


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 (single roll) 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:

- Wrap Drive
- 750 TPH capacity (100 pcf material)
- Class I TA5215 Dodge shaft mount reducer w/backstop
- 40 Hp - 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 18" 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	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 yd ³
1° Pile Segment	223 ton / 165 yd ³
90° Pile	26,060 ton / 19,304 yd ³
180° Pile	46,145 ton / 34,182 yd ³
270° Pile	66,230 ton / 49,059 yd ³

Options:

- Radial Hopper
- Rock Box Hopper
- Oversized Rock Box Hopper
- Rubber Tire 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
- 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 Portability



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