


Conveyor Frame:

24" 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 – single axle with single 11:00 – 22.5 tires on swivel wheel boxes

Receiving Trough:

5' 6" long with adjustable rubber flashing

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 Drive:

- Head end drive
- 1,000 TPH capacity (100 pcf material)
- Class I, TA Dodge shaft mount reducer w/backstop
- 30 Hp - 3/60/230-460 TEFC electric motor
- V-belt, motor mounts and guards
- 18" dia., 3/8" grooved head pulley
- 16" dia. steel wing tail pulley
- Screw take-up

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	50'-0" [15.2m]
Travel Length; king pin to tail	49'-5" [15.1m]
Travel Height	12'-10" [3.9m]
Travel Width	11'-11" [3.6m]
Feed Height.....	5'-6" [1.7m]
Maximum Discharge Height	17'-8" [5.4m]
Minimum Discharge Height	12'-8" [3.9m]
Travel Weight (king pin)	4,500 lbs
Travel Weight (axle)	11,600 lbs

Stockpile Capacities

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

Conical Pile	474 ton / 351 yd ³
1° Pile Segment	16 ton / 12 yd ³
90° Pile	1,956 ton / 1,449 yd ³
180° Pile	3,438 ton / 2,547 yd ³
270° Pile	4,920 ton / 3,645 yd ³

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
 - Pintle hitch
 - Impact Idlers (3)
 - Rubber disc return idlers
 - Vulcanized belt splice
 - King Pin*
 - Dual Tires*
 - Travel Lights*
 - Air Brakes*
- *Recommended for Highway Portability



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