



Used 2003 Superior 36x150 Powerstacker Unit #1507

#5408

ON LEASE

Equipment As Follows:

Main frame:

30' long hydraulic top folding tail section

80' long mid-section

40' long hydraulic top folding head section

Truss - 42" deep

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

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

Extra chord angle - from tail end to head end undercarriage pinning point.

Undercarriage - Hydraulic raise with pin lock height adjustment with 7.5 HP pumping unit

Superior's Patented FD Series Model 40 Axle:

Travel axle - eight 11-22.5 tires and tandem axle walking beam. Travel width: 11'-6".

Stacking axle-four 15-22.5 tires mounted on hydraulic outriggers; individually valved. Stacking width: 21'

Includes: fifth wheel hitch, light package ,with directional and brake signals, air brakes and mud flaps.

Power travel - 4 wheel drive, 2 HP hydraulic planetary wheel drives

Drive - Tandem wrap

Gear reducer - Falk

Backstop- installed in reducer

Motor - 60 HP 1800 RPM TEFC

V-belt drive - with drive guards



Capacity - 850 TPH of 100 PCF of material

Belt speed - 400 FPM

Superior pulleys, crown faced

Drive pulley - 20" diameter, 3/8" herringbone lagged drum

Snub pulley - 20" diameter, flat faced, wing type pulley

Head pulley - 18" diameter, plain steel drum

Tail pulley - 16" diameter, wing type pulley

Shafts - Turned and polished

Bearings-Dodge bearings

Take Ups- Screw Type

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

Belt splice-Flexco mechanical steel fasteners

Belt scraper-Martin Engineering ClearChoice™ with internal spring tensioner.

Pivot style v-plow cleaner - return belt cleaner

Superior CEMA C, 80 series idlers, 5" diameter rolls, sealed for life ball bearings

Loading area Idlers - 20 deg. trough, 16" spacing

Troughing Idlers - 35 deg. trough, 4' spacing

Return Idlers - 10' spacing

Box Style Towing eye - for field transport.

Gathering trough - 5' long with adjustable rubber flashing

Radial receiving hopper-5' long, bolt on design

Anchor pivot plate - maintains tail end during radial travel.

Landing Jacks - Fold down, hand crank dollies

Guards - 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.

Paint - 1 coat primer, 1 coat finish enamel painted Superior Orange

Idler Paint - powder coated Superior Orange

Owner's Manual - (2) copies included for operation, maintenance, and parts



