

# E550C WINDROW ELEVATOR



## **BUILT FOR HIGH PRODUCTION.**

Tackle windrows with 121" (3073 mm) wide conveyor throat and 600 tph (544 mtp) capacity. 84" (2134 mm) discharge height for increased paver hopper material storage.



## **RELIABLE POWER.**

The Cat® C4.4 Tier 4F engine with 137 HP (102 kW) produces clean, quiet power. The elevator is powered by a high-torque, direct-drive motor which eliminates a gearbox and is kept cool by a loop flush return system.



## **SIMPLE OPERATION.**

Operating controls are located on both sides of the machine with easy-to-access chain speed and direction control. Manual hydraulic valves keep the system simple.



## **REMIXING DISCHARGE HOPPER.**

The optional remixing discharge hopper provides consistent material mix to the paver with independent doors to control material flow and hydraulically moves into and out of position.



## **TRANSPORT AXLE.**

The optional transport axle simplifies transportation of the E650C or E550C windrow elevator at highway speeds. The axle quickly pins on and off the elevator and includes a hydraulic tongue for convenient hook-up to the tow vehicle.



## **FAST SERVICE.**

Two large doors and platforms allow easy access to the engine compartment. Electronic controller provides machine conditions, diagnostics and calibrations. Caterpillar dealer service, support and inventoried parts help keep the machine up and running.



# E550C SPECIFICATIONS

<b>WEIGHT</b>	21,400 lb	9707 kg	<b>ENGINE</b>	Cat® C4.4 Tier 4F	<b>FRONT WHEEL CYL. LIFT</b>	8"	203 mm	
<b>HEIGHT</b>	124"	3150 mm	<b>HORSEPOWER</b>	137 hp	102 kW	<b>FRONT TIRE SIZE</b>	16" (406 mm) x 7" (178 mm)	
<b>LENGTH</b>	220"	5588 mm	<b>THROAT WIDTH</b>	60"	1524 mm	<b>REAR TIRE SIZE</b>	235/75/17.5	
<b>LENGTH (RAISED TOW)</b>	186"	4724 mm	<b>ELEVATOR SLAT WIDTH</b>	58"	1473 mm	<b>FUEL CAPACITY</b>	50 gal	189 L
<b>WIDTH (WINGS IN)</b>	103"	2616 mm	<b>ELEVATOR SLAT DEPTH</b>	7"	178 mm	<b>HYDRAULIC CAPACITY</b>	40 gal	151 L
<b>WIDTH (WINGS OUT)</b>	125"	3175 mm	<b>DISCHARGE HEIGHT</b>	84"	2134 mm			

## POWERTRAIN

- Cat® C4.4 Tier 4F engine
- 137 hp (102 kW)
- High-torque, direct drive motor powers elevator

## OPERATING ENVIRONMENT

- Dual side operating controls
- Adjustable speed chain control with reverse
- Manual hydraulic valves

## MATERIAL DELIVERY

- 600 tph (544 mtph) capacity
- Independent height control of each side of machine
- 121" (3073 mm) elevator throat width
- 84" (2134 mm) discharge height
- 58" (1473 mm) wide by 7" (178 mm) deep elevator slats
- 8" (203 mm) front wheel cylinder lift
- Adjustable outer scrapers

## PAVER HOOKUP

- Toolless sliding hitch
- Swing-up towing frame
- Hydraulic pin push frame option

## OPTIONAL REMIXING DISCHARGE HOPPER

- Provides consistent mix of material to paver
- Hydraulically moves into and out of position

## SALES AND SERVICE

Sold and serviced through Caterpillar dealers worldwide.

## OPTIONAL TRANSPORT AXLE

- Heavy-duty 22,500 lb (10 205 kg) axle
- Tow elevator at highway speeds
- Hydraulic lift cylinders
- Hydraulic towing frame
- Quickly pins on/off elevator

## SERVICE/MAINTENANCE

- Hinged engine doors accessible from large platforms
- Electronic controller provides machine diagnostics and calibrations
- Face-sealed hoses and fittings
- Braided electrical harnesses and sealed connections
- Color-coded and numbered electrical wires

## OPTIONAL EQUIPMENT

- Transport axle
- Hydraulic tongue
- Hydraulic pin push frame
- Remixing discharge hopper
- Chromium carbide floor plates
- Spray down for chains and sprockets
- LED lights
- Radio remote control
- Opposite side hydraulics control

## WARRANTY

12 months standard. Extended warranty available.