairs at 45 degree angle unless noted)
- E. Number of Cage Ladders: _____
 (Note Location)
- F. Platform Supports
 Pedestal 2 Leg Supports/Bent
- G. Material / Finish
 Aluminum
 Mill Finish
 Epoxy Coated
 Yellow Gray Black Other _____
 Steel
 Mill Finish Galvanized Primed
 Finish Painted (Provide Paint Specs. & Prep)
 Yellow Gray Black Other _____

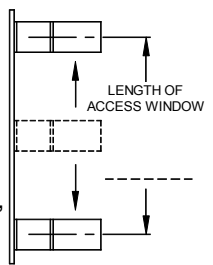
- H. Walk Surface
 Serrated Bar Grating (STD)
 Grip Strut
 Fiberglass Grating
- I. Canopy
 Full Half No Canopy
1. Material Finish - Structural Members
 Steel
 Mill Finish Galvanized Primed
 Finish Painted (Provide Paint Specs. & Prep)
 Yellow Gray
 Black Other _____
2. Material - Roofing
 26 Gauge Galvanized
 Option: FRP
 (Specify Style & Color)

ACCESS EQUIPMENT

A. SAFETY BRIDGE/STAIRS

1. Type
 B200/400 B300/500 B300RT/500RT
 To be Determined
2. Material / Finish
 Aluminum
 Mill Finish Epoxy Coated
 Yellow Gray Black Other _____
 Steel
 Mill Finish Galvanized Primed
 Painted (Provide Paint Specs & Prep)
 Yellow Gray Black Other _____
3. Width
 24" (STD) 18" (NAR) 30" 36" 48"
 Other _____
4. Type of Mount
 Standard
 Top Mount
 Flush Mount
 Pivot
 Standard
 Elevating
 "Hemco" Retrofit
 Material / Finish
 Mill Steel Primed Steel Galvanized Steel

5. Options
 Self-Leveling Hoop 2-rail 3-rail
 4' x 6' 6' x 6'
 Hoop Height
 6" 18" 33" Other _____
- Track Mount
 Material
 Finish Painted (Provide Paint Specs & Prep)
 Primed Steel
 Galvanized Steel
 Mill Steel
 Type of Handrail
 Chain Openings
 Swing Gates
 Track Mounted (Unless Noted, Track Mounted Handrail will be Steel Construction)
- Modified Stored Position (80 Degrees STD)
 Sea Container Tread
 Air Assist Operation (80 PSIG-STD)
 (Other Systems Available - Advise PSIG _____)
 Hydraulic Operation Manual Operation
 Power Operation



6. Modifications: _____

B. SAFETY SYSTEMS

1. Type/Series

- B200HS/400HS B300HS/500HS

2. Length = _____

3. Material/Finish

- Aluminum
 Mill Finish
 Epoxy Coated
 Yellow Gray
 Black Other _____
- Steel
 Mill Finish Galvanized Primed
 Finish Painted (Provide Paint Specs & Prep)
 Yellow Gray Black Other _____

4. If enclosure is longer than Platform (or Overhangs the end), Indicate Length of Overhang at each end. _____

5. Options

- Modified Stored Position (STD 80 Degrees)
 Other _____

6. Power Pack Option *

7. Modifications: _____

D. TRUCK ENCLOSURES

1. Counter weighted / Hydraulic (STD)

(Other systems optional-advise PSIG _____)

2. Length = _____ Width = _____

3. Material/Finish

- Aluminum (Platform only)
 Mill Finish
 Epoxy Coated
 Yellow Gray
 Black Other _____
- Steel
 Mill Finish Galvanized Primed
 Flame Coated
 Finish Painted (Provide Paint Specs & Prep)
 Yellow Gray Black Other _____

4. Options

- Spring Operated Gangway
 With Swing Gates
 Flip Up Panels

5. Power Pack Option *

C. HOPPER CAR/TRUCK HANDRAIL SYSTEM

1. Length = _____

2. Fixed Elevating

3. Material/Finish

A) Handrail

- Aluminum
 Mill Finish
 Epoxy Coated.
 Yellow Gray
 Black Other _____
- Steel
 Mill Finish Galvanized Primed
 Finish Painted (Provide Paint Specs & Prep)
 Yellow Gray
 Black Other _____

