



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 TA3203 Dodge shaft mount reducer w/backstop
- 20 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'-4"
 Travel Width..... 11'-10"
 Feed Height 5'-4"
 Discharge Height..... 17'-6"
 Travel Weight (kingpin)..... 3,600 lbs
 Travel Weight (axle) 10,100 lbs

Stockpile Capacities (100 pcf material):

Conical Pile..... 474 ton / 351 yd³
 1° Pile Segment 16 ton / 12 yd³
 90° Pile 1,956 ton / 1,449 yd³
 180° Pile 3,438 ton / 2,547 yd³

Options:

Radial Hopper
 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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