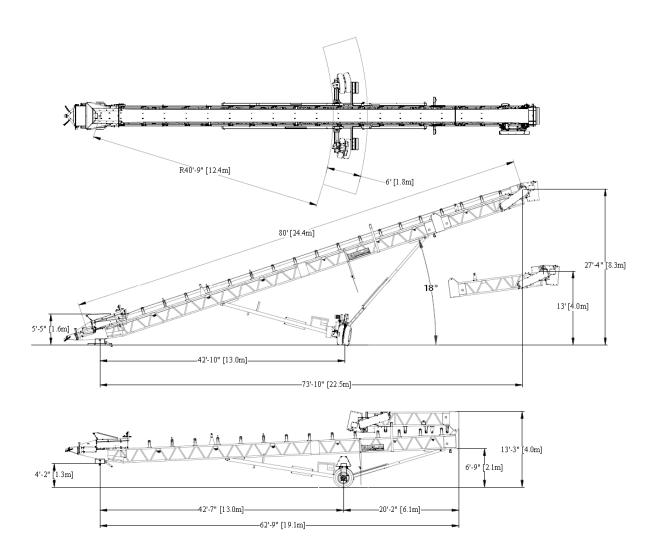


# Model 13-4280 Portable Radial Stacking Conveyor Series 13 Spec Sheet



# **Conveyor Frame:**

36" Deep Lattice Frame

#### Idlers:

All standard idlers are CEMA C – 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 dual 11:00 – 22.5 tires on swivel wheel boxes

# **Receiving Trough:**

5' 6" long with adjustable rubber flashing

#### **Belt Drive:**

- Wrap Drive
- 1,000 TPH capacity (100 pcf material)
- Class I TA5 Dodge shaft mount reducer w/backstop
- 40 Hp 3/60/460 TEFC electric motor
- V-belt, motor mounts and guards
- 18" dia., 3/8" grooved rubber lagged drive
- 16" dia. smooth rubber lagged snub
- 18" dia. steel drum head pulley
- 16" dia. steel wing tail pulley
- 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:

3 ply 330 PIW, 3/16" 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:**

80'-0" [24.4m]
62'-9" [19.1m]
13'-3" [4.0m]
11'-11" [3.6m]
5'-5" [1.6m]
27'-4" [8.3m]
13'-0" [4.0m]

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

Conical Pile	1,700 ton / 1,259 yd <sup>3</sup>
1° Pile Segment	62 ton / 46 yd <sup>3</sup>
90° Pile	7,261 ton / 5,378 yd <sup>3</sup>
180° Pile	12,822 ton / 9,498 yd <sup>3</sup>
270° Pile	18,382 ton / 13,617 yd <sup>3</sup>

#### **Options:**

Radial Hopper Rock Box Hopper Oversized Rock Box Hopper **AR Liners Anchor Pivot** Undercarriage Lift Cylinder 7.5 Hp electric / hydraulic power pack Power Travel – 2 Hp electric Pintle hitch Impact Idlers (3) Rubber disc return idlers Vulcanized belt splice Manual Top Fold\* (Head End Only) Hydraulic Top Fold (Head End Only) Gullwing Axle Planetary Drive for Gull Wing Axle Hydraulic Axle Raise Landing Gear King Pin\* Travel Lights\* Air Brakes\* \*Recommended for Highway Portability



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