



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
- 750 TPH capacity (100 pcf material)
- Class I TA4207 Dodge shaft mount reducer w/backstop
- 25 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:..... 70'-0"
 Travel Length; kingpin to tail..... 69'-3"
 Travel Height:..... 13'-3"
 Feed Height: 5'-4"
 Discharge Height..... 23'-8"
 Travel Weight (king pin)..... Approx. 4,000 lbs
 Travel Weight (axle) Approx. 13,000 lbs

Stockpile Capacities (in tons):

Conical Pile..... 1,176 ton / 871 yd³
 1° Pile Segment 42 ton / 31 yd³
 90° Pile 4,981 ton / 3,690 yd³
 180° Pile 8,787 ton / 6,509 yd³

Options:

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

*Recommended for Highway Portability



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