


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
- 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 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: 60' [18.3m]
 Travel Length; king pin to tail 59'-3" [18.1m]
 Travel Height 12'-10" [3.9m]
 Travel Width 11'-11" [3.6m]
 Feed Height 5'-4" [1.6m]
 Maximum Discharge Height 20'-7" [6.3m]
 Minimum Discharge Height... 13'-1" [4.0m]
 Travel Weight (king pin) 3,800 lbs
 Travel Weight (axle) 11,200 lbs

Stockpile Capacities

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

Conical Pile 772 ton / 572 yd³
 1° Pile Segment 27 ton / 20 yd³
 90° Pile 3,237 ton / 2,398 yd³
 180° Pile 5,701 ton / 4,223 yd³
 270° Pile 8,166 ton / 6,049 yd³

Options:

Radial Hopper
 Rock Box Hopper
 Oversized Rock Box Hopper
 Hydraulic Drive
 Self-Contained Power
 AR Liners
 Undercarriage Lift Cylinder
 7.5 Hp electric / hydraulic power pack
 Power Travel
 Pintle hitch
 Impact Idlers (3)
 Rubber disc return idlers
 CEMA C idlers
 Self training idlers
 3 ply, 330 PIW belting
 Vulcanized belt splice
 King Pin*
 Dual Tires*
 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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