

# Portable Radial Stacking Conveyor



## Quality Craftsmanship

Superior builds products and equipment that hold tough to their conditions in the field.

- ▶ Beefy, rigid, durable construction
- ▶ Four decades of building dependable, long-lasting conveyors
- ▶ Superior components (CEMA-rated idlers, Exterra® belt cleaner)
- ▶ American Society of Mechanical Engineering (ASME) certified our welders to create consistent results.

## Custom Engineered Configurations

There are some options you need and some you just do not. Our application engineers will work with you to design a unit suited for your specific application.

- ▶ Manual or hydraulically powered head or tail folds
- ▶ Size ranges from 24"– 42" belt widths and to 40'x150' in length

## Superior CEMA-rated Idlers

Superior's full line of idlers are a strong, maintenance-friendly solution.

- ▶ Bullet proof SpinGuard® seal system for long lasting bearing protection
- ▶ Angled base frame sheds material
- ▶ No pinch points between end stand and outside roll
- ▶ Upgrade to high density polyethylene Moxie® rolls

## Industry Leading Warranty and Local Support

Backed by the strongest warranty and support program in the industry, Superior's stacking conveyors are built to withstand a harsh working environment for many years to come.

- ▶ 5 year complete structural warranty
- ▶ 2 year complete conveyor warranty
- ▶ 2 year complete components warranty
- ▶ Local dealer support network



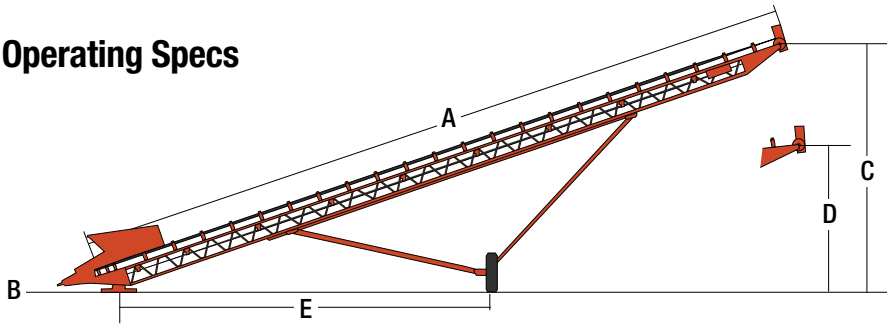
36 x 80 PRSC



36 x 95 PRSC

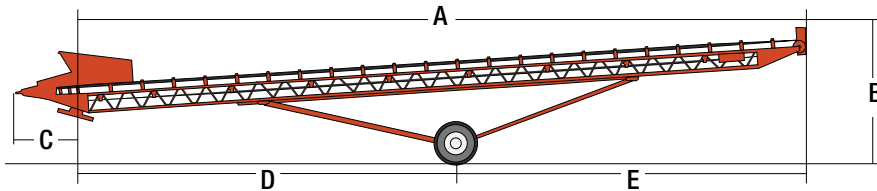
# Portable Radial Stacking Conveyor

## Operating Specs



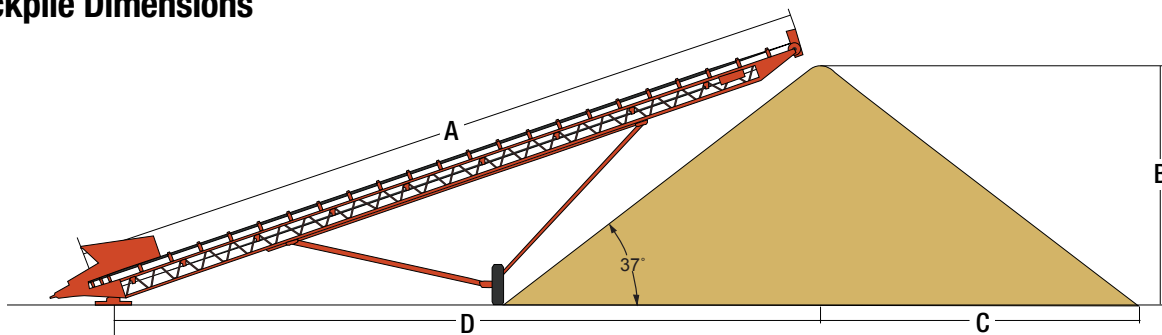
Conveyor Length	A	40'	50'	60'	70'	80'	90'	95'	100'	110'	125'	150'
Conveyor Ground Length	B	36' 2"	45' 8"	55' 2"	64' 7"	74'	85'	89'	93'	102'	116' 6"	140' 4"
Fully Raised Height to Center of Pulley	C	14' 5"	17' 11"	21'	24' 5"	28' 1"	29' 5"	33'	33' 8"	36'	40' 8"	47' 11"
Lowered Height to Center of Pulley	D	11' 6"	12' 5"	12' 5"	15'	14' 1"	14' 3"	14' 6"	14' 7"	16' 10"	17' 6"	18'
Anchor Pivot to Center of Axle	E	19' 9"	25' 5"	31' 2"	36' 4"	40' 11"	45'	47' 9"	51' 4"	55' 3"	60' 4"	79' 5"

## Transport Specs



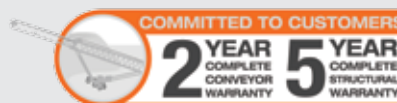
Conveyor Length	A	40'	50'	60'	70'	80'	90'	95'	100'	110'	125'	150'
Travel Length	A	43' 10"	49' 5"	59' 5"	69' 3"	63' 7"	68' 8"	73' 3"	78' 8"	60' 4"	68' 2"	80' 6"
Travel Height	B	12' 7"	11' 8"	11' 10"	12' 8"	14' 1"	13' 8"	13' 10"	14'	13' 9"	13' 10"	14'
Tail to Kingpin	C	5' 1"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 6"	5' 6"	5' 9"	6'
Kingpin to Axle	D	10' 7"	24' 8"	30' 11"	36' 12"	40' 9"	44'- 8"	49' 6"	51' 6"	30' 4"	37' 3"	49'
Axle to Head	E	24' 10"	24' 9"	28' 7"	33' 1"	22' 10"	24'	23' 9"	27' 2"	30'	30' 1"	31'

## Stockpile Dimensions



Conveyor Length	A	40'	50'	60'	70'	80'	90'	95'	100'	110'	125'	150'
Stockpile Height	B	13' 6"	16' 5"	19' 4"	22' 9"	26' 4"	29' 9"	31'	31' 9"	35' 2"	39' 3"	46' 4"
Radius of Pile	C	19'	23'	27'	30' 5"	36' 6"	39' 9"	41' 4"	42' 9"	47'	55' 4"	61' 10"
Anchor Pivot to Center of Pile	D	39' 3"	47' 10"	57' 6"	67' 3"	76' 5"	86'	90' 6"	95' 3"	104' 6"	119'	143' 4"

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



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