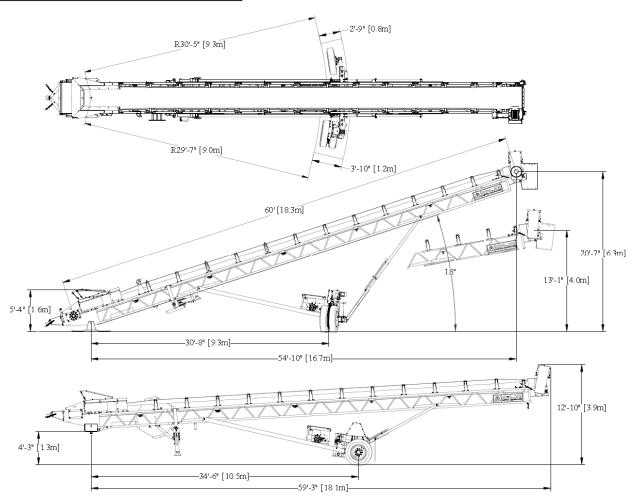


# Model 11-3660 Portable Radial Stacking Conveyor Series 11 Spec Sheet



# **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
- 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 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:	60' [18.3m]
Travel Length; king pin to tail	59'-3" [18.1m]
Travel Height	12'-10" [3.9m]
Travel Width	11'-11" [3.6m]
Feed Height	5'-4" [1.6m]
Maximum Discharge Height	20'-7" [6.3m]
Minimum Discharge Height	13'-1" [4.0m]
Travel Weight (king pin)	3,800 lbs
Travel Weight (axle)	11,200 lbs

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

Conical Pile	772 ton / 572 yd <sup>3</sup>
1° Pile Segment	27 ton / 20 yd <sup>3</sup>
90° Pile	3,237 ton / 2,398 yd <sup>3</sup>
180° Pile	5,701 ton / 4,223 yd <sup>3</sup>
270° Pile	8,166 ton / 6,049 yd <sup>3</sup>

#### **Options:**

Radial Hopper Rock Box Hopper Oversized Rock Box Hopper Hydraulic Drive Self-Contained Power **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



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#### NOTE: Specifications are subject to change without notice.