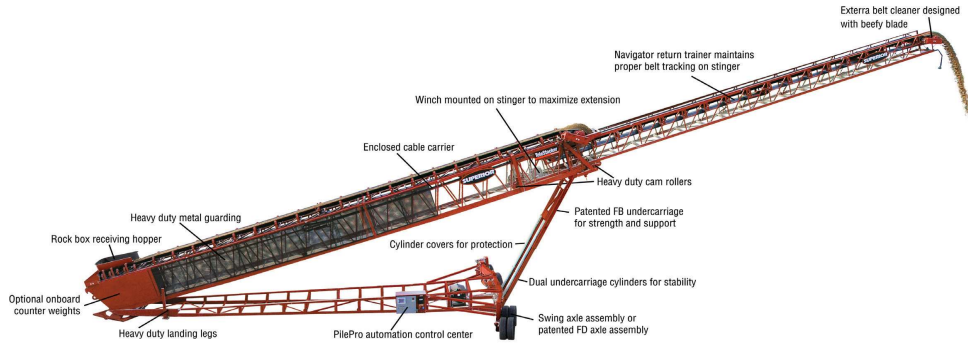


TeleStacker Conveyor Dimensions



Dimensions

| | FD Axle Units | | | | Swing Axle Units | | | |
|------------------------------------|---------------|---------|----------|---------|------------------|---------|---------|---------|
| | 110 | 130 | 136 (LP) | 150 | 130 | 150 | 170 | 190 |
| Extended Length (ft) | 110 | 130 | 136 (LP) | 150 | 130 | 150 | 170 | 190 |
| Axle Weight (lbs) | 30,500 | 34,500 | 36,000 | 40,000 | 37,500 | 38,000 | 46,000 | 47,000 |
| Kingpin Weight (lbs) | 12,500 | 18,300 | 13,000 | 24,600 | 13,600 | 18,550 | 19,100 | 22,500 |
| Total Weight (lbs) | 43,000 | 53,100 | 49,000 | 64,600 | 51,100 | 56,550 | 65,100 | 69,500 |
| Travel Height | 12' 3" | 13' 8" | 13' 1" | 13' 10" | 12' 5" | 13' 11" | 13' 11" | 13' 11" |
| Travel Length | 60' | 70' | 80' | 80' | 80' | 80' | 100' | 100' |
| Travel Width | 11' 11" | 11' 11" | 11' 11" | 11' 11" | 11' 11" | 11' 11" | 11' 11" | 11' 11" |
| Highest Extended Discharge Height | 41' 2" | 45' 5" | 44' | 52' 9" | 47' | 52' 8" | 61' | 67' 8" |
| Lowest Extended Discharge Height | 18' | 20' 1" | 20' 3" | 19' 3" | 14' 5" | 15' 10" | 15' | 16' 1" |
| Highest Retracted Discharge Height | 25' | 27' 3" | 27' 1" | 30' 10" | 30' 9" | 31' 3" | 39' | 39' |
| Lowest Retracted Discharge Height | 11' 8" | 13' 1" | 12' 8" | 12' 6" | 10' 4" | 11' 2" | 11' 3" | 11' 3" |
| Maximum Pile Height | 37' 7" | 42' 6" | 41' 9" | 50' | 44' 1" | 48' 7" | 60' | 66' 8" |

Maximum Stockpile Capacity

| Conveyor | 90" Pile | 180" Pile | 270" Pile |
|----------|------------------------------|-------------------------------|-------------------------------|
| 110' | 19,670 yards 21,200 tons | 34,447 yards 37,700 tons | 49,223 yards 87,800 tons |
| 130' | 27,252 yards 35,400 tons | 48,284 yards 63,100 tons | 69,317 yards 90,900 tons |
| 136' | 30,074 yards 35,500 tons | 53,263 yards 62,700 tons | 76,452 yards 90,400 tons |
| 150' | 40,984 yards 51,800 tons | 72,634 yards 92,200 tons | 104,283 yards 132,600 tons |
| 170' | 56,143 yards 73,600 tons | 99,292 yards 130,900 tons | 142,442 yards 188,100 tons |
| 190' | 82,260 yards 107,500 tons | 145,798 yards 190,500 tons | 209,337 yards 273,400 tons |

