


Conveyor Frame:

30" Deep Lattice Frame with 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 single 11:00 – 22.5 tires on swivel wheel boxes.

Receiving Trough:

5' 6" long with adjustable rubber flashing.

Belt Drive:

- Head end drive
- 500 TPH maximum capacity (100 pcf material)
- Class I TA3203 Dodge shaft mount reducer w/backstop
- 20 Hp - 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 16" dia., 3/8" grooved rubber lagged head
- 14" dia. steel wing tail
- 18" Screw take-up

Belt:

2 ply 220 PIW, 1/8" 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: 80'-0"

Travel Length; kingpin to tail: 62'-9"

Travel Height: 13'-3"

Feed Height: 5'-5"

Max Discharge Height: 27'-4"

Min Discharge Height: 13'-0"

Stockpile Capacities (in tons):

Conical Pile – 1,700 ton

1° Pile Segment – 62 ton

90° Pile – 7,261 ton

180° Pile – 12,822 ton

Options:

Radial Hopper

Rock Box Hopper

Oversized Rock Box Hopper

Hydraulic Belt Drive

AR Liners

Anchor Pivot

Undercarriage Lift Cylinder

7.5 Hp electric/hydraulic power pack

Power Travel – 2 Hp electric

Power Travel - Hydraulic

Pintle hitch

CEMA C Idlers

Impact Idlers (3)

Rubber disc return idlers

3 Ply, 330 PIW

Vulcanized belt splice

Manual Top Fold*

Hydraulic Top Fold

Gullwing Axle

Planetary Drive for Gull Wing Axle

Hydraulic Axle Raise

Landing Gear

King Pin*

Dual Tires*

Travel Lights*

Air Brakes*

*Recommended for Highway Portability



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