

# Lincoln Paving Products

## 550 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

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- 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

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

## Specifications

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### Lincoln 550 XL

#### **ENGINE**

Cummings  
QSB - 4.5 6-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 11700 lbs.

\*subject to change