

# Mobile Ship and Barge Loading

**SUPERIOR**



Load multiple hatches from a single feed point



## High Capacity Units

- ▶ Up to 5,000 tons/hour from portable conveying equipment.



## Maximum Mobility

- ▶ One unit with parallel, radial and inline travel capabilities.



## Multi-Function Machines

- ▶ Same system performs load, unload and stockpile management functions.



## Strength and Stability

- ▶ Patented FB® Undercarriage maintains strength, stability and safety.



## Portable Truck Unloading

- ▶ Drive over RazerTail® Truck Unloader moves material from trucks to ship loader.



Ship Loading

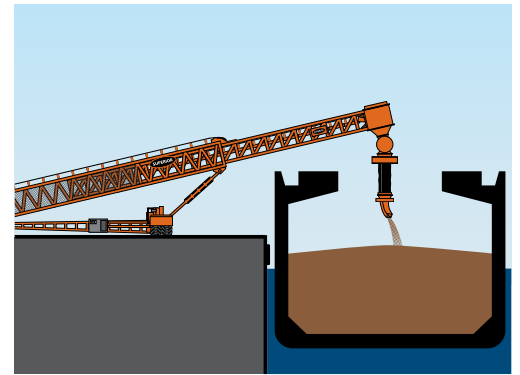


Barge Loading



Truck Unloading

# Ship Loading



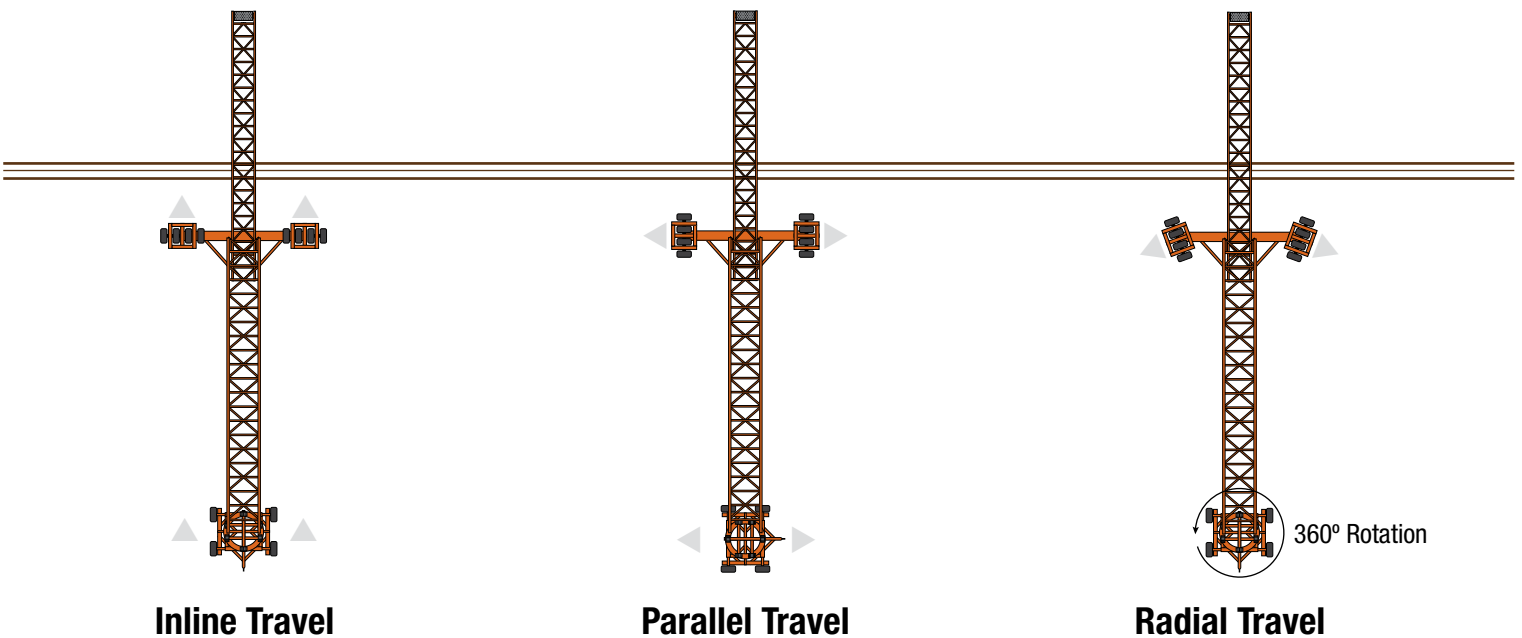
- ① **Telescopic Action**
  - ▶ Allows for hatch to be fully trimmed
- ② **Luffing Action**
  - ▶ Allows conveyors to react to tides
- ③ **RazerTail Truck Unloader**
  - ▶ Convey product from truck to ship



