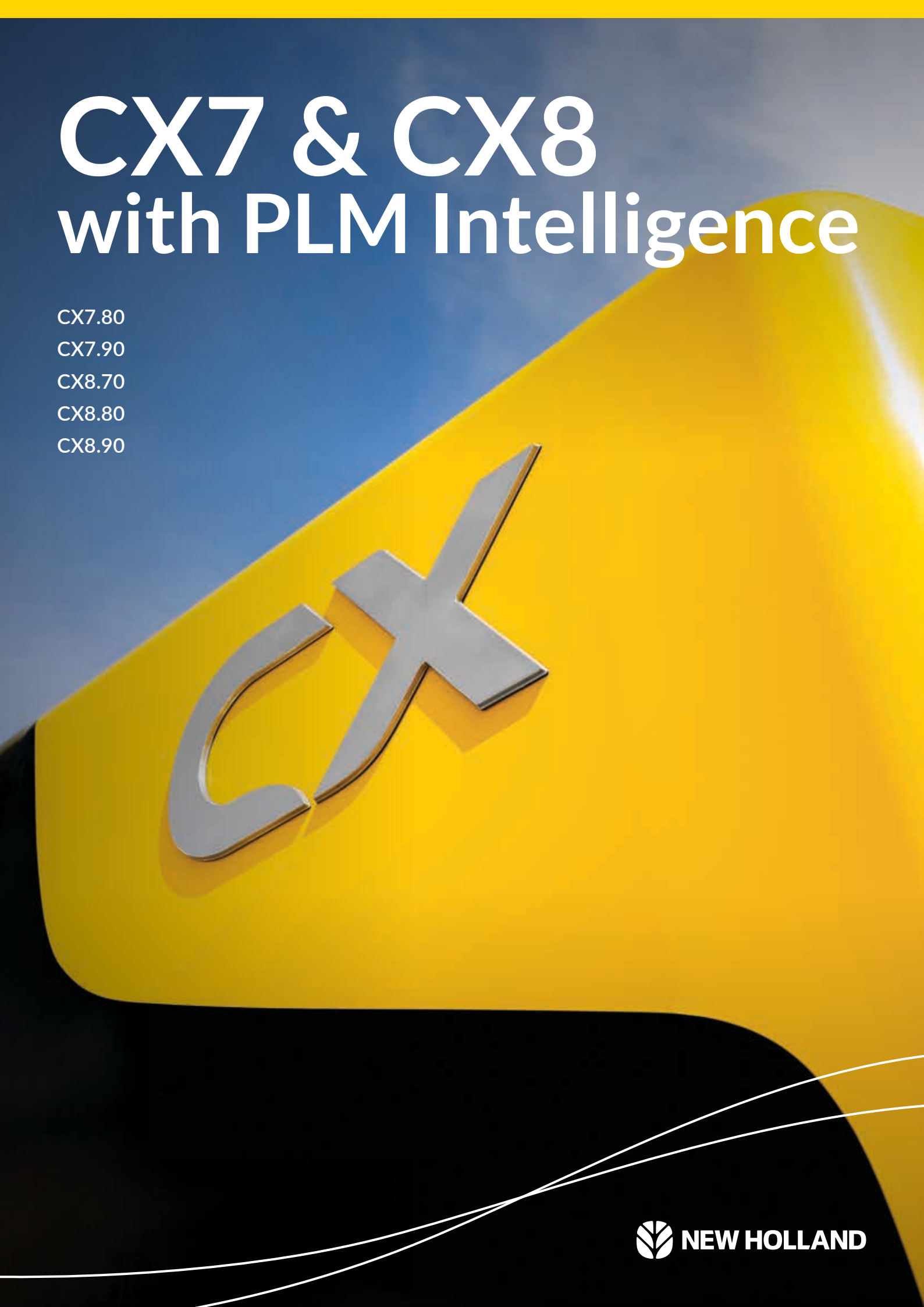
CX7 & CX8
with PLM Intelligence

CX7.80
CX7.90
CX8.70
CX8.80
CX8.90



NEW HOLLAND





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A history of modern combining by New Holland

Since its launch in 2001, the CX7 & CX8 range has set the benchmark for New Holland super-conventional combines — and it has continued to evolve ever since, driven by award-winning exclusive innovations.

With Ultra-Flow threshing drums, throughput is boosted while crop flow becomes smoother and more efficient. All key settings are managed directly from the cab, from the rotary separator clearance to full residue management.

Opti-Clean sieves, available in self-levelling or fixed versions, ensures consistently clean grain in all conditions, while Opti-Speed walkers automatically adapts straw walker speed to slope, increasing separation efficiency. Today, the CX7 & CX8 goes even further with 100% connectivity, allowing real-time field monitoring and seamless collection of all harvest data — for complete control, wherever you are.





- **1952:** Europe's first self-propelled conventional combine harvester rolled off the Zedelgem production line. The face of harvesting changed forever.
- **1986:** The TX30 range was designed for professional harvesting operations. Outstanding visibility was coupled with improved harvesting autonomy and intuitive monitors for outstanding harvesting performance.
- **1994:** The TX60 developed up to 325hp and could be equipped with a mighty 9.15m header with lateral float technology.
- **2001:** The sleek lines of the CX700 and CX800 range were first unveiled. The benchmark Harvest Suite™ cab was an immediate hit thanks to outstanding visibility and ergonomic excellence and this range was the first to offer PLM compatibility.
- **2007:** The CX8000 range made fingertip harvesting possible with the introduction of the IntelliView™ II monitor alongside Tier 3 engines.
- **2013:** Opti-Speed™ auto adaptive variable speed strawwalkers are introduced on the CX7000 and CX8000 Elevation range. Tailored separation performance further enhances harvesting quality and productivity.
- **2020:** Launch of the new CX7 & CX8 range with all new, optional, Agritechnica silver award winning Ultra-Flow™ staggered threshing drum technology which enhances capacity, reduces fuel consumption and blockages and makes for quieter harvesting.
- **2026:** CX7 & CX8 PLMi comes standard with full connectivity. It allows real-time field monitoring and seamless collection of all harvest data, which elevate it to the "machine of the year" label at Agritechnica 2025.

Built in Zedelgem

CX7 & CX8 combines are manufactured, like their bigger CR counterparts, in Zedelgem, Belgium, at New Holland's Global Centre of Harvesting Excellence, where, over a century ago, Leon Claeys built his first threshing machine.

Today, the Zedelgem plant, builds not only CX conventional and CR rotary combines, but also FR forage harvesters and BigBaler large square balers.

Across every product line, this is a facility that takes pride in its products, blending the extensive knowledge of its dedicated workforce with sophisticated manufacturing processes and the latest design technology to build today's machines and develop tomorrow's.



CX7 & CX8 with PLM Intelligence

CX7 & CX8 combines are built to deliver reliable, high-quality harvesting in all crops and conditions. Developed through extensive global testing, they combine proven New Holland engineering with smart, productivity-focused technology. Smooth crop flow, consistent grain quality and dependable output give operators the confidence to harvest efficiently — because every hour and every hectare counts.

Designed to protect your profit

CX7 & CX8 combines are engineered to keep total cost of ownership low. Fuel-efficient engines, long service intervals and robust components help minimise downtime and operating costs. High throughput and effective grain handling ensure more crop is harvested in less time, helping maximise returns season after season.



Everest system, consistent performance on slopes

On slopes, the optional Everest system keeps the CX7 & CX8 operating at peak efficiency. By compensating for side hills, it maintains consistent crop flow and cleaning performance — delivering uniform harvest quality, even on challenging ground.

CX7 & CX8: beyond all conventions
See page 12



Proven cleaning capacity. Unmatched grain quality
See page 16



Flexible solutions right for your operation
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New Holland Aftersales Products and Services
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Reveal your full harvesting potential

The CX7 & CX8 gives you total potential in the field: an ultra-versatile machine able to handle a wide range of headers and tackle every crop, every condition, and every terrain.



Varifeed™ header

With the Varifeed™ header, a true performance icon, you can adjust the knife position by up to 575mm directly from the cab, effortlessly mastering long straw, lodged crops or canola.

And for even greater efficiency, the rapeseed knives attach in seconds thanks to their ultra-fast mounting system and feather-light design. The four-wheel-steer New Holland header trailers deliver stability and outstanding manoeuvrability, even at transport speeds of up to 40kph.

Connecting and disconnecting the header becomes faster than ever—keeping downtime to an absolute minimum and productivity at its peak. Ready for action the moment the crop demands it. Maximum versatility, instant reactivity: the CX7 & CX8 turns every harvesting job into a success.









For high field speeds: High Capacity headers

The high-speed knife of the High-Capacity header combined with retractable fingers on all feeding auger width, delivers a smooth, consistent crop flow. For rice growers, a dedicated High-Capacity rice header is available, equipped with reinforced components such as thicker auger flights and a specialised rice knife designed for clean, reliable cutting.