Available Belt Widths by Lengths

| Conveyor | 30" BW | 36" BW | 42" BW | 48" BW | 60" BW | 72" BW |
|------------|--------|--------|--------|--------|--------|--------|
| 110' TSFD | | x | x | | | |
| 130' TSFD | x | x | x | | | |
| 130' TSSA | | x | | | | |
| 136' TSFLP | | x | | | | |
| 150' TSFD | x | x | x | x | | |
| 150' TSSA | | x | x | x | x | |
| 158' TSFLP | | x | | | | |
| 170' TSSA | | x | x | x | | |
| 190' TSSA | | x | x | x | | |
| 170' TSPP | | x | x | | x | |
| 190' TSPP | | | | | x | x |

For more information or to locate a dealer near you:
www.superior-ind.com or call 1-800-321-1558



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TeleStacker® Conveyor



Over 800 in service units and counting...

Reduce Operating Expense

Obtain maximum efficiency for every hour of operation.

- ▶ Decrease expense incurred maintaining inefficient loaders
- ▶ Reduce dependency on fuel
- ▶ Control increasing labor expenditures
- ▶ Ask us for haul truck, loader and TeleStacker conveyor operating cost comparisons

Limitless Configurations

From highly mobile to stationary or fixed, Superior offers the largest range of sizes and options on the market.

- ▶ Up to 72" x 190'
- ▶ Patented FD axle, swing axle, pit portable and low profile configurations
- ▶ Experience in galvanized finishes and epoxy paint coatings
- ▶ Patented FB® Undercarriage is standard on all units

Overcome Costly Material Segregation

Capable of consistently creating layered stockpiles, the TeleStacker conveyor is the most effective solution for stockpile segregation problems.

- ▶ Create fully desegregated stockpiles
- ▶ Stack up to 30% more material with trapezoidal-shaped pile

Automated Intelligence

The unlimited flexibility of Superior's PilePro™ automation package adds efficiency to your operation and produces a higher quality product.

- ▶ In house programmers and developers
- ▶ Custom designed programs tailored for the application
- ▶ Flexibility for adjusting programs in the field
- ▶ Easy to use touch screen automation package

More Sizes Means More Flexibility

| TPH | 110' | 130' | 136' | 150' | 158' | 170' | 190' | 110' | 130' | 136' | 150' | 158' | 170' | 190' | 110' | 130' | 136' | 150' | 158' | 170' | 190' | | | | | | | |
|-----------|----------------------|------|------|------|------|------|------|----------------|------|------|------|------|------|------|----------------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|
| 5,000 TPH | | | | | | | 72" | | | | | | | | | | | | | | | | | | | | | |
| 4,000 TPH | | | | 60" | 60" | 60" | | | | | | | | | | | | | | | | | | | | | | |
| 2,400 TPH | | | 48" | 48" | 48" | | | 48" | | | | | | | | | 48" | | | | | | | | | | | |
| 1,800 TPH | | | 48" | 48" | 48" | | | 48" | | | | | | | | | 48" | | | | | | | | | | | |
| 1,500 TPH | 42" | 42" | 42" | 42" | 42" | | | 42" | 42" | | | | | | | | | | | | 42" | | | | | | | |
| 1,200 TPH | 42" | 42" | 42" | 42" | 42" | | | 42" | 42" | | | | | | | | | | | | 42" | | | | | | | |
| 1,000 TPH | 36" | 36" | 36" | 36" | 36" | 36" | | | | 36" | 36" | 36" | | | | | 36" | | | | 36" | 36" | | | | | | |
| 800 TPH | 36" | 36" | 36" | 36" | 36" | 36" | 36" | | | 36" | 36" | 36" | 36" | | | 36" | 36" | 36" | | | 36" | 36" | | | | | | |
| 500 TPH | 36" | 30" | 30" | 30" | 36" | 36" | 36" | | | 36" | 36" | | | | | 30" | 36" | 36" | | | 36" | 36" | | | | | | |
| | 110' | 130' | 136' | 150' | 158' | 170' | 190' | 115' | 130' | 135' | 150' | 158' | 170' | 190' | 110' | 130' | 136' | 150' | 158' | 170' | 190' | 110' | 130' | 136' | 150' | 158' | 170' | 190' |
| | TeleStacker Conveyor | | | | | | | Competitor One | | | | | | | Competitor Two | | | | | | | Competitor Three | | | | | | |

