

# TeleStacker<sup>®</sup> Conveyor

The Best Selling Telescoping Conveyor on the Planet



## Experienced Machine



More than 800 field-tested, working units.



## Strong and Safe



Safe conveyor stability in environments under constant stress.



**200%**

Less Deflection\*

## Solid Construction

Up to 35% heavier than most competitor units.

First Unit Built In

**1997**



**5-year**

Structural Warranty

## Quick Set Up



Fastest axle transition from road travel to stockpile modes.

## Smart Controls

In-house engineers for clear automation integration.

Units Up To

**5000**  
TPH



\*The degree to which structure shifts under a load.

# Cutting Edge Conveying



## FB® Undercarriage\*

This robust undercarriage support system is simply designed with more steel for rock-solid bracing at the stacker's most crucial points of stress.

## Axle Configurations

If you often move from pit to pit, you need the changeover speed of our FD axle\*. For less road travel, a swing axle\* may better match your in-pit travel needs.

## Support Rollers\*

These heavy-duty rollers support the stinger conveyor as it travels. Designed to be load equalizing, each carries even weight for less stress and long life.

## Superior Components

Recognized as a leader in problem-solving product development, this Superior division supplies our conveyors with unrivaled, American made idlers, pulleys and accessories.



\*Patented Innovations

## TOP 5

Reasons to own a

### Telescoping Radial Stacking Conveyor



Reduce or eliminate material compaction and stockpile segregation.



Stockpile 30% more material than traditional stacking conveyors.

# PilePro™ Automation



## Personal Program

Custom programs designed for application specific work.

## Kudos from the Quarry

**“TeleStacker conveyors don’t require operators, payroll or workers’ compensation benefits and they show up every day.”**

- Jim Bell, Bellco Materials



### Cash Back

*“We achieved a 28-cent-per-ton savings by eliminating double handling of our finished products, the high costs of using trucks and additional manpower to transfer material to stockpiles.”*

**Chad Abramson**  
Aggregate Industries



### Swift Shift

*“We can shift from transport position to working mode in just a matter of minutes. When you see it in action, you know it’s worth every penny to a portable operation.”*

**Sam Brown**  
Russell Redi-Mix



### Smooth Mix

*“It stops our rocks from segregating and when you make asphalt and concrete you want that rock to be mixed or it won’t make spec.”*

**Plant Manager**  
Ohio Aggregate Producer



### Retired Wheels

*“We avoid congestion, the possibility of accidents and we eliminate the problems caused by drivers dumping material on the wrong stockpiles.”*

**Tom Smith**  
Rocky Mountain Materials



Cut high operating costs common to rolling stock equipment.



Hit precise targets like silos, bins, railcars, barges and ships.



Limit dust, noise, truck traffic and reduce environmental impact.

# Aggregate Models

	FD Axle Units					Swing Axle Units				
Extended Length (ft)	110	130	136 (LP)*	150	158 (LP)*	110	130	150	170	190
Axle Weight (lbs)	30,500	34,500	36,000	40,000	52,200	28,000	37,500	38,000	46,000	47,000
Kingpin Weight (lbs)	12,500	18,300	13,000	24,600	16,000	11,000	13,600	18,550	19,100	22,500
Total Weight (lbs)	43,000	52,800	49,000	64,600	68,000	39,000	51,100	56,550	65,100	69,500
Travel Height	12' 3"	13' 8"	13' 1"	13' 10"	14' 0"	12' 7"	12' 5"	13' 11"	13' 11"	13' 11"
Travel Length	60'	70'	80'	80'	97' 6"	61'	80'	80'	100'	100'
Travel Width	11' 11"	11' 11"	11' 11"	11' 11"	11' 6"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"
Highest Extended Discharge Height	41' 2"	45' 5"	44'	52' 9"	48' 10"	38' 11"	47'	52' 8"	61'	67' 8"
Lowest Extended Discharge Height	18'	20' 1"	20' 3"	19' 3"	19' 6"	14' 2"	14' 5"	15' 10"	15'	16' 1"
Highest Retracted Discharge Height	25'	27' 3"	27' 1"	30' 10"	30' 10"	23' 11"	30' 9"	31' 3"	39'	39'
Lowest Retracted Discharge Height	11' 8"	13' 1"	12' 8"	12' 6"	12' 4"	9' 11"	10' 4"	11' 2"	11' 3"	11' 3"
Maximum Pile Height	37' 7"	42' 6"	41' 9"	50'	47' 3"	37' 7"	44' 1"	48' 7"	60'	66' 8"