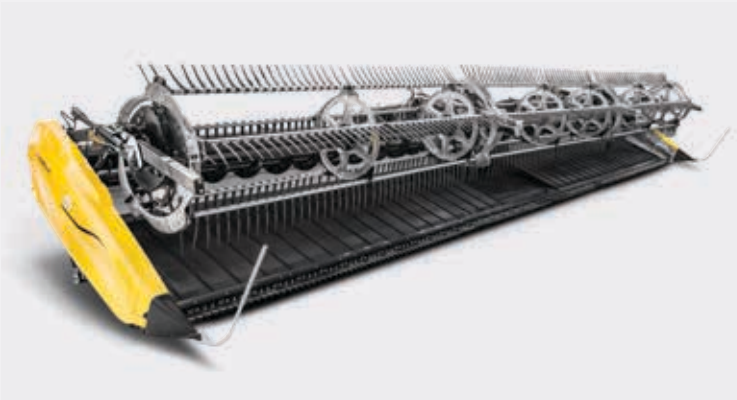


Superflex headers

For harvesting crops close to the ground like soy bean, the Superflex header is your perfect partner. Thanks to its 110mm flexible knife design, all grains are collected even in rough and uneven terrain.

Superflex doesn't just follow the field… it masters it.





MacDon draper headers

MacDon draper headers deliver smooth, heads-first feeding for cleaner crop flow and higher capacity in demanding conditions.

With the FD2 FlexDraper®, productivity is pushed even further thanks to its advanced draper design and exceptional ground-following performance. Depending on working width, the frame flexes in two or three sections, allowing the header to closely follow field contours for a consistently clean cut.

Enhanced feeding for more efficient harvesting

Efficient harvesting starts with smooth, controlled crop feeding. CX7 & CX8 combines are engineered to ensure a constant, even crop flow from the header to the threshing system, helping operators to achieve high capacity while protecting grain quality.

Whatever the crop or conditions, the feeding system works in harmony with the rest of the machine to deliver reliable performance and confident harvesting.

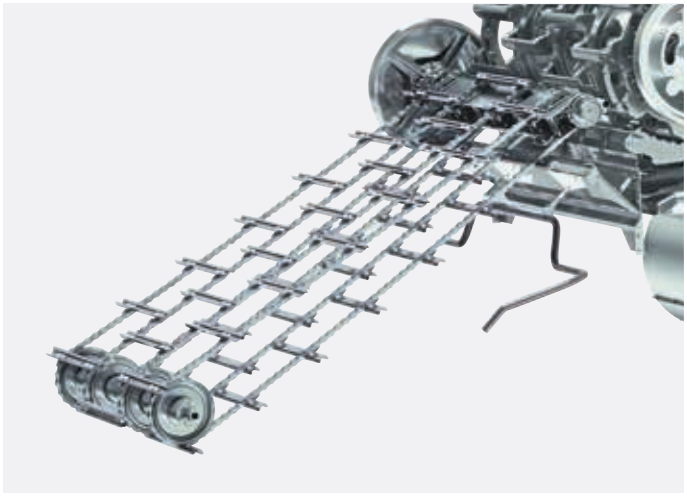




Front face adjustment

Designed to handle headers up to 12.5m wide, the feeder system delivers the strength and stability needed for high-capacity harvesting.

The adjustable front face allows the header angle to be precisely adapted to all crop and field conditions, ensuring perfect crop intake. The result is smooth feeding, consistent performance.



Consistent feeding

The suspended lower roller firmly grips the crop and applies consistent pressure on the crop mat, ensuring smooth and continuous feeding even on slopes.

An intermediate roller keeps the feeder chains perfectly aligned, maintaining reliable operation in challenging feeding conditions. The result is stable and even crop flow in every harvest situation.



Stone trap. Effective protection, total peace of mind

The large-capacity stone trap efficiently collects stones and foreign objects to protect the threshing drum from damage. An easy-to-access lever on the left side of the feeder allows fast and complete emptying, minimising downtime.

An integrated sensor alerts the operator in the cab if the stone trap door is left open, ensuring safe operation and uninterrupted harvesting performance.

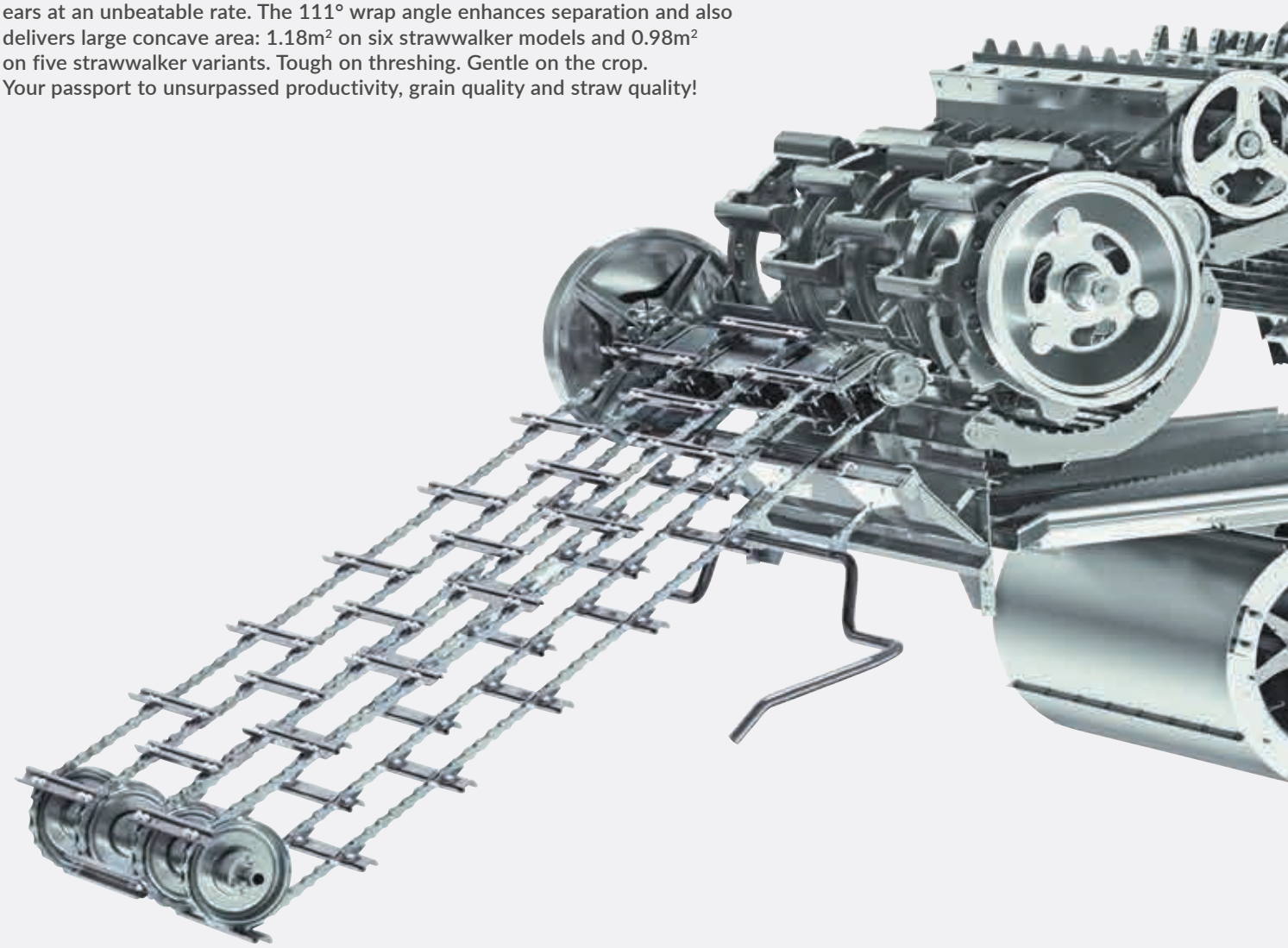


Unblocking in a matter of seconds

Header blockages are instantly cleared by the hydraulic reversing system. The entire header and elevator can be ‘rocked’ backwards and forwards at full engine speed to effectively unblock the machine.

CX7 & CX8: beyond all conventions

Threshing is key when it comes to making every grain count. Thanks to the four drum technology gentle, yet efficient threshing is guaranteed. The huge threshing drum featuring a diameter of 750mm threshes even the toughest ears at an unbeatable rate. The 111° wrap angle enhances separation and also delivers large concave area: 1.18m² on six strawwalker models and 0.98m² on five strawwalker variants. Tough on threshing. Gentle on the crop. Your passport to unsurpassed productivity, grain quality and straw quality!



