MASABA

PORTABLE RADIAL STACKER CONVEYOR



* Appropriate guarding supplied. We do not warrant that our guards will meet all local codes. It is the responsibility of the end user to have them checked by a local inspector.

Standard

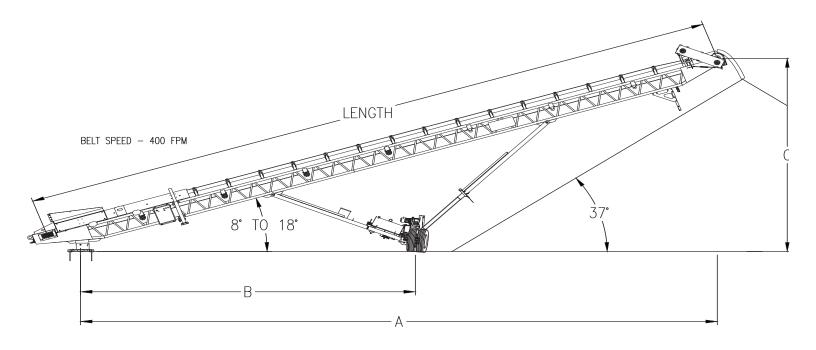
- » Main Frame Engineered truss (80' optional folding head, 100' head fold, 125' head & tail fold)
- » **Hopper** 6' long with adjustable rubber flashing
- » Guards
- » Base Plate with Kingpin Base plate for raise & lower
- » Towing/Lift eye
- » Tubular Undercarriage Manual raise with pin lock height adjustment
- » Axles 11R x 22.5 tires, with heavy-duty swivel block wheels
- » Drive Class II Electric Weg Motor, Dodge TAII V-Belt driven reducer
- » **Take Ups** Mechanical screw
- » **Belting** 2-ply, 220 PIW, 3/16" x 1/16" conveyor belt »
- » Belt Splice Mechanical steel fasteners
- » Idlers PPI CEMA B5-SB



Scan QR Code for More Information

Options

- » Base Platform Required for radial travel
- » Pintle Hitch
- » Portable package
- » Bumper
- » Landing Gear
- » Timber Lifting Kit
- » Hydraulic Raise
- » Axle Jacks
- » Hydraulic Extending Axles
- » Power Travel
- » Folding Axle Available on 100' & 125' only
- » **Belt Upgrade** 3 ply, 330 PIW, 3/16" x 1/16"
- » Vulcanized Belt Splice
- » **Belt Scraper** Flexco EZP1 primary scraper
- » Idler Upgrade PPI, CEMA C Idlers
- » Impact Idlers
- » Rubber Disc Return Idlers
- » Hopper AR Liners
- » Radial Recieving Hopper
- » AR Liners in Radial Recieving Hopper
- » Switch Gear NEMA 4 enclosure, 460-volt
- » Electrical 100' Lead Cord
- » Cord Wrap



Belt Width	30"				36"				42"			
Max Capacity	500 TPH				750 TPH				1000 TPH			
Length	60'	80'	100'	125'	60'	80'	100'	125'	60'	80'	100'	125'
Conveyor HP	25	30	30	40	30	40	40	50	50	60	60	75
Dimension "A"	57'-4"	77'-8"	93'-4"	117'-9"	57'-4"	77'-8"	93'-4"	117'-9"	57'-4"	77'-8"	93'-4"	117'-9"
Dimension "B"	30'-3"	40'-11"	48'-10"	61'-10"	30'-3"	40'-11"	48'-10"	61'-10"	30'-3"	40'-11"	48'-10"	61'-10"
Dimension "C"	20'-6"	27'-5"	33'-9"	41'-1"	20'-6"	27'-5"	33'-9"	41'-1"	20'-6"	27'-5"	33'-9"	41'-1"

Stockpile Capacity	60'	80'	100'	125'
Pile Height	20'6"	27'6"	32'6"	39'5"'
Arc Radius of Pile	58'	77'	96'6"	120'7"
Base Diameter of Pile	54'	73'	86'	103'4"
Conical Pile Capacity	783 Tons	1,918 Tons	3,146 Tons	5,714 Tons
Conical File Capacity	580 C.Y.	1,421 C.Y.	2,331 C.Y.	4,232 C.Y.
Total capacity including ends @45° Arc	2,052 Tons	3,321 Tons	5,859 Tons	14,955 Tons
Total capacity including chus @45 Arc	1,516 C.Y.	2,452 C.Y.	4,324 C.Y.	11,077 C.Y.
Total Capacity including ends @90° Arc	4,946 Tons	7,993 Tons	14,068 Tons	24,475 Tons
Total Capacity including chas @70 Aic	3,671 C.Y.	5,921 C.Y.	10,421 C.Y.	18,129 C.Y.
Total Capacity including ends @180° Arc	8,456 Tons	13,766 Tons	24,386 Tons	43,515 Tons
Total Capacity melading chas @100 Arc	6,273 C.Y.	10,215 C.Y.	18,099 C.Y.	32,233 C.Y.

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