

Lincoln Paving Products

880 XL Windrow Elevator



The Lincoln windrow elevator will provide a continuous flow of material to the paver resulting in increased production and improved material handling, continuous paver operation without stopping for truck exchanges, and reduced trucking costs. Continuous operation improves ride quality by eliminating stops and starts and problems associated with truck exchanges.

Standard Features

Proven reliable design

Hydrostatic drive system

72" wide - high capacity slat conveyor

74" discharge height for full hopper load

High speed raise and lower to clear obstructions and speed setup

Rear wheel width allows loading on trailer

Options

Hydraulic Telescope Hookup
Hydraulic Plow
Swing-out Hydraulic Heat Exchanger (EZ Clean)
Wireless Remote
Material Modifier (patented)

Specifications

Lincoln 880 XL

ENGINE

Cummings
QSB - 6.7 6-cylinder Tier 3 diesel engine*
EPA Certified
185HP @ 2400rpm
80 gallon fuel tank

ELEVATING CONVEYOR

Conveyor start up warning alarm
72" wide throat
6'-2" discharge height
Heavy duty roller flight chain
Heat treated flight wear edges
Replaceable two-segment drive chain sprockets
Replaceable hardened floor liner
High carbon alloy cutting edges (adjustable)
Heavy duty head and tail shafts with heavy duty bearings
Reversible elevator to clear obstructions

PAVER ATTACHING ADAPTOR

Adjustable up to 24" to position dump point
Adapter fits most pavers

SUSPENSION

Four wheels have heavy duty caster assemblies
Rear caster pin for towing
Two 8.25 x 15 - 18 ply pneumatic rear tires
Two 6.90 x 9 Solid Rubber front tires
Swing up towing frame with pintle ring

CONTROLS

Engine Instrumentation (Ground Level)
Control panels on both sides of the machine include:

- Emergency Stop
- Engine increase/decrease
- Pump increase/decrease
- Cylinders up/down

HYDRAULIC DRIVE SYSTEM

Variable displacement pump is directly connected to the engine and drives two fixed displacement hydraulic motors with planetary gear boxes directly connected to conveyor head shaft. Auxiliary mounted gear pump drive lift cylinders and optional features
55 gallon reservoir with large capacity heat exchanger

HYDRAULIC LIFT SYSTEM

High speed raise & lower to clear obstructions
10" clearance in up position
Left and right height locking screws (manual)

DIMENSIONS

Length (with wings folded in) 13' - 0"
Height 10' - 6"
Travel Width 9' - 6"
Rear tires width outside/outside of tread in loading position 8' - 0"
Front tires stationary width outside to outside of tread 9' - 7"
Operating Width 11' - 0"
Weight 16,000 lbs.
*subject to change