



Conveyor Frame:

24" Deep Lattice Frame

Idlers:

- All standard idlers are CEMA B – 5" diameter
- 35 degree troughing idlers on 4' spacing
 - 20 degree idlers at feed point close spacing
 - flat steel return idlers 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
- 250 TPH capacity (100 pcf material)
- 7.5Hp - 3/60/230-460 TEFC electric motor
- Class I TA1107 Dodge shaft mount reducer w/backstop
- V-belt, motor mounts and guards
- 16" dia., 3/8" grooved head pulley
- 14" dia. steel wing tail pulley
- 12" Screw take-up

NOTE:

Drawing is shown for informational purposes only, and may not necessarily represent the configurable options selected or available on the equipment. Specifications are subject to change without notice.

Belt:

2 ply 220 PIW, 1/8" x 1/16" covers 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 40' [12.2m]
 Travel Length; king pin to tail:39'-1" [11.9m]
 Travel Height 10'-11" [3.3m]
 Travel Width 11'-11" [3.6m]
 Feed Height 5'-2" [1.6m]
 Maximum Discharge Height 14'-4" [4.4m]
 Minimum Discharge Height 11'-4" [3.5m]
 Travel Weight (king pin) 2,400 lbs
 Travel Weight (axle) 7,800 lbs

Stockpile Capacities

(100 pcf material, 37.5° Angle of Repose):

Conical Pile264 ton / 195 yd³
 1° Pile Segment 9 ton / 7 yd³
 90° Pile 1,067 ton / 790 yd³
 180° Pile 1,870 ton / 1,385 yd³
 270° Pile2,673 ton / 1,980 yd³

Options:

- Radial Hopper
- Rock Box Hopper
- Oversized Rock Box Hopper
- Hydraulic Drive
- Self-Contained Power
- 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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