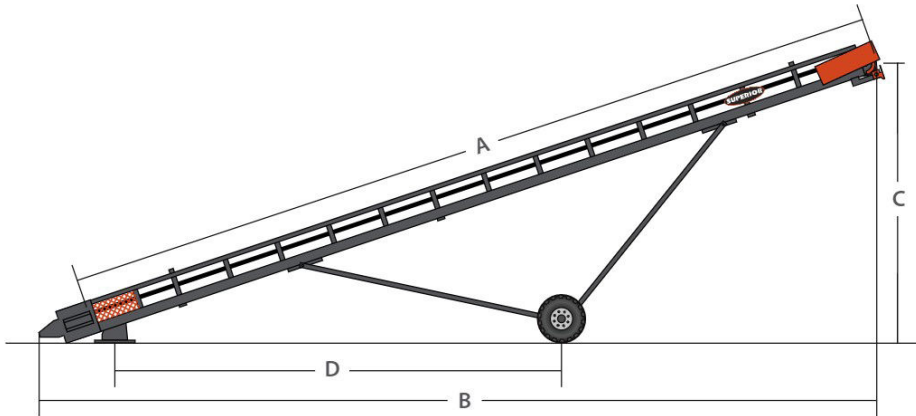


SUPERIOR 36" X 60' STACKABLE PLUS CONVEYOR

YEAR: 2022

SERIAL NUMBER: 2070815



STACKABLE PLUS WITH UNDERCARRIAGE OPERATING SPECIFICATIONS		ft x in
(A) Conveyor Length		60'-0"
(B) Conveyor Ground Length		57'-3"
(C) Raised Height to Center of Pulley		19'-4"
Lowered Height to Center of Pulley		7'-11"
(D) Anchor Pivot to Center of Axle		32'-9"
Maximum Stockpile Height - Feet		21'-6"
OPERATING CAPACITIES		yards ³
Maximum Stockpile Capacity		680
OPERATING TONNAGE		tons
18" Straight Incline		920

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 6" 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
Mounting Tabs	bolt on
Anchor pivot	maintains tail end during radial travel
Bend option	Not Included
Tow eye	Pintle type hitch
Axle jacks	Not Included

Conveyor Components	
Beltting	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
Idler Seal	Standard SpinGuard Seal
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 panel	Control panel and wiring not included
Paint	1 coat primer, 1 coat finish enamel, Superior Graphite Grey (12-00636)
Guard Paint	Yellow Guarding
Idler Paint	powder coated Superior Orange
Owner's Manual	(1) copy in English included for operation and maintenance

*The following colors are available:
Superior Orange - 12-00163
Superior Beige - 12-00619
Superior White - 12-00010
Superior Sandstone - 12-01124
Superior Graphite Grey - 12-00636
Superior Window Gray - 12-00635