B) Supports

- Mill Finish Galvanized Primed
 Finish Painted (Provide Paint Specs & Prep)
 Yellow Gray
 Black Other _____

4. Optional Access Platform with:

B300RT/500RT Bridge

5. Power Pack Option *

* POWER PACK OPTION *

- Single Station
 Double Station
 Non-Explosion Proof
 Explosion Proof:
 Class _____
 Division _____
- Electrical Requirement
 Single Phase
 Three Phase
 Voltage _____
- Air Driven Pump-Explosion Proof
 Cylinder-Rod Boot Covers
 Special Material _____

FOR EXISTING LOADING RACK

Identify which Member/Grating Configuration matches your Platform & fill in the correct sizes.

1. Grating Size _____			
2. Mat. Finish _____			
3. Member Size _____ (Depth & Flange Width)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. Grating Size _____			
2. Mat. Finish _____			
3. Member Size _____ (Depth & Flange Width)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LOADING ARMS

Note Riser Location, Quantity, etc. on Vehicle & Platform Plan Views.

- Quantity of Arms _____
- Riser Orientation (please note on platform sketch)
 - Upfeed Downfeed Horizontal
- Product to be transferred _____
- Product temperature _____ °F
Viscosity _____ SSU
Concentration (If applicable) _____
Material of Construction & Seals Now Used to Handle Product _____
- Type of Vehicle
 - Tank Truck Railcar Sea Container
 - Other Type of Loading (drums etc.) _____
- Sizes and Capacities
Pipe Size _____ Vapor Pipe Size _____
Max PSIG _____ Discharge Rate _____ GPM
Working PSIG _____
- Features
Will Arm Need to Offer Flexibility for Vehicle Mis-Spotting?
 - Yes No Spotting Allowance \pm _____ FTWill Arm Serve Both Sides of Platform?
 - Yes No
- Splash Loaded
 - Submerge Tight Fill
 - If Tight Fill, specify Size & Type of Tight Fill Connection. _____
- Is a Loading Valve Required in the Loading Arm?
 - Yes No
 - If Valved loader, specify size, preferred type, and valve location. _____
 - If Valved Loader, Will Arm Retain Product?
 - Yes No
- Vapor Recovery
 - Yes No
- Vapor Recovery Attachment
 - Inflatable Hatch Seal
 - Cover Plate
 - Tapered Hatch Plug
 - None (Specify Size & Type of Connection on end of Vapor Line) _____
- Type of Requirement
 - Top Loading
 - Top Unloading
 - Bottom Loading
 - Bottom Unloading
- Preferred Metals
 - All Parts Carbon Steel
 - Carbon Steel & Aluminum
 - All Parts 316 Stainless Steel
 - 316 Stainless Steel & Aluminum
 - Non-Ferrous Metals
- Preferred Seals
 - Viton
 - Buna-N
 - Food Grade Neoprene
 - Teflon
 - Not Known
 - Other _____
- Preferred Balancing Method
 - Spring
 - Right Hand Left Hand
 - Counterweights
 - Other _____
- Special Requirements for Arm
 - Steam Jacketing
 - X-Ray
 - All Welded Construction
 - High Level Sensor
 - Other _____
- Equipment by Others (Specify Weight & Location)
 - Electrical Tracing _____ LBS/FT
 - Insulation _____ LBS/FT
 - Hose _____
 - Valve _____
 - Other _____
- Customer Preferences (if applicable)
Type of Arm (Mfg & model #) _____
Desired Metals and Seals _____
- Options:
 - Flow Deflector Automatic Shut-off
 - Telescopic Drop Pipe
 - Pneumatic/Hydraulic Actuation
- Swing Joint Style:
 - Split Flange w/V-Ring Seals
 - Standard Joint w/V-Ring Seals
 - Aluminum Joint (o-ring seals only)
 - Steam Jacketed Joint
 - Split Flange - PTFE lined
 - Split Flange Joint w/Leak Detection & Purging Capabilities