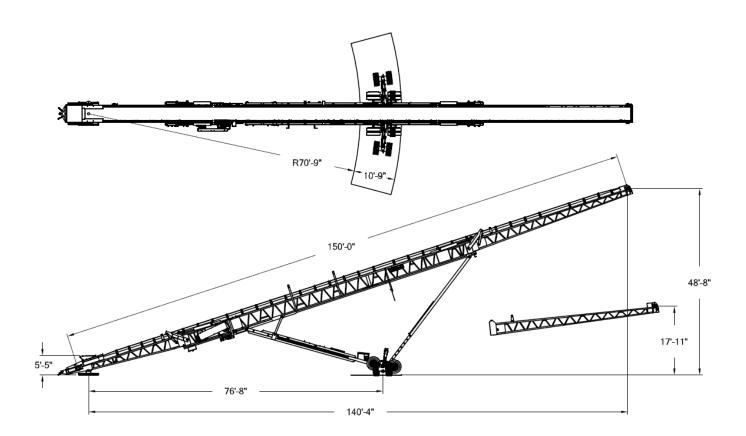


Model 13-42150 Portable Radial Stacking Conveyor Series 13 Spec Sheet



Conveyor Frame:

42" Deep Lattice Frame with 4" x 4" x 1/4" chord angles

Idlers:

All standard idlers are CEMA C - 5" diameter

- 35 degree troughing idlers (3 roll) on 4' spacing
- 20 degree idlers (3 roll) at feed point close spacing
- Flat steel return idlers (single roll) on 10' spacing

Undercarriage:

Manual telescoping pin lock. Cam-Arm style rear undercarriage. Axle – walking beam axle with dual 11:00 – 22.5 tires (eight total) on swivel wheel boxes.

Receiving Trough:

5' 6" long with adjustable rubber flashing.

Belt Drive:

- Wrap Drive
- 1,000 TPH capacity (100 pcf material)
- Class I TA7 Dodge shaft mount reducer w/backstop
- 75 Hp 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 24" dia., 3/8" grooved rubber lagged drive
- 16" dia. smooth rubber lagged snub
- 18" dia. steel drum head
- 16" dia. steel wing tail
- 36" Screw take-up

NOTE: Specifications are subject to change without notice.

Belt:

3 ply 330 PIW, 3/16" x 1/16" cover with mechanical fasteners.

Belt Cleaner (Optional):

Martin belt cleaner on head pulley of conveyor.

Paint:

One coat of primer, finish coat of Beige acrylic.

Physical / Operating Characteristics:

Overall Length: 150'-0" Feed Height: 5'-5"

Max Discharge Height: 48'-8" Min Discharge Height: 14'-11"

Stockpile Capacities (in tons):

Conical Pile – 10,072 ton 1° Pile Segment – 379 ton 90° Pile – 44,212 ton 180° Pile – 78,352 ton

Options:

Radial Hopper Rock Box Hopper Oversized Rock Box Hopper AR Liners Anchor Pivot Undercarriage Lift Cylinder 7.5 Hp electric/hydraulic power pack Two Power Travels - 2 Hp electric 4 Ply, 440 PIW Belt Pintle hitch Impact Idlers (3) Rubber disc return idlers Vulcanized belt splice Gullwing Axle Planetary Drive for Gull Wing Axle Hydraulic Axle Raise



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