


Conveyor Frame:

42" Deep Lattice Frame

Idlers:

All standard idlers are CEMA C – 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 – walking beam axle with dual 11:00 – 22.5 tires (eight total) on swivel wheel boxes

Receiving Trough:

5' 6" long with adjustable rubber flashing

Belt Drive:

- Wrap Drive
- 1,000 TPH capacity (100 pcf material)
- Class I TA7 Dodge shaft mount reducer w/backstop
- 60 Hp - 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 24" dia., 3/8" grooved drive pulley
- 16" dia. smooth snub pulley
- 18" dia. steel drum 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:

3 ply 330 PIW, 3/16" 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 56'-5" [17.2m]
 Travel Height 11'-7" [3.5m]
 Travel Width 11'-11" [3.6m]
 Feed Height 5'-2" [1.6m]
 Maximum Discharge Height 43'-1" [13.1m]
 Minimum Discharge Height 17'-7" [5.4m]

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
 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
 Impact Idlers (3)
 Rubber disc return idlers
 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*
 Travel Lights*
 Air Brakes*

*Recommended for Highway Portability



700 W. 21st Street – P.O. Box 20
 Yankton, South Dakota 57078
 Phone: (605) 665-8771
 FAX: (605) 665-8858
mail@kpijci.com
www.kpijci.com

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