Consistent threshing in challenging conditions

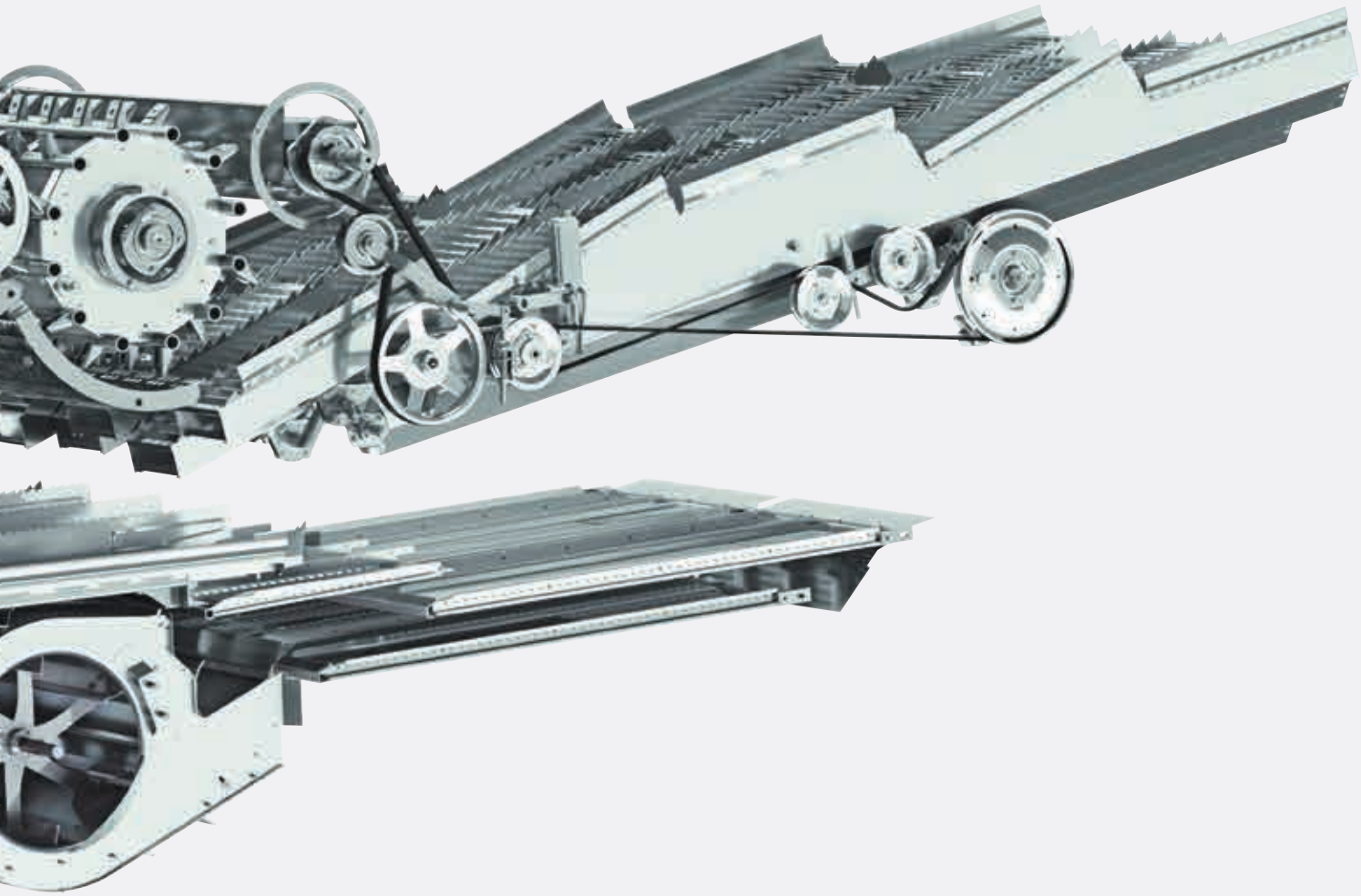
The large threshing drum diameter provides high inertia to ensure stable and effective threshing, even in difficult crops, green material or borderline maturity conditions.

Removable deawning slats increase friction when required, boosting threshing efficiency. The result is reliable performance and consistent output, whatever the crop conditions.

Maximum separation, high-capacity performance

The large 750mm threshing drum offers an extensive threshing surface, combined with a generous 111° wrap angle to maximize crop friction and separation efficiency.

On top of that, the rotary separator, part of our DNA, increases separation capacity by up to 20%. The result is higher throughput, reduced losses and consistent performance, even in high-yield.



Engineered to care about grain and straw

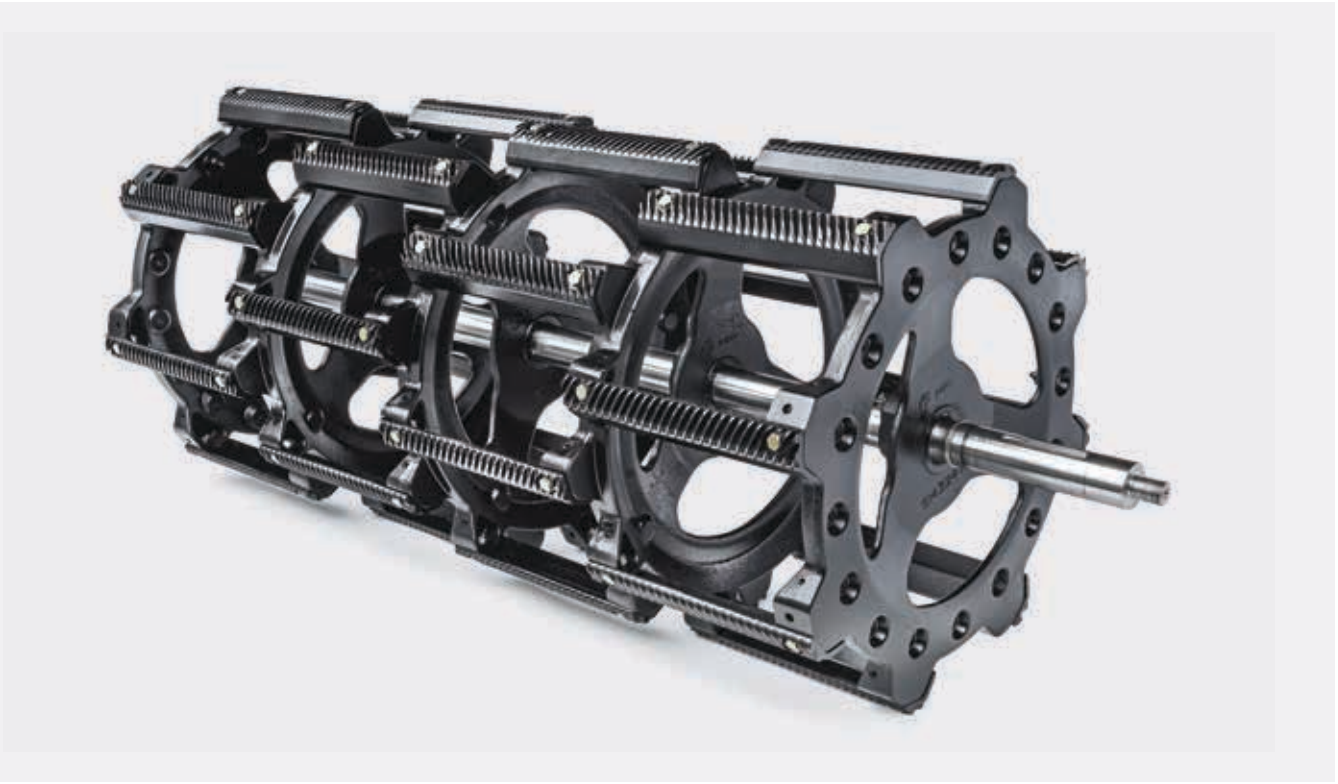
The large-diameter threshing drum allows the system to operate at lower speeds, preserving grain quality and significantly reducing breakage.

At the same time, the Multi-Thresh, rotary separator concave clearance adjustment ensures excellent straw quality throughout the day, without compromising capacity. It is a perfect balance between productivity and quality.

Designed for comfort and control

The large-diameter threshing drum contributes to quieter operation, improving operator comfort throughout long harvesting days. Its design also prevents dust from returning toward the feeder, keeping the machine cleaner and visibility clear.

The rotary separator concave can be adjusted directly from the cab, allowing quick adaptation to changing crop conditions. In parallel, automatic management of straw-walker speed adjusts continuously to field slope, ensuring optimal separation and consistent efficiency across all terrains.



