



NEW CX8000 ELEVATION
SUPER CONVENTIONAL COMBINES

ELEVATING SUPER CONVENTIONAL COMBINES

CX8000 Elevation super conventional combines are raising the stakes in terms of productivity. Reap the benefits of the world's most powerful conventional combines, producing over 490 hp for unsurpassed capacity. The CX8000 Elevation is perfectly at home in all crops, from wheat to corn, rice to canola. No matter how rolling the terrain. No matter how demanding the conditions. The CX8000 Elevation combine will elevate your performance.







A DECADE OF SUCCESSFUL HARVESTING

The CX was launched over a decade ago in 2001, and since then, it has become the definition of conventional harvesting productivity and efficiency. The 4th generation CX is the latest in a conventional harvesting bloodline that stretches back, unbroken, to 1952 when Leon Claey's produced his first conventional combine, the MZ. Over 200,000 conventional combines later, the world-renowned Zedelgem plant is still at the forefront of harvesting success.

ZEDELGEM: THE CENTER OF HARVESTING EXCELLENCE

The CX has been designed and built by yellow-blooded engineers based at New Holland's Harvesting Center of Excellence in Zedelgem, Belgium. The sophisticated product development process and the extensive knowledge of the dedicated workforce of a world-class manufacturing facility ensure the CX8000 Elevation Series, together with all flagship harvesting products, the CR, FR and BigBaler Series continue to set the harvesting benchmark.





THE ULTIMATE IN HARVESTING COMFORT

The spacious Harvest Suite™ cab delivers outstanding operator comfort. The optional, heated, full-leather seat features integrated suspension for the smoothest ride and deep cushion seats absorb even the harshest bumps. The ultra-wide 10.4" IntelliView™ IV color touchscreen monitor offers fingertip control of a whole range of harvesting functions.

KEEP AN EYE ON YOUR COMBINE

PLM™ Connect telematics enables you to communicate in real time with your CX8000 Elevation combine. Plan refueling or keep an eye on where your combine is working to ensure efficient transport between locations to optimize short harvesting windows.



SHINING A LIGHT ON NIGHTTIME HARVESTING

The upgraded lighting package delivers 55% more light at the front of the combine for a perfect view of the header and the field ahead, courtesy of HID spotlights. Operators can keep an eagle eye on residue management thanks to two rear-shield-mounted spotlights. Two dedicated lights illuminate the steering wheels to prevent costly damage of standing crop or straw. It's also helpful when parking in a tight barn following a long working day.



