

Superior 36" x 60' Stackable Plus Conveyor Unit #1109

#1848349

Conveyor Frame

Main frame - 8" channel

Uprights - 4" channel

Top chord - 4" x 2" tubing

Drive specifications

Drive - Class I head end

Gear reducer - Dodge shaft mount

Backstop - installed in reducer

Motor - 20 HP 1800 RPM TEFC

V-belt drive - with drive guard

Capacity - 850 STPH of 100 PCF material, 25 degree surcharge (90% fines, 10% spherical lumps 7" minus), 8' of lift

Belt speed - 400 fpm

Superior pulleys

Drive pulley - 14" diameter, 3/8" herringbone lagged drum

Tail pulley - 12" diameter, CEMA Chevron® wing pulley

Shafts - Turned and polished

Bearings - Dodge

Take ups - Screw type

Portability

Conveyor splice - one piece frame

Support - not included

Tail support - not included



Stackable Plus - included

Undercarriage - manual raise with pin lock height adjustment, 102" axle, 11-22.5 tires and swiveling wheels

Anchor pivot - Not Included

Bend option - Not Included

Tow eye - Pintle type hitch

Axle jacks - Not Included

Conveyor Components

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

Belt splice - Flexco mechanical steel fasteners

Scraper - Superior Exterra® Primary Belt Scraper

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

Load area - 20° trough, 12-16" spacing

Trough - 35° on 4' spacing

Returns - 4" steel rolls, on 10' spacing

Radial hopper - sloped, 5' long, bolt on design

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.

Voltage - 480 v / 3 ph / 60 hz

Electrical - Control panel and wiring included

Paint - 1 coat primer, 1 coat finish enamel

Idler Paint - powder coated Superior Orange

Owner's Manual - (1) copy in English included for operation and maintenance

