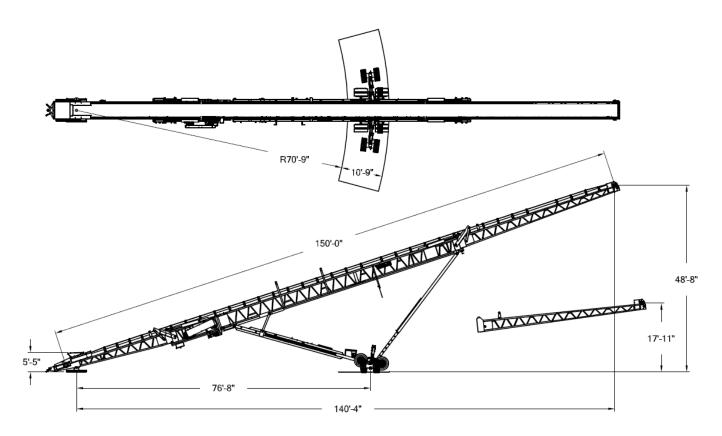
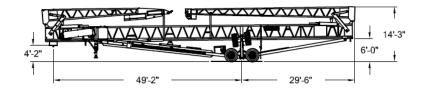


Model 13-30150 Portable Radial Stacking Conveyor Series 13 Spec Sheet





Conveyor Frame:

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

Idlers:

All standard idlers are CEMA B - 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
- 500 TPH capacity (100 pcf material)
- Class I TA5215 Dodge shaft mount reducer w/backstop
- 40 Hp 3/60/230-460 TEFC electric motor
- V-belt, motor mounts and guards
- 18" dia., 3/8" grooved rubber lagged drive pulley
- 16" dia. smooth rubber lagged snub pulley
- 18" 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"

Travel Length; kingpin to tail: 78'-8"

Travel Height: 14'-3" 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
Power Travels – 2 Hp electric
Pintle hitch
CEMA C Idlers
Impact Idlers (3)
Rubber disc return idlers
Belt Drive Upgrade
Vulcanized belt splice

Vulcanized belt splice
Manual Top Fold*
Hydraulic Top Fold
Gullwing Axle

Planetary Drive for Gull Wing Axle

Hydraulic Axle Raise

Landing Gear King Pin* Travel Lights* Air Brakes*

*Recommended for Highway Portability



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