SUPER CLEAN SUPER GRAIN 100% AUTOMATIC

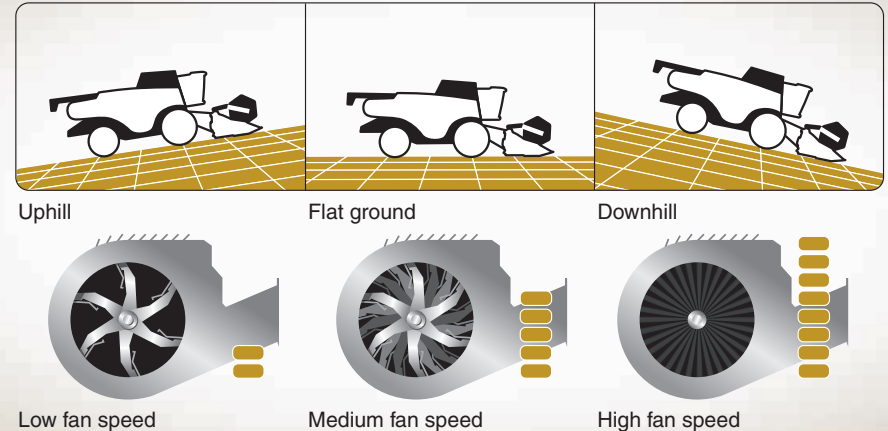
GRAVITY-DEFYING OPTI-FAN™ TECHNOLOGY

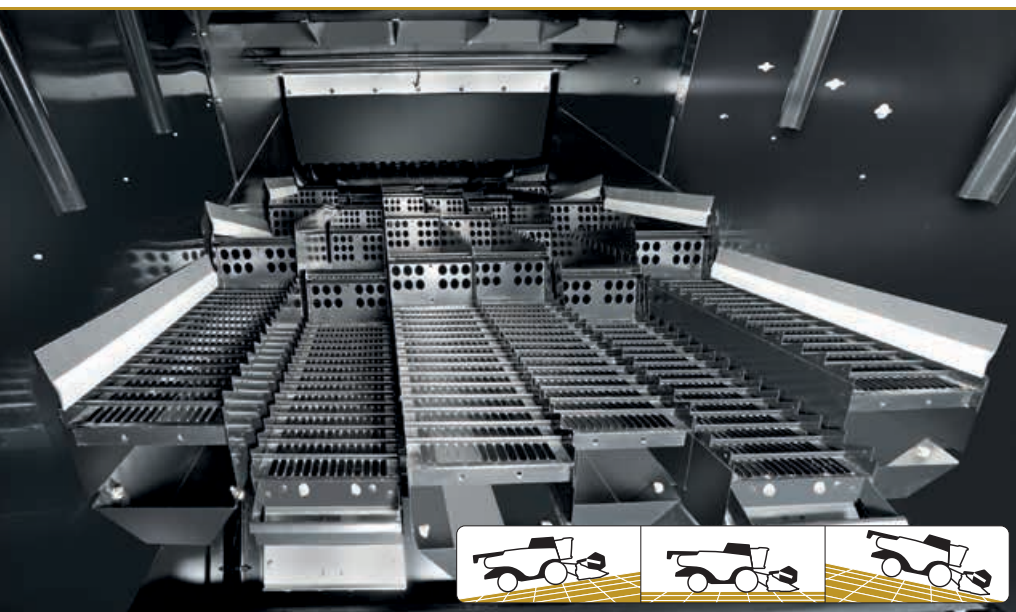
The award-winning Opti-Fan™ system is standard equipment, and compensates for the gravitational effects on crops during harvesting. Select the desired fan speed on flat ground and the system automatically adjusts it. When harvesting on upward slopes, the fan slows down to prevent losses, and when tackling downhill slopes, it increases the speed to prevent thick build ups. This efficient system requires no extra work from the operator and provides a better grain sample as well as reduced losses.

NEUTRALIZE SIDE SLOPES OF UP TO 17%

All models benefit from the best-in-class self-leveling cleaning shoe for unsurpassed performance. The system automatically optimizes the cleaning shoe angle by up to 17% to neutralize the effects of side slopes, and also prevents grain banking during headland turns, to assist in uniform crop distribution and unsurpassed cleaning performance.

