



Conveyor Frame:

36" 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 dual 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 capacity (100 pcf material)
- Class I TA4207 Dodge shaft mount reducer w/backstop
- 25 Hp - 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 18" dia., 3/8" grooved head pulley
- 16" dia. steel wing tail pulley
- 24" 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 125'-0" [38.1m]
 Travel Length; king pin to tail 64'-1" [19.5m]
 Travel Height 13'-7" [4.1m]
 Travel Width 11'-11" [3.6m]
 Feed Height 5'-4" [1.6m]
 Maximum Discharge Height 41'-8" [12.7m]
 Minimum Discharge Height 17'-1" [5.2m]

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

Conical Pile 5,975 ton / 4,426 yd³
 1° Pile Segment 223 ton / 165 yd³
 90° Pile 26,060 ton / 19,304 yd³
 180° Pile 46,145 ton / 34,182 yd³
 270° Pile 66,230 ton / 49,059 yd³

Options:

Radial Hopper
 Rock Box Hopper
 Oversized Rock Box Hopper
 Hydraulic Belt Drive
 AR Liners
 Anchor Pivot
 Undercarriage Lift Cylinder
 7.5 Hp electric / hydraulic power pack
 Power Travel – 2 Hp electric
 Second Power Travel – 2 Hp electric
 Pintle hitch
 CEMA C Idlers
 Impact Idlers (3)
 Rubber disc return idlers
 3 Ply, 330 PIW Belt
 Belt Drive Upgrade
 Vulcanized belt splice
 Manual Top Folds (Head and Tail)*
 Hydraulic Top Folds (Head and Tail)
 Gullwing Axle
 Planetary Drive for Gull Wing Axle
 Hydraulic Axle Raise
 Landing Gear
 King Pin*
 Walking Beam Axle*
 Travel Lights*
 Air Brakes*
 *Recommended for Highway Portable



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