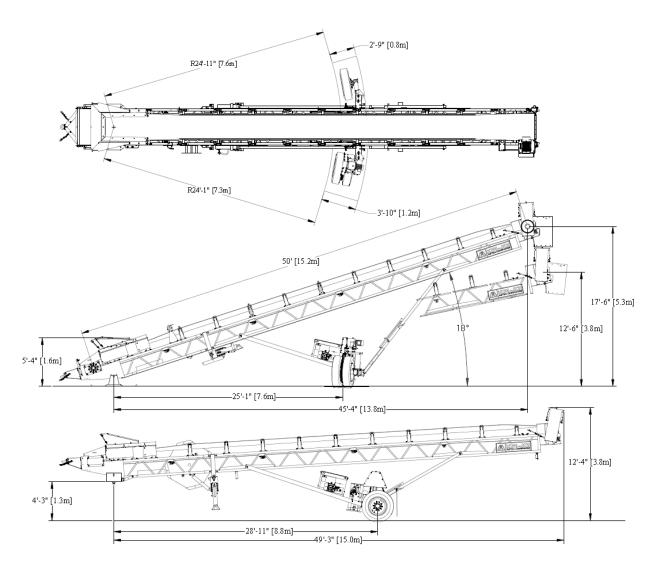


Model 11-3050 Portable Radial Stacking Conveyor Series 11 Spec Sheet



Conveyor Frame:

24" 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 on 10' spacing

Undercarriage:

Manual telescoping pin lock Axle – single axle with single 11:00 – 22.5 tires on swivel wheel boxes

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.

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
- 15 Hp 3/60/230-460 TEFC electric motor
- V-belt, motor mounts and guards
- 16" dia., 3/8" grooved head pulley
- 14" dia. steel wing tail pulley
- 12" Screw take-up

Belt:

2 ply 220 PIW, 1/8" 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	50' [15.2m]
Travel Length; king pin to tail	49'-3" [15.0m]
Travel Height	12'-4" [3.8m]
Travel Width	11'-11" [3.6m]
Feed Height	5'-4" [1.6m]
Maximum Discharge Height	17'-5" [5.3m]
Minimum Discharge Height	12'-6" [3.8m]
Travel Weight (king pin)	
Travel Weight (axle)	

Stockpile Capacities

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

Conical Pile	
1 ° Pile Segment	
90° Pile	$\dots 1,956 \text{ ton } / 1,449 \text{ yd}^3$
180° Pile	3,438 ton / 2,547 yd ³
270° Pile	4,920 ton / 3,645 yd ³

Options:

Radial Hopper **Rock Box Hopper Oversized Rock Box Hopper** Hvdraulic Drive Self-Contained Power 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 CEMA C 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 <u>mail@kpijci.com</u> www.kpijci.com

NOTE: Specifications are subject to change without notice.

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