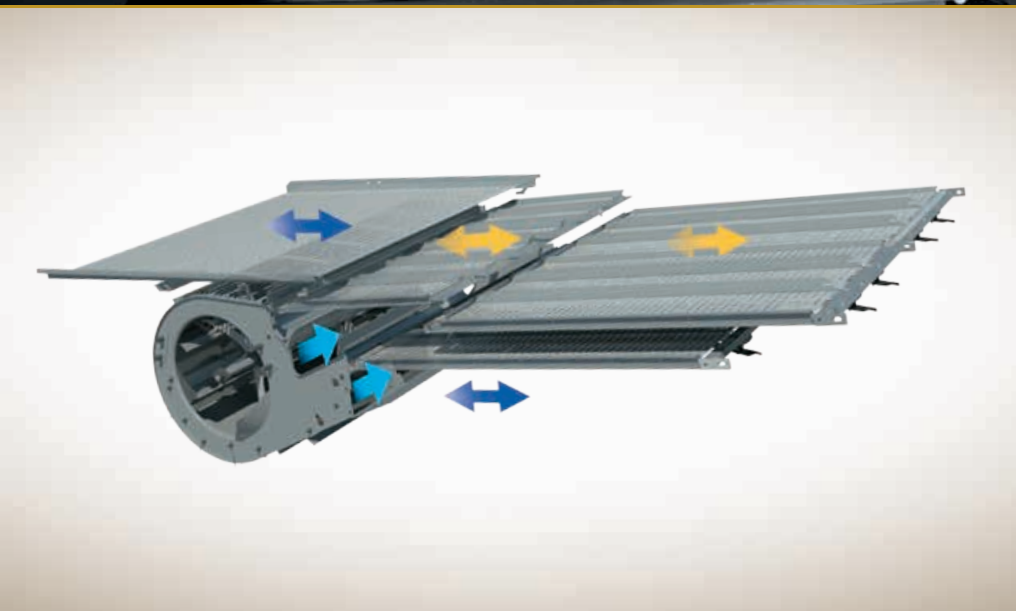
AUTO-ADAPTIVE TECHNOLOGY





A CX8000 EXCLUSIVE: AUTO-ADAPTIVE PRODUCTIVITY WITH OPTI-SPEED™ STRAWWALKERS

The all new Opti-Speed™ strawwalkers represent a ground-breaking harvesting advance and deliver up to 10% productivity improvements. Unique in the industry, and for the very first time, New Holland enables operators to regulate strawwalker speed in respect to harvesting conditions. Simply select from four settings: wheat, corn, canola or rice, and your CX8000 Elevation combine automatically adjusts strawwalker speed. When travelling uphill, strawwalker speed decreases to ensure all of the valuable grain remains safely inside the combine, and on downward slopes, the speed is increased to prevent blockages and inefficient separation.

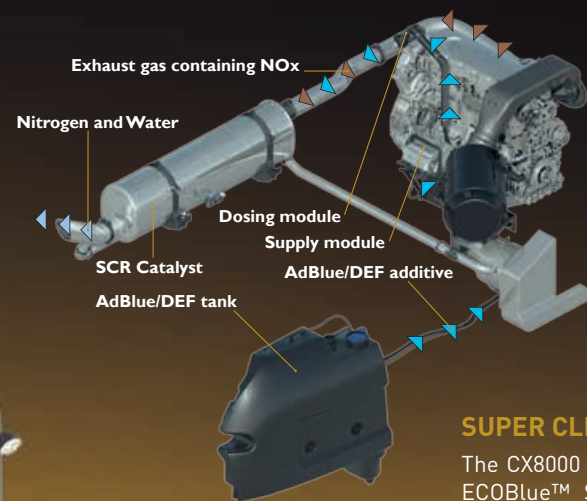


THE CLEANEST GRAIN FOR THE HIGHEST REWARDS

The Opti-Clean™ system, optimizes the stroke and throwing angles in the cleaning system and improves cleaning performance by up to 20% for enhanced profitability. The cascade is optimized for greater capacity, and the longer sieve stroke and steep throwing angle keep more material airborne for even higher cleaning efficiency. If that wasn't enough, the entire system works to reduce overall machine vibrations and increase operator comfort.

SUPER SPEED
HARVESTING
EFFICIENCY





SUPER CLEAN, SUPER EFFICIENT

The CX8000 Elevation combines are fitted with ECOBlue™ SCR engines which comply with the stringent Tier 4A emissions regulations. Want more? How about a cool 10% fuel savings which will help reduce your input costs to make your CX Elevation combine even more efficient.





INTELLISTEER™: A SMARTER WAY TO HARVEST

All CX8000 Elevation combines can be ordered direct from the factory with IntelliSteer™ – New Holland's fully integrated auto guidance package. Fully compatible with the most accurate RTK correction signals, the IntelliSteer™ system can guarantee pass-to-pass and year-to-year accuracy of under an inch.



SUPER-SIZE TIRES, SUPER-SMALL IMPACT

All models are fully compatible with the tallest 620/70/R42 dual tires. These ultra tall tires deliver the very widest footprint, to reduce in-field compaction for increased future yields. It's a win-win situation.

PRODUCTIVE 25-MPH TRANSPORT

The CX8000 Elevation Series are the fastest conventional combines around. The super-fast optional 25-mph top transport speed is achieved at engine speeds as low as a mere 1,600 rpm. The result? You spend more time in the field during tight harvesting windows and less time on productivity-reducing transport. Want more? How about exceptional fuel economy and reduced in-cab noise!

