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## **USED 2012 Superior 36" x 150' Telestacker Item #16769**

### Conveyor Frame

- Truss design: Heavy duty truss, designed for maximum strength / weight ratio
- Main conveyor: 80' long with 70" deep truss
- Stinger: 80' long with 54" deep truss
- Extension: Conveyor extends to 150' long with hydraulic cable winch
- Safety stop: Mechanically stops retraction in the event of cable failure

### Drive Specifications (Main/Stinger)

- Drive: Class I head end
- Gear reducer: Dodge shaft mount
- Backstops: Installed in reducers
- Motors: 40 / 30 hp
- Capacity: 1000 STPH of 100 PCF material, 25° surcharge (90% fines, 10% spherical lumps 7" minus)
- Belt speed: 450 / 650 FPM
- Drive pulleys: 16" diameter, 3/8" herringbone lagged drum
- Tail pulleys: 14" diameter, Chevron wing
- Shafts: Turned and polished
- Bearings: Dodge
- Take ups: Screw type

### Portability

- Undercarriage: Patented FB Undercarriage, with hydraulic raise cylinders, 10 hp pumping unit, and covers
- Axle Type: FD 50 Axle
- Transport axle: (8) 11R-22.5 tires, tandem walking beam. 11"11" travel width
- Tag axle: Not included
- Axle jacks: Not applicable
- Radial axle: (4) 385/65D- 19.5 tires on hydraulic outriggers. 18'5" stacking width
- Radial travel: 4 wheel drive with 2 hp planetary on each wheel
- 5<sup>th</sup> wheel: Included
- Anchor pivot: Secures tail end during radial travel
- Brakes: Complete air brakes package
- Lights: Brake and directional signals
- Mud flaps: Installed behind transport wheels
- Landing gear: Adjustable height with pin locks
- Towing eye: Adjustable for pit transport

### Conveyor Components

- Belting: 3 ply 3/16" x 1/16" 330 PIW
- Belt splice: Factory vulcanized
- Primary scrapers: Superior Exterra on main and stinger
- Superior Idlers: Cema C, 5" dia. rolls, sealed for life ball bearings
- Load area (main): Superior seal system, with 10" cartridges and steel rollers
- Trough: 35 deg on 4' spacing
- Returns: Steel cans, on 8' spacing
- Self-aligning: Steel can troughing aligner on main/ Superior Navigator on stinger
- Radial hopper: Rock box style
- Gathering trough: 6' long with adjustable rubber flashing

- Spray bars: Not included

#### Controls

- Control system: Pile Pro V-10, power travel, conveyor raise, and stinger extension controlled by PLC
- Slide-track: Galvanized c-rail and steel wheels to delivery hydraulic hoses and electrical cords to stinger
- Voltage: 480 V / 3PH / 60HZ
- Electrical: Enclosure with main disconnect, circuit breaker, and starters with on/off push buttons to control each electric motor

#### Additional Specifications

- Guarding: For drive and tail pulleys, v-belt drive and return idlers
- Paint: 1 coat primer, 1 coat finish enamel
- Idler paint: Powder coated Superior Orange

#### ITEM 16769

Sales tax and freight are additional.  
Terms to be arranged. USED.