Ultra-Flow™: throughput increased by up to 10%

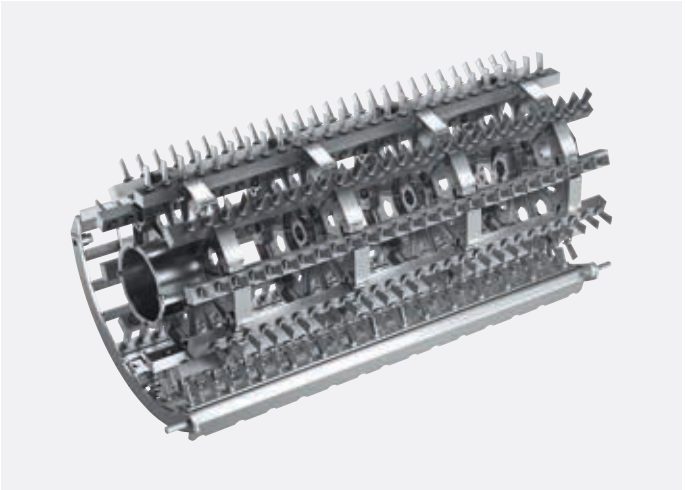
The optional Ultra-Flow™ staggered drum is a New Holland innovation designed to elevate threshing performance to an entirely new level. Its unique offset rasp-bar configuration delivers exceptionally smooth crop flow across all small-grain crops and can easily be configured for maize.

The result is a quieter cab, reduced fuel consumption and a harvesting experience that stays effortlessly consistent even in demanding conditions. With twice the weight of standard configuration, the Ultra-Flow™ threshing drum provides an outstanding inertia for maximised performance even in toughest conditions.



Standard configuration

The standard drum configuration, features robust rasp bars which are engineered to handle everything from delicate small grains to demanding coarse crops with confidence and consistency.



Universal drum package

Thanks to the cast flanges and the heavy rasp bars holders, the universal drum delivers high inertia and robust performance in small and coarse grains, and heavy-straw crops.

Spiked rasp bars and concave ensure optimal performance in rice.



Sectional concave: easy to manage, quick to change

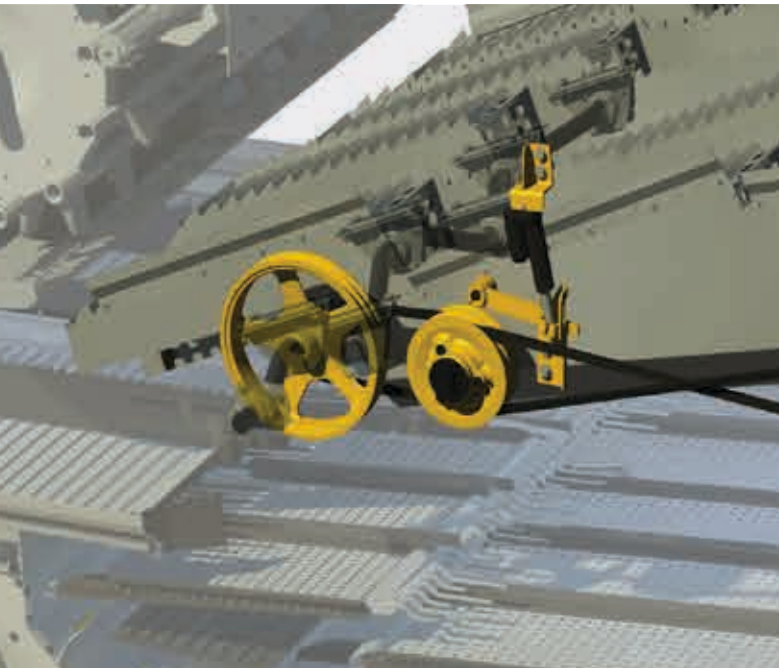
Switching between crops is quick and effortless thanks to the optional sectional concave system, reducing changeover time from several hours a to just minutes.

Different concave configurations can be easily matched to a wide range of crop types, allowing the machine to adapt perfectly to every harvest. With no need to remove the feeder, downtime is minimised, keeping productivity high and harvesting on schedule.



Adaptive separation, built around your crop

In-cab adjustment of the rotary separator concave clearance allows operators to maintain consistent quality without sacrificing capacity. During the day, the concave can be opened to preserve excellent straw quality, while in the evening or in tougher conditions, it can be tightened to boost separation efficiency. The result: full control, optimal performance, and the flexibility to adapt instantly to changing harvesting conditions.



Opti-Speed™, a New Holland exclusive

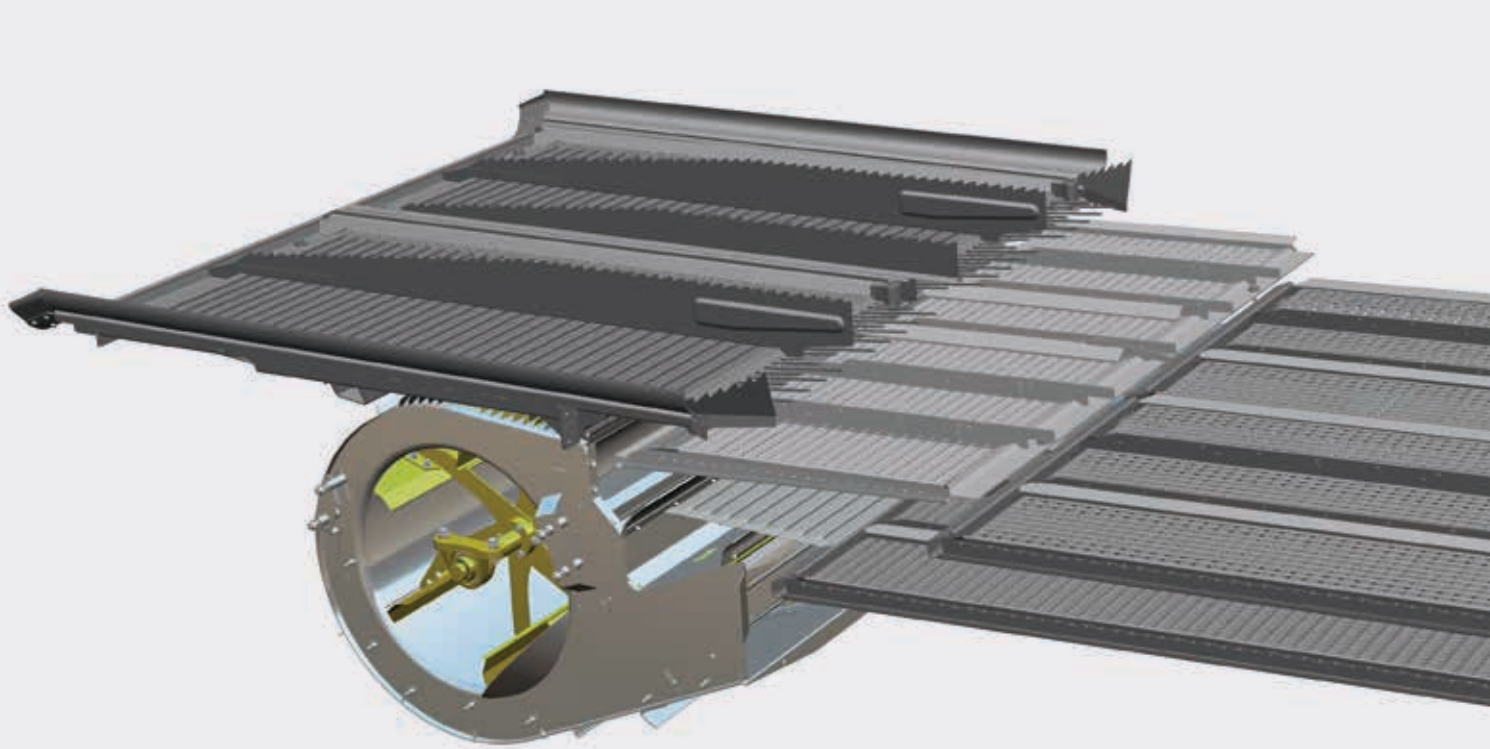
Standard on all CX7 & CX8 combines, Opti-Speed™ automatically adapts straw walker speed from 170 to 240rpm, keeping separation performance consistent on slopes. Uphill, speed is reduced to maintain optimal separation time; downhill, straw walkers accelerate to maintain even crop flow.

The result is simple and effective: up to 10% more separation capacity in hilly conditions, with fewer losses and greater confidence, even when terrain gets challenging.

Proven cleaning capacity. Unmatched grain quality



Borrowed directly from New Holland's CR combines, the Opti-Clean™ cleaning system is designed to deliver exceptional capacity with no compromise on grain quality. Its record-setting performance — approaching 100 tonnes per hour — comes from a unique combination of intelligent pre-separation and powerful, well-balanced airflow. Clean grain is removed early in the process through an efficient pre-cleaning sieve, while tailings are threshed separately and returned on the grain pan. Because the cleaning system works independently from the main threshing system, operators can push capacity with confidence, knowing grain quality remains consistent and losses are kept under control — even in high-yielding conditions.

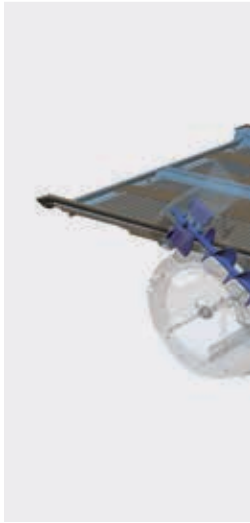


Simple adjustments for smarter harvesting

All sieves can be adjusted quickly and easily, keeping control simple as conditions change.

