

E550C WINDROW ELEVATOR



BUILT FOR HIGH PRODUCTION.

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



RELIABLE POWER.

The Cat C4.4 Tier 4 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

WEIGHT	21,400 lb	9707 kg	ENGINE	Cat® C4.4 Tier 4		FRONT WHEEL CYL. LIFT	8"	203 mm
HEIGHT	124"	3150 mm	HORSEPOWER	137 hp	102 kW	FRONT TIRE SIZE	16" (406 mm) x 7" (178 mm)	
LENGTH	220"	5588 mm	THROAT WIDTH	121"	3073 mm	REAR TIRE SIZE	235/75/17.5	
LENGTH (RAISED TOW)	186"	4724 mm	ELEVATOR SLAT WIDTH	58"	1473 mm	FUEL CAPACITY	50 gal	189 L
WIDTH (WINGS IN)	103"	2616 mm	ELEVATOR SLAT DEPTH	7"	178 mm	HYDRAULIC CAPACITY	40 gal	151 L
WIDTH (WINGS OUT)	125"	3175 mm	DISCHARGE HEIGHT	84"	2134 mm			

POWERTRAIN

Cat® C4.4 Tier 4 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 exclusively 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.