


Conveyor Frame:

36" Deep Lattice Frame 3' x 3" x 1/4" chord angles

Idlers:

All standard idlers are CEMA B – 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:

- 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 rubber lagged drive
- 16" dia. smooth rubber lagged snub
- 18" dia. steel drum head
- 16" dia. steel wing tail
- 24" Screw take-up

Belt:

3 ply 330 PIW, 3/16" x 1/16" cover 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"

Travel Length; kingpin to tail: 64'-1"

Travel Height: 13'-7"

Feed Height: 5'-5"

Max Discharge Height: 41'-8"

Min Discharge Height: 17'-1"

Stockpile Capacities (in tons):

Conical Pile – 5,975 ton

1° Pile Segment – 223 ton

90° Pile – 26,060 ton

180° Pile – 46,145 ton

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 Fold*

Hydraulic Top Fold

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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