ACS (Automatic Crop Settings) automatically adapts settings for instance in headlands, helping to reduce losses.







Early cleaning for higher throughput

The adjustable pre-cleaning sieve processes up to 30% of the grain in the first drop, increasing overall cleaning efficiency and boosting harvesting throughput.

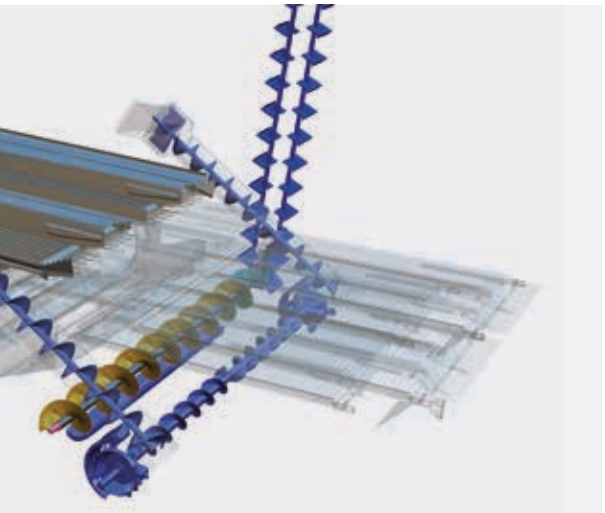




Easy access for fast maintenance

Designed to simplify daily maintenance, the grain pan can be quickly and easily removed from the front of the machine.

This smart design ensures fast access for cleaning and servicing.



Dedicated tailings management for more efficiency

With one Roto-Thresher™ on CX7 and two on CX8, tailings are threshed independently from the main threshing system, maintaining performance when conditions get tough.

It helps to minimise losses and protect throughput.

Defying gravity

CX7 & CX8 combines are engineered to deliver full cleaning and separation efficiency on hilly conditions. Opti-Clean™, Opti-Fan™ and Opti-Speed™ work together to maintain capacity, grain quality and consistency as terrain changes.

For the most demanding landscapes, the optional Everest Sidehill system keeps the machine level and productive, ensuring maximum performance and confidence in every field.

Efficient on side slope...

The Opti-Clean™ system in its fixed version maintains 100% capacity on 3% side slopes. An extra 17% can be accommodated thanks to the optional self levelling system .

It automatically adapts the grain pan, the cleaning fan housing and all sieves to compensate side slopes ensuring consistent clean grain sample and outstanding capacity.



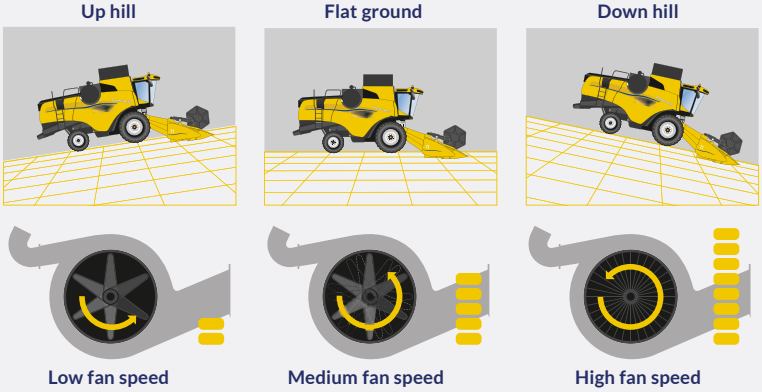




Everest Sidehill compensation system

The optional Everest system can compensate for lateral slopes of up to 16% on the CX7 model and up to 15% on the CX8 model to always maintain a perfect level when harvesting.

With the feeder front face adapted to maintain optimal feeding even on the steepest side slopes, together with the whole combine levelling system and the self levelling cleaning shoe, the CX7 & CX8 Everest maintains 100% capacity on side slopes of up to 30%.



... and also on longitudinal slope

The Opti-Fan™ system automatically adjusts fan speed to compensate for longitudinal slopes, keeping cleaning performance consistent as terrain changes.

Uphill, airflow is reduced to limit grain losses; downhill, fan speed increases to maintain a clean, high-quality grain sample. Combined with Opti-Speed™, which adapts straw walker speed at the same time, the CX7 & CX8 operates at maximum capacity even in the hilliest conditions — delivering consistency and perfect results across every fields.

High volume grain management

Built for long days and high output, CX7 & CX8 combines feature a large-capacity grain tank of up to 12,500 litres, designed to maximize harvesting autonomy.

The central bubble-up filling system ensures the tank is filled evenly to 100% of its capacity. With an unloading rate of 125l/min the grain tank is fully emptied within 90 seconds.

Several unloading auger lengths are available to match perfectly with any header width — emptying efficiently while keeping straw swaths clean and intact.





Robust option for abrasive crops

For increased durability in abrasive crops such as rice, the CX7 and CX8 can be built with components made in heavy-duty materials including the grain elevator, the bubble-up and unloading augers.



Precision unloading, fully under control

The unloading auger opens to 105°, offering excellent visibility from the cab for accurate and complete trailer filling. Optional adjustable unloading spout allows the operator to compensate for tractor movement, unloading cleanly and efficiently without touching the steering wheel when guidance is engaged.

All functions are controlled directly from the CommandGrip™ handle, putting productivity and control exactly where they belong: at the operator's fingertips.

Keep an eye on your grain

New Holland has designed a large viewing window in the cab to monitor the grain quality and the grain level. You can also keep an eye on the grain tank filling status, which is displayed on the IntelliView™ 12 monitor.

A grain flap, accessible from the operator's platform, allows manual sampling.



Flexible solutions right for your operation

Because high-quality straw deserves the right finish, CX7 & CX8 combines offer full control over swath and residue management. Swath width can be adjusted to create a clean, well-formed windrow, making baling faster and more efficient.



Intelligent chaff spreading management

The chaff can be spread across the entire width of the header up to 35 ft. On the CX8, the speed of the chaff spreader can be controlled from the cab in response to changing crop or wind conditions.

From swath to chop. Instantly

Switching between swathing and chopping is fast and effortless thanks to a simple, intuitive flip-over door. For even greater comfort, as an option, the process can be controlled directly from the cab, allowing operators to adapt instantly to changing needs without leaving their seat.

When residue chopping is required, a wide choice of straw choppers and counter-knives ensures fine, even shredding in all conditions, promoting rapid residue breakdown and easy field preparation. Whether you bale or chop, the CX7 & CX8 delivers the flexibility to match your operation — with consistent results, field after field.



Dual-Chop™ for a perfect chopping

The Dual-Chop™ straw chopper includes an extra rake preventing long straw from escaping. Repeated cutting of these stems ensures very uniform and fine chopping.

Fully controlled residue distribution

The chopped straw spreader can be adjusted directly from the cab to ensure even residue distribution across the full cutting width. Settings can be fine-tuned and saved on the move to compensate for side winds, delivering consistent coverage and perfect field finish.

Power that works efficiently for you

CX7 & CX8 combines are powered by high-performance engines designed to deliver the ideal balance between capacity and efficiency. Aggressive power curves ensure consistent output in all harvesting conditions, while advanced engine technology optimises fuel consumption to keep operating costs under control. The result is consistent harvesting performance that delivers productivity when it matters, without compromise on efficiency.



A true power

The engine's responsive power curve delivers maximum power quickly, allowing the combine to fully exploit its performance potential at all times.

When conditions demand more power, the machine reacts instantly to maintain optimal shafts speed, ensuring consistent performance and uninterrupted productivity. The result for the operator is clear: strong acceleration, fast response, and full confidence, even when pushing capacity to the limit.

Efficient power transfer, total control

CX7 & CX8 combines are engineered to put power to the ground efficiently. A wide choice of tyres and track solutions delivers excellent traction with reduced soil compaction, even in demanding conditions. Differential lock improves grip on slopes or in wet conditions to minimise wheel slip, while the two-speed powered rear axle provides additional traction support and maximum torque when conditions get tough.

Combined with tight steering angles and a compact design, the CX7 & CX8 offers smooth manoeuvrability, consistent traction and efficient operation.



Smart power transmission

The CX7 & CX8 features a centralised engine PTO, bringing all machine driveline functions together in a single, well-organized location with electro-hydraulic engagements for smooth, reliable operation.

A highly simplified drivetrain reduces the number of belts and chains, making daily maintenance easier and helping to lower overall ownership costs. At the heart of the system, the large-diameter Positorque variator delivers powerful, slip-free power transmission, ensuring consistent performance and long-term.

No fear of muddy field

The optional powered rear axle is equipped with two speeds allowing it to adjust the traction torque depending on field conditions. When the powered rear axle is engaged, it features a torque balancing system that divides the power between the front and rear axles. Smart Traction Control allows the distribution of the hydrostatic oil flow in a smart way to get the maximum traction power on each axle. Whatever the field and weather conditions, CX7 and CX8 will never miss a chance to show its appetite.

