


Conveyor Frame:

24" 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
- 750 TPH capacity (100 pcf material)
- Class I TA3203 Dodge shaft mount reducer w/backstop
- 20 Hp - 3/60/230-460 TEFC electric motor
- V-belt, motor mounts and guards
- 16" dia., 3/8" grooved head
- 14" dia. steel wing tail
- 12" Screw take-up

NOTE: Specifications are subject to change without notice.

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:..... 60'
 Travel Length; kingpin to tail..... 59'-3"
 Travel Height..... 12'-10"
 Travel Width..... 11'-10"
 Feed Height 5'-4"
 Discharge Height..... 20'-7"
 Travel Weight (kingpin)..... 3,800 lbs
 Travel Weight (axle)..... 11,200 lbs

Stockpile Capacities (100 pcf material):

Conical Pile..... 772 ton / 572 yd³
 1° Pile Segment 27 ton / 20 yd³
 90° Pile 3,237 ton / 2,398 yd³
 180° Pile 5,701 ton / 4,223 yd³

Options:

Radial Hopper
 AR Liners
 Undercarriage Lift Cylinder
 7.5 Hp electric/hydraulic power pack
 Power Travel
 Pintle hitch
 Impact Idlers (3)
 Rubber disc return idlers
 CEMA C idlers
 Self training idlers
 3 ply, 330 PIW belting
 Vulcanized belt splice
 King Pin*
 Dual Tires*
 Travel Lights*
 Air Brakes*

*Recommended for Highway Portability



700 W. 21st Street – P.O. Box 20
 Yankton, South Dakota 57078
 Phone: (605) 665-8771
 FAX: (605) 665-8858
mail@kpijci.com
www.kpijci.com

NOTE: Specifications are subject to change without notice.

Because KPI-JCI may use in its catalog & literature, field photographs of its products which may have been modified by the owners, products furnished by KPI-JCI may not necessarily be as illustrated therein. Also continuous design progress makes it necessary that specifications be subject to change without notice. All sales of the products of KPI-JCI are subject to the provisions of its standard warranty. KPI-JCI does not warrant or represent that its product meet and federal, state, or local statutes, codes, ordinances, rules, standards or other regulations, including OSHA and MSHA, covering safety, pollution, electrical wiring, etc. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the areas and the use to which the product is put by the user. In some photographs, guards may have been removed for illustrative purposes only. This equipment should not be operated without all guards attached in their normal position. Placement of guards and other safety equipment is often dependent upon the area and the use to which the product is put. A safety study should be made by the user of the application, and, if required additional guards, warning signs and other safety devices should be installed by the user, wherever appropriate before operating the products.