



**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

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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