Adapted to every field, ready for the road

CX7 & CX8 combines offer a choice of wheels or track solutions, allowing operators to adapt perfectly to all working conditions — both in the field and on the road. Whatever configuration you choose, a solution is always available to keep overall width below 3.5m, ensuring excellent manoeuvrability, easy transport and full compliance without compromising performance.







SmartTrax™: maximum traction, minimal soil impact

With a triangular structure that maximises ground contact, optional SmartTrax™ front track units reduce the ground pressure, while boosting traction and keeping transport width to a minimum.

Available in 610mm/24in, 725mm/28.5in and 860mm/34in widths, they permit a top speed of 40kph (where allowed). Respective overall machine widths are 3.29m, 3.49m and 3.77m on CX7.90 and 3.49m, 3.71m and 3.99m on CX8.80 and CX8.90. Select between Flex Technology and Terraglide™ hydraulic suspension for the level of comfort which fits your needs.

Completely separate from the drive wheel for simplicity and reliability, a heavy-duty tensioning system continuously maintains the correct track tension.

The tyres that your soil deserves

When a wheeled version is preferred, CX7 and CX8 offer a large choice of tyre combinations, if ground compaction matters the most, reduced inflation tyres up to 900/60R38 can be fitted to increase traction capacity. Wide tyres are also offered to remain within 3.5m overall width with 800mm tyres on CX7 and 710mm for CX8, the right compromise between road transport constraints and field efficiency.

Efficient also on the road

With a road speed up to 40kph (where allowed) at 1400 engine rpm, CX7 and CX8 enable more time in the field and less time on the road, with significant fuel savings.

The Harvest Suite™ Ultra cab

Offering 3.7m³ of volume and 6.3m² of glass area, the Harvest Suite™ Ultra cab is the result of extensive customer consultation. You can enjoy all that space in the peace and quiet of the near silent 73dB(A) cab.

Accessible, offering excellent visibility both day and night, and providing maximum comfort, the cab is designed for long working hours.

See everything. Day and night

Full LED lighting comes standard, delivering powerful, evenly distributed illumination.

Lighting is easily controlled and memorised via the intuitive control panel, adapting to operator preferences and working conditions.

For complete visibility all around, up to three cameras can be installed, with automatic display on key areas such as the unloading auger and the rear of the combine.

Large rear-view mirrors further enhance awareness, with the option of electric folding on the right-hand mirror for added convenience on the road or in tight spaces.



Enjoy every hour

The Harvest Suite™ Ultra cab offers a choice of three suspended seats, including an optional semi-active suspension seat with electric adjustment and massage for ultimate comfort.

Practical storage, a removable electric cool box, and automatic climate control complete a refined working environment designed to keep operators comfortable, focused and productive all day long.









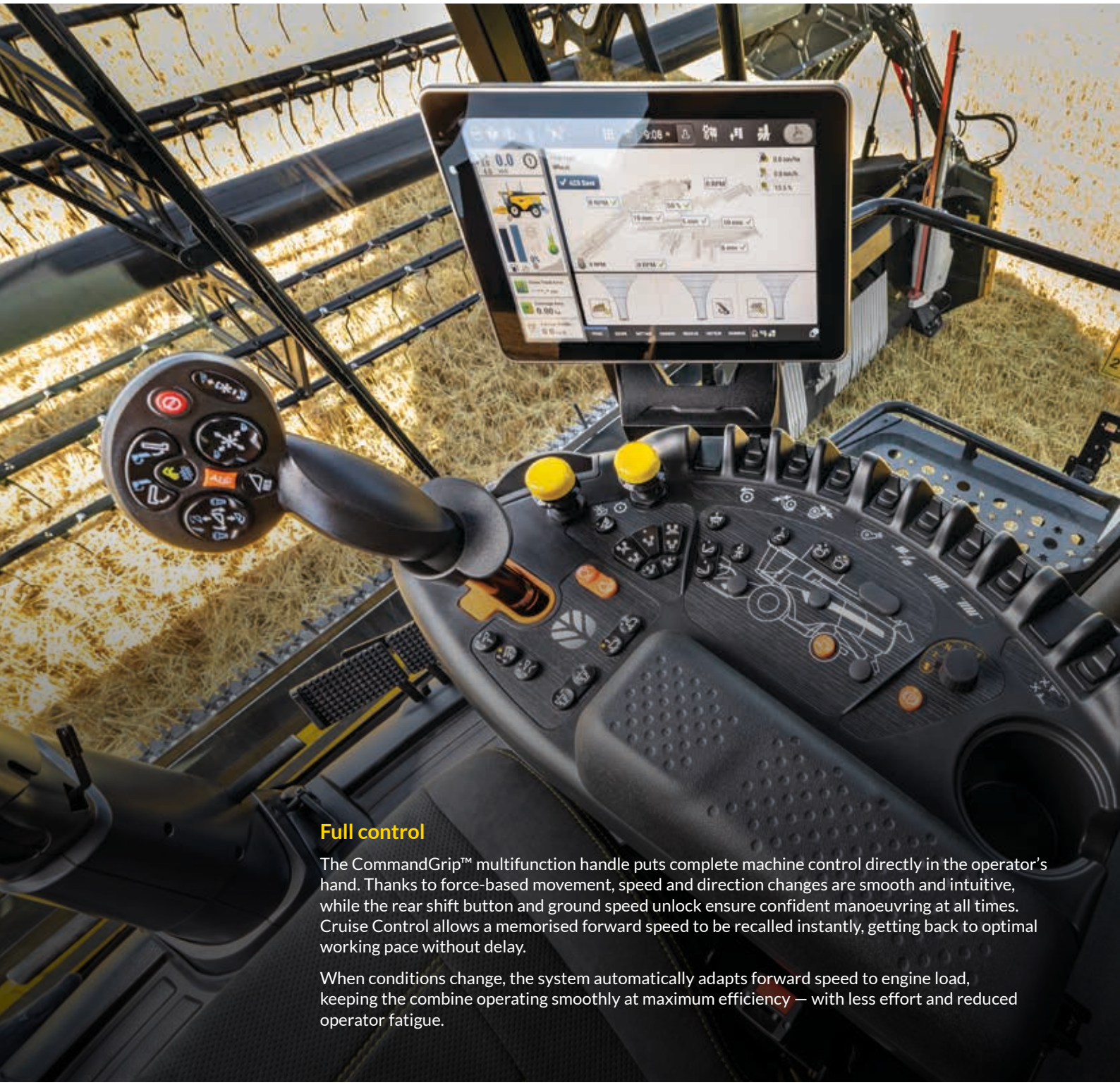




All the controls, right at your fingertips

Intelligent and intuitive automation saves times and enhances harvesting performance. The CommandGrip™ multifunction handle means you can perform a full day of harvesting with minimum fatigue. All key machine and header functions can be controlled, including header height, reel position and unloading engagement.

The right-hand console contains a button for every function to have a quick access to all possible adjustments. Machine functions can be monitored at a glance courtesy of the colour IntelliView™ 12 monitor.



Full control

The CommandGrip™ multifunction handle puts complete machine control directly in the operator's hand. Thanks to force-based movement, speed and direction changes are smooth and intuitive, while the rear shift button and ground speed unlock ensure confident manoeuvring at all times. Cruise Control allows a memorised forward speed to be recalled instantly, getting back to optimal working pace without delay.

When conditions change, the system automatically adapts forward speed to engine load, keeping the combine operating smoothly at maximum efficiency — with less effort and reduced operator fatigue.







Wide-screen harvesting

Ultra-wide 30.5cm IntelliView™ 12 colour touchscreen monitor is fixed on rollers which can move along an ideal viewing arc.

A second screen can be installed on request and is perfect for IntelliSteer® auto guidance tasks and mapping follow up.

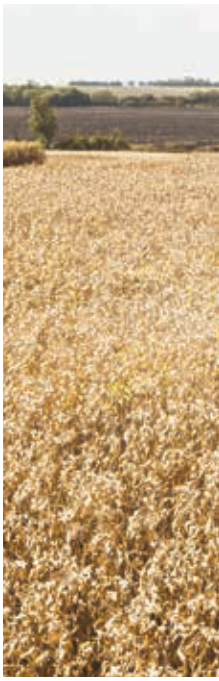


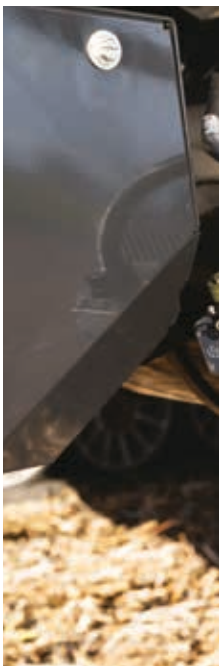
Industry-leading technology

Several options to increase the machine to the level you need.











