



## **New Holland CX8000 Elevation Combines** *The cleanest grain sample from the world's most powerful conventional combines*

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New Holland has launched the latest generation CX8000 Elevation Super Conventional combines. Including the world's most powerful strawwalker combine (up to 490 hp), these combines deliver unmatched straw quality and the cleanest grain sample for large-scale farmers and custom harvesters.

"The CX range was launched in 2001, and today it is still the most powerful, highest capacity conventional combine in the world," stated New Holland Combine Marketing Manager Nigel Mackenzie. "The introduction of our award-winning Opti-Fan™ and Opti-Clean™ technology improves cleaning performance by up to 20% and will enhance the profitability of all farmers."

### **Award-winning Opti-Fan™ neutralizes the effects of slopes on the cleaning system**

The Opti-Fan™ system, standard on both the CX8080 and CX8090 models, compensates for the impact of up and downhill slopes on harvesting performance. The operator sets the fan speed on level ground and the system automatically adjusts it when the harvester goes up or downhill. When travelling on upward slopes, the speed is reduced to ensure the material does not travel too quickly over the sieves causing losses; when tackling downhill gradients, it increases the speed to prevent thick build-ups. This efficient system provides a better grain sample and reduced losses.

### **Opti-Clean™ system delivers up to 20% more efficient cleaning**

The Opti-Clean™ system is also standard, and improves cleaning performance by up to 20%. It optimizes the stroke and throwing angles in the cleaning system for enhanced cleaning efficiency. The grain pan, pre and top sieves operate independently to optimize the cascade for increased capacity, and the longer sieve stroke and steep throwing angle keep more material airborne for enhanced separation. This system has also been engineered to increase operator comfort and reduce overall machine vibration.

### **Ground-breaking Opti-Speed™ strawwalkers: up to 10% higher productivity**

The CX8000 Elevation also features the exclusive Opti-Speed strawwalker technology, which delivers up to 10% more productivity on slopes. This unique system automatically varies the strawwalker speed based on the field's slope. The operator simply selects from four pre-sets: wheat, corn, canola and rice, and the Opti-Speed system takes care of the rest. When driving uphill, the strawwalker speed reduces to reduce the transport speed of the straw over the strawwalkers



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reducing losses, and when driving downhill, strawwalker speed is increased to prevent clogging. This system is also beneficial for harvesting corn, thanks to an optimized strawwalker speed for this crop.

### **Faster unloading**

Unloading speed now tops 3.5 bu./sec., 14% faster than previous, to ensure the largest grain tank is emptied in just over 90 seconds.

### **Top 25 mph ECO transport speed: enhancing productivity**

CX8000 Elevation models are the only conventional combines that can deliver 25 mph top transport speeds. Over 20% faster than previous models, this high transport speed is achieved at reduced engine speeds as low as 1,600 rpm, resulting in decreased fuel consumption. This enables operators to maximize optimal harvesting windows by minimizing productivity-impacting transport time.

### **High-intensity lighting package for true, around-the-clock harvesting**

New Holland has introduced its most complete lighting package on CX8000 Elevation range, improving the spread of light to the front of the combine by up to 55%. Featuring four HID work lights mounted under the cab roof, the full width of the header is fully illuminated during work. A fifth HID light has been installed to the left wing mirror strut and illuminates the field ahead, enabling operators to anticipate changes in terrain or crop conditions.

Two additional halogen lamps are mounted to the rear shield, and cast a broad spread of light to enable operators to monitor residue distribution or straw flow from the rear of the combine.

Operator comfort has been further enhanced courtesy of the upgraded seat with deep cushions and extended fore-aft adjustment to ensure operators of all sizes are comfortable. The optional, heated full-leather seat offers a luxurious touch for the most demanding operators.

Model	Number of strawwalkers	Maximum harvesting power (hp[CV]) ECE R120	Grain tank size (Bu.)	Cleaning area (in <sup>2</sup> ) (Numbers provided are from previous model year)
CX8080	6	401	350	10,075
CX8090	6	489	350	10,075



**About New Holland**

*New Holland Agriculture and New Holland Construction sell and service an innovative line of agricultural and construction equipment, including a full line of tractors, hay and forage equipment, harvesting, crop production, skid steer and compact track loaders, compact wheel loaders and mini excavators. Sales, parts and service are provided by more than 1,000 New Holland dealers throughout North America.*

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