

# Roll Pack

## 70' [21.3 m]



### Quantity

- Three (3) 70' (21.3 m) 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

### Receiving Trough

- 5'6" (1.7m) long with adjustable rubber flashing

### Belt Drive

- Head end drive
- 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)

- Adjustable height dolly undercarriage, tube in a tube type, single 11:00-22.5 tires

### Features included on BOTTOM stackable only

#### Undercarriage

- Manual telescoping pin design with walking beam axle
- Four (4) 11:00-22.5 tires on the 36" x 70' (914mm x 21.3m)
- Six (6) 11:00-22.5 tires on the 42" x 70' (1067mm x 21.3m)
- 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	70'	21.3m
Travel Length (King pin to tail)	68' 3"	20.8m
Travel Height	13' 6"	4.1m
Travel Width	11' 11"	3.6m
Feed Height	4' 6"	1.4m
Maximum Discharge Height - Bottom Conveyor	10' 7"	3.2m
Maximum Discharge Height - Middle Conveyor	8' 3"	2.5m
Maximum Discharge Height - Top Conveyor	8' 10"	2.7m
Minimum Discharge Height - Bottom Conveyor	5' 2"	1.6m
Minimum Discharge Height - Middle Conveyor	4' 8"	1.4m
Minimum Discharge Height - Top Conveyor	5' 6"	1.7m

## Weights

Belt Width		Travel Weight (King Pin)		Travel Weight (Axle)	
in	mm	lb	kg	lb	kg
36	914	12,500	5,559	22,100	10,024
42	1,067	15,800	7,167	27,200	12,338

