

Superior 36" x 70' Slide-Stack System Unit 1162

#1948859,860,861

Equipment As Follows:

Conveyor Frame - No top cross lattices

Trailer unit (TRL)

Main frame - 30" deep truss

Chord angles - 4" x 4" x 5/16"

Lattice members - 2" x 2" x 3/16"

Middle unit (MID) and Top unit (TOP)

Main frame - 30" deep truss

Chord angles - 4" x 4" x 1/4"

Lattice members - 2" x 2" x 3/16"

Roller Assembly - Single set on head end for easy loading and unloading

Drive specifications

Drives - Class I head end

Gear reducers - Dodge shaft mount

Backstops - Included

Motors - 25 HP 1800 RPM TEFC

V-belt drive - With drive guard

Capacity - 750 STPH of 100 PCF material, 25 degree surcharge (90% fines, 10% spherical lumps 6" minus)

Belt speed - 350 fpm

Superior pulleys, crown faced

Drive pulleys - 18" diameter, 3/8" herringbone lagged drum



Tail pulleys - 14" diameter, CEMA Chevron® pulley

Shafts - Turned and polished

Bearings - Dodge

Take ups - Screw type

Portability

Conveyor splice - One piece truss frame

Towing eye - Equipped with Superior Titanium Spinguard® seal

Trailer unit (TRL)

V type axle - Adjustable to 18 deg, telescoping axle, with swivel boxes and (8) 11R22.5 radial tires

Support legs - Adjustable height folding legs

Fifth wheel - On trailer unit

Brakes - Complete air system

Lights - Brake and directional signals

Mud flaps - Included

Middle unit (MID) and Top unit (TOP)

V type axle - Adjustable to 18 deg, swiveling single 11-22.5 Ag wheels and tires

Fold down legs - Fold down legs for Mid and Top Unit

Conveyor Components

Belting - 3 ply 3/16 x 1/16 330 PIW

Belt splice - Flexco mechanical steel fasteners

Belt scraper - Superior Exterra Primary

Superior Idlers - CEMA C, 5" dia. rolls, sealed for life ball bearings

Mounting - Recessed inside frame

Load area - 20° trough, 16" spacing

Trough - 35° on 4' spacing

Returns - 12' spacing

Skirting extension - 5' long 10" high, hinged, with 1" round bar for material shelf

Gathering trough - 5' long with adjustable rubber flashing

Additional Specifications

Guarding - For drive and tail pulleys, v-belt drive and return idlers. Guards may not meet all local codes; customer is responsible to have guarding inspected.

Power Supply - 480 v / 3 ph / 60 hz

Electrical panel - Electrical Panel included for each unit (3) wired, with starter for each motor.

Paint - 1 coat primer, 1 coat finish enamel

Guard Paint - Safety Yellow

Idler Paint - Powder coated Superior Orange

Owner's Manual - (1) copy included for operation, maintenance, and parts

