



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)
- 10 Hp - 3/60/230-460 TEFC electric motor
- Class I TA2115 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: 50' [15.2m]
 Travel Length; king pin to tail 49'-2" [15.0m]
 Travel Height 12'-2" [3.7m]
 Travel Width 11'-11" [3.6m]
 Feed Height 5'-2" [1.6m]
 Maximum Discharge Height 17'-5" [5.3m]
 Minimum Discharge Height 12'-5" [3.8m]
 Travel Weight (king pin) 2,700 lbs
 Travel Weight (axle) 7,800 lbs

Stockpile Capacities

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

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
 270° Pile 4,920 ton / 3,645 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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