Models



FD Axle

- ▶ Highly mobile applications
- ▶ Quick set up between transport and stockpile modes
- ▶ Enclosed hydraulic planetary wheel drive
- ▶ Tandem walking beam suspension
- ▶ Road portable



Swing Axle

- ▶ Designed for applications where mobility is less essential
- ▶ Load equalizing walking beam arrangement
- ▶ Hydraulic power travel
- ▶ Road portable



Pit Portable

- ▶ Designed for highest capacity, highest tonnage applications
- ▶ Heavy duty, fabricated steel
- ▶ Stationary applications



Low Profile

- ▶ Eliminates feed conveyor between portable plant
- ▶ Minimizes the number of loads in transport
- ▶ Faster, easier relocation with quick change fifth wheel hitch
- ▶ Reduces space requirements

Standard Features



Navigator® Return Trainer

- ▶ Provides continuous belt alignment to combat the constant radial movement of the conveyor
- ▶ Avoids damaging side contact with the belt



FB Undercarriage

- ▶ Strongest undercarriage support in the industry
- ▶ Extra beef allows for increased capacity
- ▶ Added strength and stability



Sealing System

- ▶ Eliminates spillage between belt and hopper skirting
- ▶ Prevents belt sag in load zone
- ▶ Quick change UHMW cartridges designed to fit into idler frame



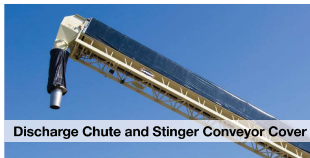
Superior Conveyor Components

- ▶ Idlers, pulleys and belt cleaners
- ▶ Stocked locally by North American distribution partners

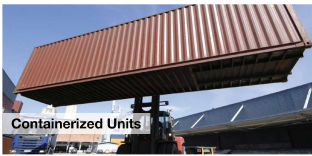
Options



Hot-dipped Galvanized Steel



Discharge Chute and Stinger Conveyor Cover



Containerized Units



Covered Conveyor and Walkway

Additional Options

- ▶ 3 Coat Epoxy Finish
- ▶ Hydraulic Landing Legs
- ▶ Rockguards
- ▶ Sentinel™ Belt Speed Sensors
- ▶ Sonicscout™ Material Sensors
- ▶ Spray Bar
- ▶ Urathon® Return Rolls
- ▶ Wireless Remote System

PilePro Automation



Flexible

- ▶ In-house programmers and developers
- ▶ Custom designed programs tailored for the application
- ▶ Ability to download upgrades in the field
- ▶ Standard program, creates four different pile types
- ▶ Recalls up to four previous pile projects

Powerful

- ▶ Increase your tons per hour and pile volumes
- ▶ Consistently creates fully desegregated stockpiles
- ▶ Radial and inline windrow, radial and inline conical
- ▶ Easy to use touch screen with optional remote
- ▶ Predelivery testing completed at Superior



Radial Windrow



Radial Conical



Inline Windrow



Inline Conical

Applications



30x130, Aggregate



60x190, Mining



36x150, Non-Metallic Minerals



42x170, Rail Unload



48x150, Barge Loading



36x190, Ship Loading