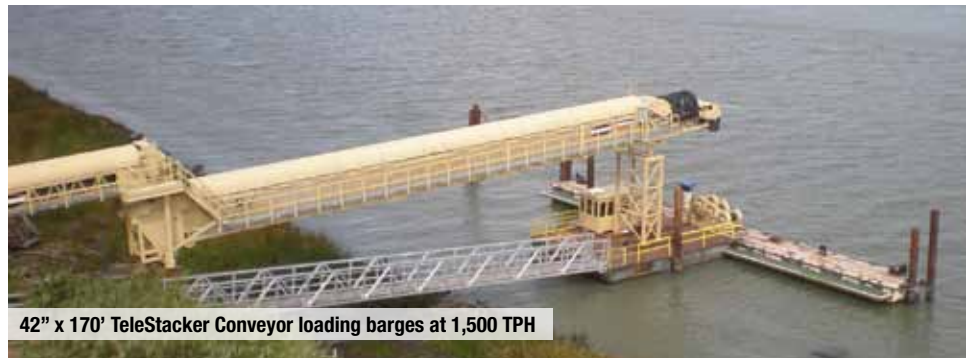
RazerTail Truck Unloader

TeleStacker Conveyor

# Free Range Movement



# Barge Loading



# Ship Unloading



# Conveyor Mobility



Tracked Mobile Pivot Base



Two-Wheel Mobile Pivot Base



Single Wheel Drive

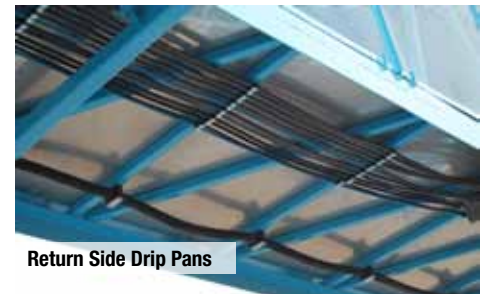
# Eco-friendly Options



Conveyor Covers



Telescoping Discharge Chute/Trimming Spoon



Return Side Drip Pans



Onboard Power Supply



Hot-dip Galvanized



Modular Hopper

## TeleStacker Conveyor Size Range

5,000 TPH							72"
4,000 TPH				60"		60"	60"
2,400 TPH				48"		48"	48"
1,800 TPH				48"		48"	48"
1,500 TPH	42"	42"		42"		42"	42"
1,200 TPH	42"	42"		42"		42"	42"
1,000 TPH	36"	36"	36"	36"	36"	36"	36"
800 TPH	36"	36"	36"	36"	36"	36"	36"
500 TPH	36"	30"		30"		36"	36"
	110'	130'	136'	150'	158'	170'	190'

## RazerTail Truck Unloader Size Range

Belt Width	48"		72"		
	Description	Standard	Discharge Conveyor	Standard	Large Capacity
Discharge Height	6'11"		Up to 12'-3"	7'-6"	12'-3"
STPH	1,000		1,000	1,500	1,650
Material Size	2" minus		3" minus	3" minus	8" minus
Ramp Height	32"		32"	22"	44"

For more information or to locate a dealer near you:  
[superior-ind.com](http://superior-ind.com) or 1-800-321-1558

