

Roll Stack Stackable Conveyors

36" x 60' [914mm x 18.3m]



Quantity

- Three (3) 36" x 60' (914mm x 18.3m) stackable conveyors
- Bottom one equipped with road portable options and will carry two additional stackables on top.

Frame

- 30" (762 mm) deep heavy duty lattice type frame with recessed receiving trough and idlers, to allow for stacking one on another for ease of transportation. The conveyors are designed to "roll apart" for easy set-up and transport.

Idlers

- All standard idlers are CEMA B – 5" (127mm) diameter
- 35 degree troughing idlers on 4' (1.2m) spacing
- 20 degree idlers at feed point, close spacing
- Flat steel return idlers on 10' (3m) spacing

Belt Drive

- Head end drive
- 20 HP, 3/60/460 TEFC electric motor
- Class I Dodge shaft mount reducer with backstop
- V-belt, motor mounts and guards
- 3/8" (9.5mm) grooved, rubber lagged head pulley
- Steel wing tail pulley
- 12" (305mm) Screw take-up
- Belt Speed – 350 FPM (1.7mps)

Belt

- 2 ply, 220 PIW, 1/8" x 1/16" (3.2mm x 1.6mm) covers with mechanical fasteners
- Belt Cleaner
- Pintle Hitch

Undercarriage (TOP Two (2) Stackables)

- Manual telescoping pin lock design with single axle with single 11:00-22.5 tires on swivel wheel boxes. Collapsible type undercarriage – folds flat for transport, and can operate at 18-degrees.

Features included on BOTTOM stackable only

Undercarriage

- Manual telescoping pin design with walking beam axle
- Six (6) 11:00-22.5 tires on non-swivel wheel boxes
- Air brakes
- Travel lights – brake and directional
- Mudflaps
- King Pin
- Landing Gear

Options

- CEMA C Idlers
- 3 ply, 330 PIW belting
- Vulcanized belt splice
- Receiving hopper
- Impact idlers (3)

Physical and Operating Characteristics

Dimension	Standard	Metric
Conveyor Length	60'	18.3m
Travel Length (King pin to tail)	58' 5"	17.8m
Travel Height	13' 9"	4.2m
Travel Width	11' 10"	3.6m
Maximum Discharge Height - Bottom Conveyor	18' 1"	5.5m
Maximum Discharge Height - Middle Conveyor	19' 8"	6m
Maximum Discharge Height - Top Conveyor	20' 6"	6.2m
Minimum Discharge Height - Bottom Conveyor	7' 8"	2.3m
Minimum Discharge Height - Middle Conveyor	7' 7"	2.3m
Minimum Discharge Height - Top Conveyor	7' 7"	2.3m
Travel Weight King Pin	9,700lb	4,400kg
Travel Weight Axle	27,600lb	12,519kg

