


**Conveyor Frame:**

24" Deep Lattice Frame with 3" x 3" 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. Axle – single axle with single 11:00 – 22.5 tires on swivel wheel boxes

**Receiving Trough:**

5' 6" long with adjustable rubber flashing.

**Belt Drive:**

- Head end drive
- 500 TPH maximum capacity (100 pcf material)
- Class I TA3203 Dodge shaft mount reducer w/backstop
- 15 Hp - 3/60/230-460 TEFC electric motor
- V-belt, motor mounts and guards
- 16" dia., 3/8" grooved head
- 14" dia. steel wing tail
- 12" Screw take-up

**NOTE:** Specifications are subject to change without notice.

**Belt:**

2 ply 220 PIW, 1/8" 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.....	50'
Travel Length; kingpin to tail.....	49'-3"
Travel Height.....	12'-5"
Feed Height .....	5'-3"
Discharge Height.....	17'-5"
Travel Weight (kingpin).....	3,000
Travel Weight (axle).....	9,700

**Stockpile Capacities (100 pcf material):**

Conical Pile.....	474 ton / 351 yd <sup>3</sup>
1 ° Pile Segment .....	16 ton / 12 yd <sup>3</sup>
90 ° Pile .....	1,956 ton / 1,449 yd <sup>3</sup>
180 ° Pile .....	3,438 ton / 2,547 yd <sup>3</sup>

**Options:**

- Radial Hopper
- Hydraulic Drive
- AR Liners
- Anchor Pivot
- Undercarriage Lift Cylinder
- 7.5 Hp electric/hydraulic power pack
- Power Travel
- Pintle hitch
- Impact Idlers (3)
- Rubber disc return idlers
- CEMA C idlers
- 3 ply, 330 PIW belting
- Vulcanized belt splice
- King Pin\*
- Dual Tires\*
- Travel Lights\*
- Air Brakes\*

\*Recommended for Highway Portability



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