


Conveyor Frame:

30" Deep Lattice Frame

Idlers:

- All standard idlers are CEMA C – 5" diameter
- 35 degree troughing idlers (3 roll) on 4' spacing
 - 20 degree idlers (3 roll) 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:

- Head end drive
- 1,000 TPH capacity (100 pcf material)
- Class I, TA5215 Dodge shaft mount reducer w/backstop
- 40 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
- 18" 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	70'-0" [21.3m]
Travel Length; kingpin to tail	69'-1" [21.1m]
Travel Height	11'-2" [3.4m]
Travel Width	11'-11" [3.6m]
Feed Height	5'-7" [1.7m]
Maximum Discharge Height	23'-11" [7.3m]
Minimum Discharge Height	13'-8" [4.2m]
Travel Weight (kingpin)	5,700 lbs
Travel Weight (axle)	16,100 lbs

Stockpile Capacities

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

Conical Pile	1,176 ton / 871 yd ³
1° Pile Segment	42 ton / 31 yd ³
90° Pile	4,981 ton / 3,690 yd ³
180° Pile	8,787 ton / 6,509 yd ³
270° Pile	12,592 ton / 9,327 yd ³

Options:

- Radial Hopper
- Rock Box Hopper
- Oversized Rock Box Hopper
- Hydraulic Drive
- 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
- Manual Top Fold* (Head End Only)
- Hydraulic Top Fold (Head End Only)
- King Pin*
- Travel Lights*
- Air Brakes*
- *Recommended for Highway Portability



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