

Lincoln Paving Products

550 AXL 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
- 47" wide - high capacity slat conveyor
- 72" discharge height for full hopper load
- High speed raise and lower to clear obstructions and speed setup
- Rear wheel width allows loading on trailer
- Telescoping paver attachment for ease of hookup

Options

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

Specifications

Lincoln 550 AXL

ENGINE

Cummings
QSB - 4.5 4-cylinder Tier 3 diesel engine*
EPA Certified
130HP @ 2400rpm
60 gallon fuel tank

ELEVATING CONVEYOR

Conveyor start up warning alarm
47" wide throat
72" 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
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
Rear casters pin for towing

CONTROLS

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

- Conveyor start up warning alarm
- 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 drives and lift cylinders.
45 gallon reservoir

DIMENSIONS

Length (with wings folded in) 14' - 6"
Height 9' - 10.5"
Travel Width 88"
Rear tires width outside/outside of tread in loading position 88"
Front tires stationary width outside to outside of tread 88"
Operating Width 107"
Weight appx. 13500 lbs.

*subject to change