



Matta-Lift®: 21st Century Catalyst Loading

Matta-Lift® is an innovative and adaptable technology built for today and tomorrow. It provides a safer, more cost-effective way to manage the catalyst changeout process, allowing your shutdown to stay on schedule even through wind and rain.

Benefits of the Matta-Lift®

- **Speed:** Can load at a rate equal to or greater than a crane, without damage to the material through attrition or loading—even during rain and wind conditions that would shut down a crane.
- **Flexible:** The portable system can be readily mobilized and demobbed and adapted to various facilities.
- **Safety:** Transport a full rescue crew to the top of a vessel in just seconds—no need for High angle rescue setup to get people down. Greatly reduces the number of "live loads" over workers on the ground and top deck.
- **Savings:** Increase personal productivity by helping to mitigate downtime, which can cost hundreds of thousands to millions per unit, per 24-hour period.

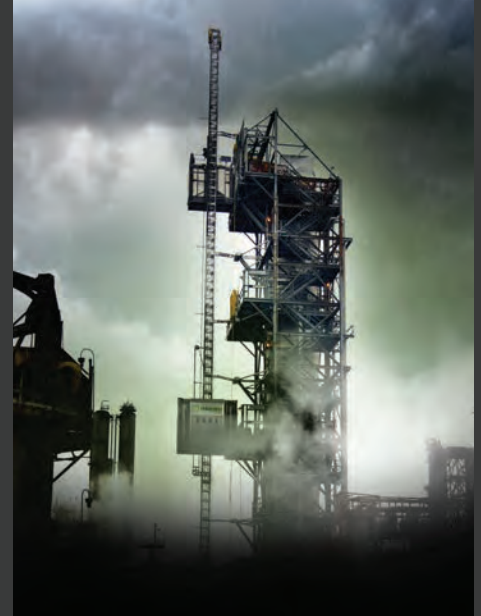
Features of the Matta-Lift®

- Fully-enclosed material handling
- Atmospheric gas detection
- Wind speed monitoring
- Emergency breathing air
- Fire extinguishers
- Powered floor rollers for container loading/unloading
- Dual manway hatches in the carriage roof
- Two-stage loading
- Integrated weigh scales
- All components are class 1, division 1, groups C/D explosion-proof standards



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Matta-Lift can save you days off your shutdown schedule.





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Technical Information

Footprint:

- 2 car option - 30' x 24' required
- 1 car option - 20' x 24' required

Mast Information:

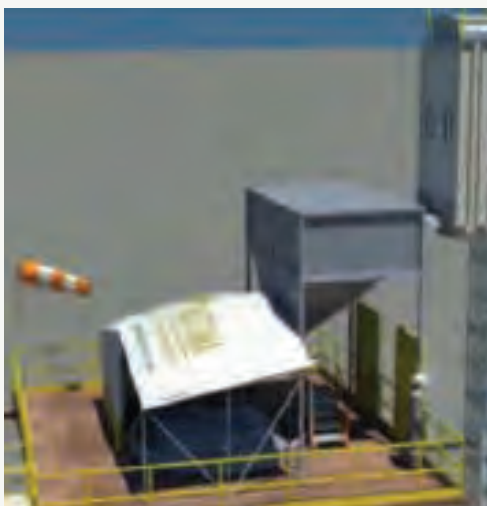
- Maximum mast height of 450'
- Normal support required every 30'
- Maximum engineered wind speed of 45 mph/72 kph

Load Specifications Per Car:

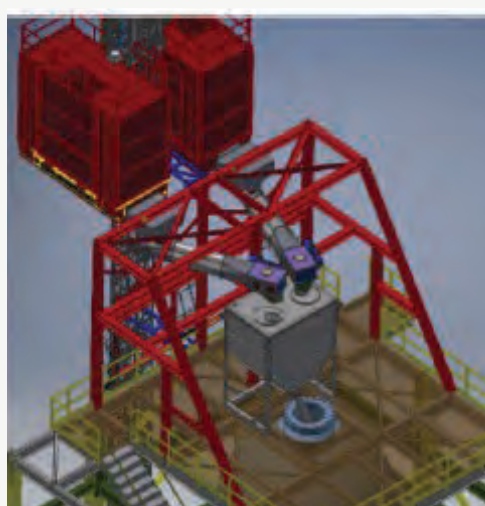
- Lift speed of 200 ft/minute
- Load volumes of up to 1100 ft³/hr
- Load capacity of 8,500 lbs
- Maximum number of people - 24

Loading Options

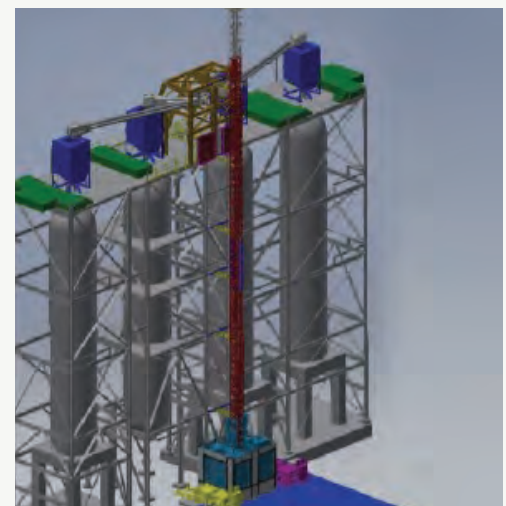
We match customers' requirements. Below are some examples:



Single Car
Configuration



Double Car
Configuration



Multi-Vessel Loading
Configuration



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