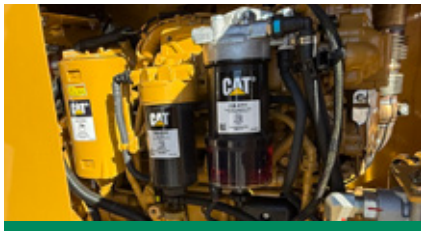
E550D WINDROW ELEVATOR

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.

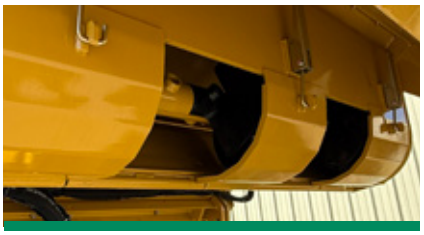


RELIABLE POWER.

The Cat® C4.4 Tier 4F/Stage V 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. Full color display features machine conditions and diagnostics.



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 E550D 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.

Access all service items with ease from the single front platform. Caterpillar dealer service, support and inventoried parts help keep the machine up and running.

E550D SPECIFICATIONS

WEIGHT	17,225 lb	7813 kg
HEIGHT	124″	3150 mm
LENGTH	220″	5588 mm
LENGTH (RAISED TOW)	186″	4724 mm
WIDTH (WINGS IN)	103″	2616 mm
WIDTH (WINGS OUT)	125″	3175 mm

ENGINE	Cat® C4.4 Tier 4F/Stage V	
HORSEPOWER	137 hp	102 kW
THROAT WIDTH	60″	1524 mm
ELEVATOR SLAT WIDTH	58″	1473 mm
ELEVATOR SLAT DEPTH	7″	178 mm
DISCHARGE HEIGHT	84″	2134 mm

FRONT WHEEL CYL. LIFT	8″	203 mm
FRONT TIRE SIZE	16″ (406 mm) x 7″ (178 mm)	
REAR TIRE SIZE	235/75/17.5	
FUEL CAPACITY	50 gal	189 L
HYDRAULIC CAPACITY	20 gal	76 L

POWERTRAIN

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

OPERATING ENVIRONMENT

- Dual side operating controls
- Adjustable speed chain control with reverse
- Key pad push buttons

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 single front platform
- Color display 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.