IntelliCruise: always the right speed

The automatic feed-rate control system continuously adjusts forward speed based on engine load and loss levels, ensuring the combine always operates at its optimum. Capacity is maximised without the risk of overloading, even as conditions change. The result is smooth, efficient harvesting with consistent performance.

IntelliSteer®: precision guidance

IntelliSteer® autoguidance delivers repeatable, high-accuracy steering, compatible with multiple correction levels. By allowing operators to work full header width, IntelliSteer maximises field output while reducing overlaps and unnecessary manoeuvres. Acting as a true partner in the cab, the system keeps the operator focused on machine performance rather than steering, reducing fatigue and improving harvesting efficiency. When harvesting with a corn header, the guidance system combined with row-sensors delivers precise, reliable steering, even in irregular field layouts. The combine stays perfectly aligned on the rows.



IntelliTurn™: automatic end-of-row turning

The IntelliTurn™ intelligent end-of-row turning system fully automates the turning process. It automatically defines the most efficient path to minimise manoeuvres times and optimise your productivity.

IntelliField™: vehicle-to-vehicle communication

The IntelliField™ system enables two combines or more to work together in a single field, following the same A-B lines. Boundary, map and guidance line data can be shared between combines operating in the same field to maximise fleet harvesting efficiency.



Never miss a row

The corn header can be equipped with a sensor based guidance system which follow the row. If conditions does not allow the sensor to get a proper signal, the DGPS guidance system automatically takes control to follow the line. Even in difficult crop conditions the operator can harvest with peace in mind at full efficiency.

NutriSense™ crop analysis

The optional NutriSense™ NIR sensor nutrient analysis technology is fully integrated into the IntelliView™ 12 monitor. With +/- 2% accuracy, the NutriSense™ allows the operator to monitor parameters such as moisture and protein. The recorded data can be used for mapping purposes to further tailor inputs for enhanced future yields.

NEW HOLLAND FieldOps

New Holland FieldOps™ enables you to manage your machine and agronomic data in one convenient location. Manage data quickly, enhance your work in the field or remotely and make informed decisions based on your field operations.

Monitor Machines in Near Real-Time

Stay on top of machine activity with near real-time tracking of machine parameters, location, job status and task completion. Plan the next operation based on where machines are now and access a 24-hour machine history to optimise every move. Quickly detect abnormal machine conditions with customizable alerts and resolve critical events to maximise uptime.







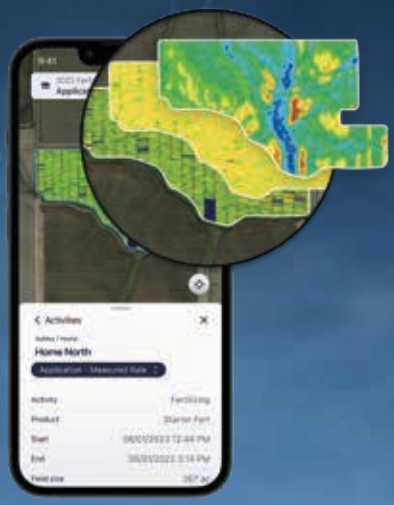
Proactive Dealer Support

Keep the contact with your local New Holland dealer to stay up and running by ensuring any potential issues are identified and addressed promptly to minimise downtime and maximise productivity.





Optimise input use with smarter planning and actionable insights
Boost productivity and operational efficiency
Maximise uptime with proactive monitoring



Manage Tasks and Visualize Agronomic Data Layers

Create and send parameters like field names, boundaries, guidance lines and prescriptions directly to your New Holland and compatible third-party machines. Seamlessly transfer yield and other data into FieldOps™ for centralized management.
Gain powerful insights into your fields with in-depth analysis tools. View and compare multiple layers of agronomic data across the season—and year over year—to support better decision-making and long-term planning.



Give your operators extra support with **remote display viewing.**
Use FieldOps™ to help your operators make real-time adjustments, almost as if you are in the cab with them.



Create a free New Holland FieldOps account and get connected!

fieldops.newholland.com



New Holland Aftersales Products and Services

In choosing New Holland you have made a quality choice. You are ready to start your journey with us and our network, counting on a wide range of quality products and professional services available and next to you season after season.

GENUINE PARTS

Top performance guaranteed at all times

Committed to keeping your machines in top condition for like-new performance, New Holland offers a wide range of Genuine Parts, manufactured to the same high standards and with the same high-quality components used in new machines.

Genuine Parts are the result of a certified supply chain and stringent tests on the conformity, the reliability and the durability, to ensure consistent high levels of safety and performance over time.



REMAN PARTS

Recommended for your ageing New Holland machine

Choosing the Reman range means embracing our circular product lifecycle approach with the certainty that the components fitted to your machine will be as efficient as new.

Thanks to the unrivalled know-how acquired over the last decades, New Holland is the ideal partner for such a complex and sophisticated industrial process, sustainably remanufacturing the essential components of your machine to the highest standards, guaranteeing as good as new quality at an affordable price.

ACCESSORIES

Tailored to your farming

Every day, New Holland implement solutions that make your machine unique and reliable, covering every single demand.

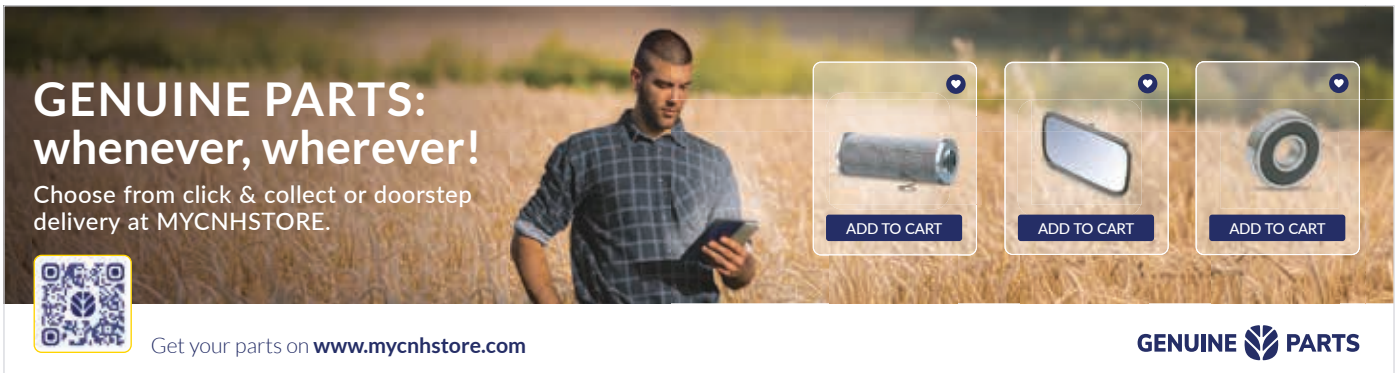
From safety to productivity, from comfort to power, the complete range of accessories is adapted to your specific activities, as single items or in kits set up by your New Holland dealer.

Ambra lubricants

With the right lubricants, you can protect your machine, minimise maintenance and downtime and boost your performance.

Ambra lubricants line, engineered by Petronas specifically for New Holland machines, is our recommended choice.







UPTIME SERVICE

Developed by New Holland, Uptime Service is the new, professional and flexible Planned Maintenance Programme designed to make it easier for you to manage long term routine maintenance.

Planned Maintenance is a key factor to keep your equipment always in good shape, maximizing the performance and the uptime through scheduled operations carried out by professional New Holland Dealer' technicians, using only genuine parts and lubricants.

Connected Services

INTELLICENTRE

New Holland FieldOps™ is the Telematics Portal to stay constantly connected with your equipment from the comfort of your office. With New Holland FieldOps™ you can monitor the locations and the usage of your fleets, manage precision farming operations, get the Dealer's remote support 24/7 and much more.

New Holland technicians operating in the Dealer's IntelliCentre, remotely monitor the connected machines preventing possible failures before they even occur.

UPTIME SUPPORT

In high season, our Uptime Support experts are ready to support 24/7 as soon as your assistance request is recorded.

Together with your New Holland dealer, we do everything possible to provide the quickest and most effective support, until the matter is fixed and you are back in your field!
You can activate Uptime Support through the Top Service phone number or FieldOps™.

UPTIME WARRANTY

With Uptime Warranty you are assured that all possible failures will be professionally fixed by specialized New Holland Dealer's technicians and you won't need to pay for anything, keeping operating costs under control.

Uptime Warranty is the New Holland extended warranty program offering maximum protection, minimum cost and highest resale value.

Included on CX7 & CX8 range

UPTIME PACK

New Holland Uptime Pack – All the best services in one pack

Uptime Pack group together the best of New Holland aftersales services in different packages designed to maximise uptime, improve operational safety, keep costs under control and increase productivity. There are three levels of support for our customer: Uptime Pack Basic, Uptime Pack Plus and Uptime Pack Premium.