FLEXIBLE HEADS OFFERING

The CX8000 Elevation combines are fully compatible with the very largest heads. Whether you choose the draper, pick-up, SuperFlex, corn or Variflex heads, the CX will clear even the largest fields in the blink of an eye.



		CX8080 Elevation	CX8090 Elevation
Combine Class		7	8
Grain heads			
Cutting width:	ft. (m)	20-35 (6.1 - 10.67)	20-40 (6.1 - 12.19)
Corn heads			
Number of rows > Folding corn heads	rows	6 - 8	6 - 10
Number of rows > Rigid corn heads	rows	6 - 10	6 - 12
Automatic header control systems			
Autofloat™ system		●	●
Straw elevator			
Lateral flotation		●	●
Front face adjustment		●	●
Cab			
Leather air-suspension seat		○	○
Instructor's seat		●	●
IntelliView™ IV monitor with adjustable position		●	●
Automatic climate control and coolbox		●	●
Automatic climate control and fridge		○	○
New Holland Precision Land Management systems			
Guidance systems			
IntelliSteer™ automatic guidance system		○	○
IntelliCruise™ System		○	○
Automatic row guidance system for corn heads		○	○
Precision farming			
Moisture measuring		○	○
Yield measuring and moisture measuring		○	○
Full Precision farming package including: yield measuring and moisture measuring, DGPS yield mapping		○	○
PLM™ desktop software and software support service (1 year)		○	○
Threshing drums			
Width	in. (m)	62 (1.56)	62 (1.56)
Diameter	in. (m)	29.5 (0.75)	29.5 (0.75)
Drum Concave			
Area	sq.in. (m²)	1829 (1.18)	1829 (1.18)
Wrap angle	(degrees)	111	111
Beater			
4 paddles and 4 teeth rows (alternating)	in. (m)	18.75 (0.475)	18.75 (0.475)
Rotary Separator		●	●
Multi-Thresh™ system		●	●
Strawwalkers			
Number		6	6
Opti-Speed™ variable strawwalker speed		●	●
Cleaning			
Self-levelling cleaning shoe		○	○
Opti-Clean™ cleaning system***		●	●
Cleaning fan			
Opti-Fan™ system		●	●
Grain tank			
Capacity with remote foldable covers	bu. (l)	326 (11,500)	326 (11,500)
Capacity with manual foldable extensions	bu. (l)	350 (12,300)	350 (12,300)
Unloading auger			
Unloading speed	bu/s (l/s.)	3.5 (125)	3.5 (125)
Engine* compliant with Tier 4 emission regulations		FPT Cursor 9*	FPT Cursor 10*
ECObLue™ SCR system (Selective Catalytic Reduction)		●	●
Gross engine power @ 2100 rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	265/360	330/449
Maximum engine power @ 2000 rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	295/401	360/490
Approved Biodiesel Blend		B20**	B20**
Fuel tanks Diesel / AdBlue capacity	gal. (l)	265/32(1000 / 120)	265/32(1000 / 120)
Transmission type		4-speed hydrostatic	4-speed hydrostatic
Maximum speed standard / optional	mph. (kph)	19 / 25 (30 / 40)	19 / 25 (30 / 40)
Residue management			
Integrated straw chopper		○	○
Chaff spreader		○	○
Dimensions with traction wheels (****)		900/60R32	900/60R32
Wheelbase	ft. (m)	12'4" (3.76)	12'4" (3.76)
Maximum height in transport position	ft. (m)	13' (3.96)	13' (3.96)
Maximum width - transport	ft. (m)	12'9" (3.9)	12'9" (3.9)
Weight without hreader, chaff spreader and straw chopper	lbs (kg)	17,198 (7800)	17,694 (8026)

● Standard ○ Optional * Developed by FPT Industrial ** Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

*** Only available on models with Self Levelling Clean shoe ****Traction wheels other than those mentioned are also available: 620/70R42 (Dual tire), 520/85 R42 (Dual tire)



Learn more at www.newholland.com/na

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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