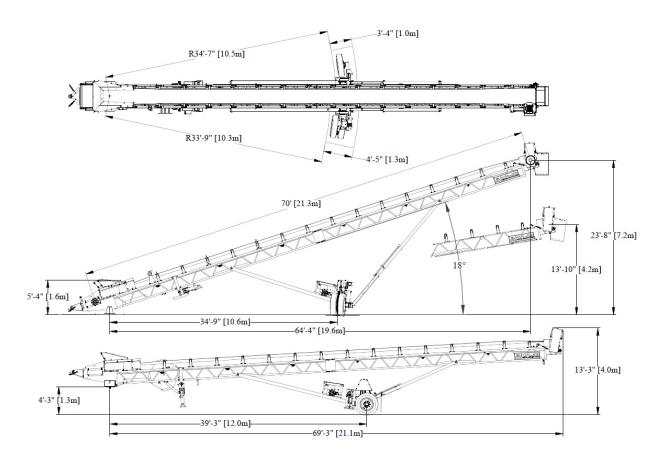


Model 11-3070 Portable Radial Stacking Conveyor Series 11 Spec Sheet



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

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 3/60/230-460 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

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:

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	70' [21.3m]
Travel Length; king pin to tail	69'-3" [21.1m]
Travel Height	13'-3" [4.0m]
Travel Width	11'-11" [3.6m]
Feed Height	5'-4" [1.6m]
Maximum Discharge Height	23'-8" [7.2m]
Minimum Discharge Height	13'-10" [4.2m]
Travel Weight (king pin)	3,700 lbs
Travel Weight (axle)	12,400 lbs

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

Conical Pile	1,176 ton / 871 yd ³
	42 ton / 31 yd ³
90° Pile	4,981 ton / 3,690 yd ³
180° Pile	8,787 ton / 6,509 yd_3^3
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 **CEMA C idlers** 3 ply, 330 PIW belting Vulcanized belt splice Manual Top Fold* (Head End Only) Hydraulic Top Fold (Head End Only) King Pin* **Dual Tires*** Travel Lights* Air Brakes* *Recommended for Highway Portability



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NOTE: Specifications are subject to change without notice.

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