Farm with peace of mind

Maximise your uptime

Stay connected with your farming

Increase your productivity





New Holland Style

Want to make New Holland a part of your everyday life? Browse the comprehensive selection on **www.newhollandstyle.com**

A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

Models	CX7.80	CX7.90	CX8.70	CX8.80	CX8.90
Grain header					
Cutting width: High-Capacity grain header *(m)*	4.57 - 7.32	5.18 - 7.32	5.18 - 9.15	6.10 - 9.15	
Varifeed™ grain header *(m)*	4.88 - 9.15		6.70 - 10.67	6.70 - 12.50	
Superflex header *(m)*	6.10 - 7.32	6.10 - 9.15	6.10 - 10.67		
MacDon FD2 FlexDraper® header *(m)*	–		7.60 - 9.15		
MacDon D2 Rigid Draper® header *(m)*	–		7.60 - 9.15		
Knife speed Standard *(cuts/min.)*	1150				
Varifeed™ grain header *(cuts/min.)*	1470				
Spare knife and spare bolted knife sections	●				
Feeding auger with full-width retractable fingers	●				
Automatic reel speed synchronisation to ground speed	●				
Corn headers					
Number of rows flip-up corn headers	6 - 8				
Number of rows rigid corn headers	5 - 8	6 - 12			
Integrated stalk choppers	O				
Rotary dividers	O				
Header control systems					
Automatic stubble height control	Automatic				
Compensation mode	●				
Autofloat™ III system	●				
Straw elevator					
Number of chains	3		4		
Power Reverse hydraulic header and elevator reverser	Hydraulic				
Lateral flotation	●				
Front face adjustment	O				
Harvest Suite™ Ultra cab glass area *(m^2)*	6.3				
Cab category level - EN 15695	2				
LED working lighting pack	●				
LED long distance lights	O				
Standard air suspended cloth seat	●				
Deluxe air suspended cloth seat with yellow stitching, heated and ventilated	O				
Leather seat, yellow stitching, heated and ventilated, electrical adjustment, massage	O				
Instructor seat	●				
Leather Steering wheel	O				
CommandGrip™ handle	●				
IntelliView™ 12 monitor with adjustable position	●				
2nd IntelliView™ 12 monitor	O				
Wide Angle Shatterproof Mirrors	●				
3 viewing cameras	O				
ACS (Automatic Crop Settings)	●				
Automatic air conditioning control and coolbox	●				
Automatic climate control	O				
Removable fridge	●				
MP3 Bluetooth radio (hands free phone calls)	O				
2 x USB charging ports	●				
4 speaker system	●				
Optimum Cab Noise level - 77/311EEC *[dB(A)]*	73				
Precision farming					
FieldOps™ (Connectivity Included)	●				
IntelliSteer® ready automatic guidance system	O				
IntelliTurn™ automatic end of row turning	O				
IntelliField™ boundary, map & guidance line data inter-vehicle sharing	O				
IntelliCruise™ II system	O				
Automatic DGPS row guidance system for maize headers	O				
Moisture measuring	O				
Yield measuring	O				
NutriSense™ NIR sensor nutrient analysis technology	O				
Uptime Solutions – Training & Support Systems					
New Holland Proactive Breakdown Support	●				
New Holland Breakdown Assist	●				
Threshing drum					
Width *(m)*	1.3		1.56		
Diameter *(m)*	0.75				
Threshing drum Standard / Universal / Ultra-Flow™	● / O / O				
Number of rasp bars	10				
Speed range *(rpm)*	305 - 905				
Low speed drum kit	O				
Drum concave					
Sectional concaves with removal tool	O				
Number of counter rasp bars	16				
Wrapping angle *(degrees)*	111				
Threshing concave area *(m^2)*	0.98		1.18		
Straw beater					
Four paddle and four teeth drum diameter *(m)*	0.475				
Beater concave area *(m^2)*	0.24		0.29		
Rotary Separator					
Diameter *(m)*	0.72				
Speed *(rpm)*	387 - 700				
Multi-Thresh™ system	●				
Remote control Rotary Separator concave position setting	●				
Straw Flow™ beater	●				
Rotary Separator concave area (including rake) *(m^2)*	0.78		0.93		
Total powered separation area *(m^2)*	2.11		2.54		
Strawwalkers					
Number	5		6		
Opti-Speed™ variable strawwalkers	●				
Separation area *(m^2)*	4.94		5.93		

Models	CX7.80	CX7.90	CX8.70	CX8.80	CX8.90
Cleaning					
Self-levelling cleaning shoe			●		
Self-levelling cleaning shoe correction *(%)*			1700		
Fixed cleaning shoe			●		
Opti-Clean™ cleaning system			●		
Grain pan removable from front			●		
Pre-cleaning system			●		
Total sieve area under wind control *(m^2)*	5.4			6.5	
Remote control sieves and presieve setting			●		
Cleaning fan					
Opti-Fan™ system			●		
Number of blades			6		
Cleaning fan drive			Hydraulic		
Cleaning fan speed range *(rpm)*			200 - 1150		
Double outlet fan			●		
In-cab cleaning fan speed adjustment			●		
Return system					
Roto-Thresher™ system (number of rotors)	Single (LHS)		Double (LHS and RHS)		
Returns indication on IntelliView™ 12 monitor			●		
Grain elevator					
High Capacity grain elevator with heavy duty chain & flaps			●		
Grain tank					
Grain tank body width *(m)*	3			3.3	
Folding covers capacity standard / optional *(l)*	9000	10000	9500 / 11500	11500	12500
Central filling, folding bubble-up extension			●		
Unloading auger					
Overtop unloading			●		
Unloading tube length *(m)*			5.5		
Unloading tube extension 0.90m			O		
Unloading tube extension 1.30m			O		
Unloading speed *(l/s.)*			125		
Grain sample inspection door			●		
Grain tank fill warning device			●		
Unloading auger swivel reach *(degrees)*			105		
Pivoting spout system with in-cab control			O		
Engine*			FPT Cursor 9*		
Compliant with emission regulations			Stage V		
Capacity *(cm^3)*			8700		
ECOBlue™ SCR system (Selective Catalytic Reduction)			HI-eSCR 2		
Injection system			Common Rail		
Gross engine power @ 2100rpm - ISO 14396 - ECE R120 *[kW/hp(CV)]*	225/306	245/333		275/374	308/420
Max. engine power @ 2000rpm - ISO 14396 - ECE R120 *[kW/hp(CV)]*	250/340	275/374		305/415	338/460
Approved Biodiesel Blend			B7**		
Electronic governor type			●		
Fuel consumption measuring and read-out on IntelliView™ 12 monitor			●		
Air compressor			O		
Engine blow off system			O		
Engine rotary dust screen blow off system			O		
Fuel tanks					
Diesel capacity / AdBlue capacity *(l)*	750 / 170			1000 / 170	
Transmission					
Hydrostatic			●		
4 speed gearbox			●		
Remote gearshifting			●		
Differential lock			●		
Powered rear wheels			O		
Maximum speed standard / optional *(kph)*			25 standard / 30/40 optional		
SmartTrax™ rubber tracks with Flex suspension	–	O	–	O	
SmartTrax™ rubber tracks with Terraglide™ suspension	–	O	–	O	
Residue management					
Straw chopper			●		
Straw chopper speed low / high *(rpm)*			1200 / 3100		
Number of straw chopper knives 4 rows	56			68	
Number of straw chopper knives 6 rows	76			88	
Dual-Chop™ system			●		
Remote adjustable deflectors			O		
Remote chop / drop selection			O		
Chaff spreader			O		
Chaff spreader speed range *(rpm)*	250 - 500			400 - 700	
Remote chaff spreader speed control	–			●	
Weight					
Tyres version, 2WD, no unloading tube extension, no header *(kg)*	16210	16375	17590	17625	

● Standard O Optional – Not available
* 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

Model Dimensions	CX7.80[B] / CX7.90			CX8.70[B] / CX8.80 / CX8.90		
	Tyres		SmartTrax	Tyres		SmartTrax
With traction wheels / tracks[A]	710/70R42	800/70R32	24” / 28.5” / 34”	710/70R42	800/70R32	24” / 28.5” / 34”
Ground contact area *(m^2)*	–		1.49 / 1.77 / 2.23	–		1.49 / 1.77 / 2.23
Max height in transport position *(m)*	3.96	3.92	4.07	3.96	3.92	4.07
Max width - transport *(m)*	3.25	3.47	3.29 / 3.49 / 3.77	3.49	3.77	3.49 / 3.71 / 3.99
Max length with extended unloading tube w/o header *(m)*	9.07			9.07		

(A) Traction wheels other than those mentioned are also available: 680/85R32, 800/70R38, 900/60R32, 900/60R38, 1050/50R32 (B) SmartTrax version not available



www.newholland.com/uk - www.newholland.com/ie

NEW HOLLAND

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