\* Low Profile Units

# TeleStacker Conveyor Specifications

	Aggregate Duty TeleStacker Conveyor	Mine Duty TeleStacker Conveyor	Marine Duty TeleStacker Conveyor
Time of Operation	<b>Class I (1.0 SF or 10 hour shift)</b>	<i>Class III (2.0 SF or 24 hour shift)</i>	<i>Class II (1.5 SF or 16 hour shift)</i>
Environment	<b>Dry/Inland</b>	<i>Dry/Inland</i>	<i>Coastal</i>
Finish	<b>Enamel</b>	<i>Enamel</i>	<i>Galvanized or Epoxy</i>
Operating Tonnage	<b>200 - 1,500 TPH</b>	<i>200 - 3,000 TPH</i>	<i>500 - 5,000 TPH</i>
Belt Width	<b>24" - 42"</b>	<i>24" - 72"</i>	<i>36" - 72"</i>
Belt Thickness	<b>1/2" Abrasion Resistant Covers</b>	<i>3/4" Flame or Cut/Gouge-resistant</i>	<i>3/4" MOR Grain or Wood Chip</i>
Primary Belt Scraper	<b>Exterra® Primary Belt Scraper</b>	<i>Mine Duty Belt Scraper</i>	<i>Mine Duty Belt Scraper</i>
Secondary Belt Scraper	<b>Optional</b>	<i>Mine Duty Belt Scraper</i>	<i>Mine Duty Belt Scraper</i>
Pulleys	<b>CEMA</b>	<i>Mine Duty 2.0</i>	<i>Mine Duty 2.0</i>
Pulley Lagging	<b>3/8" HBR</b>	<i>1/2" HBR</i>	<i>1/2" HBR</i>
Motor	<b>Standard</b>	<i>Severe Duty</i>	<i>Severe Duty</i>
Gearing	<b>V-belt/Shaftmount</b>	<i>Right Angle/Direct Coupled</i>	<i>Right Angle/Direct Coupled</i>
Bearings	<b>Pillow Block</b>	<i>SAF Pillow Block</i>	<i>SAF Pillow Block</i>
Take-ups	<b>Wide Slot Take-up</b>	<i>Heavy Duty Take-up</i>	<i>Heavy Duty Take-up</i>
Idlers	<b>5" CEMA B and C</b>	<i>6" CEMA C, D and E</i>	<i>6" CEMA C, D and E</i>
Skirting/Load Area	<b>5' with Sealing System</b>	<i>5' - 10' with Sealing System or Impact Bed</i>	<i>5' - 10' with Sealing System</i>
Remote Greasing	*	<i>Recommended</i>	<i>Recommended</i>
Movement Horn	*	<i>Recommended</i>	*
Zero Speed Switch	*	<i>Recommended</i>	<i>Recommended</i>
Mis-Alignment Switch	*	<i>Recommended</i>	<i>Recommended</i>
E-Stop and Cable	*	<i>Recommended</i>	<i>Recommended</i>
Rip Detection Switch	*	<i>Recommended</i>	<i>Recommended</i>
Area Lighting	*	<i>Recommended</i>	*
Tracks	*	<i>Recommended for Heap Leach</i>	*
FB® Undercarriage	<b>Required</b>	<i>Required</i>	<i>Required</i>
Portability	<b>FD Axle, Swing Axle</b>	<i>FD Axle, Pit Portable Axle</i>	<i>FD Axle, Pit Portable Axle, Fixed Radial Axle</i>
Guarding/Handrails	*	<i>Painted Safety Yellow</i>	<i>Painted Safety Yellow</i>
Discharge Hoods	*	<i>Recommended</i>	<i>Recommended, Telescoping Chutes Available</i>
Hood and Skirting Liners	<b>1/4" AR 225</b>	<i>1/2" AR 400</i>	<i>3/8" AR 400</i>
Belt and Wind Covers	*	<i>Recommended for Dust</i>	<i>Recommended for Dust</i>

