NEW HOLLAND AGRICULTURE

NEW HOLLAND CX

CX8030 | CX8040 | CX8050 | CX8060 | CX8070 | CX8080 | CX8090

CX - FUTURE ORIENTED WORLD LEADER.

Continuous success

New Holland CX combine harvesters are a land-mark in the history of harvesting systems.
Their innovative technology tackles the challenges of changing farming practises and answers the calls for increased productivity. New Holland engineers used their incomparable experience along with sound analysis of what a combine owner really expects, to design the CX range. This, from its launch in 2001, has led to an extremely successful range with excellent performance, reliability and which has an outstanding resale value. Packed with a series of new features, CX combine harvesters are ready for even greater success.

Innovative features optimise the huge potential

Building on the proven New Holland CX concept, the range now shows characteristics that further optimise the potential of their advanced harvesting systems. High horse-power engines with modern injection technology, meet Tier III emission standards. “Agressive power-rise” characteristics ensure a sustained power supply even when working in the most demanding conditions. In the most spacious cab on the market, the CX operator is in full control of the harvesting process, thanks to the new IntelliView™ II monitor with its wide colour screen and rotary encoder navigation. Innovative automatic guidance devises, such as the SmartSteer™ and IntelliSteer™ systems, further maximise field precision for added daily output. This is of added importance when cutting with the extremely successful Varifeed™ header, or the Extra Capacity headers that cope perfectly with heavy or long straw crops.

A well balanced range

The CX combine range – New Holland's flagship conventional combines – are available in five and six- strawwalker versions. The engines of the new CX models have the highest horsepower ratings of any conventional combine range. Innovative engine design offers aggressive power rise characteristics. The maximum harvesting engine power ranges from 200kW [272hp (CV)] to 335kW [455hp(CV)]. For high levels of grain handling efficiency, grain tank capacity ranges from 7600 litres to 10500 litres.

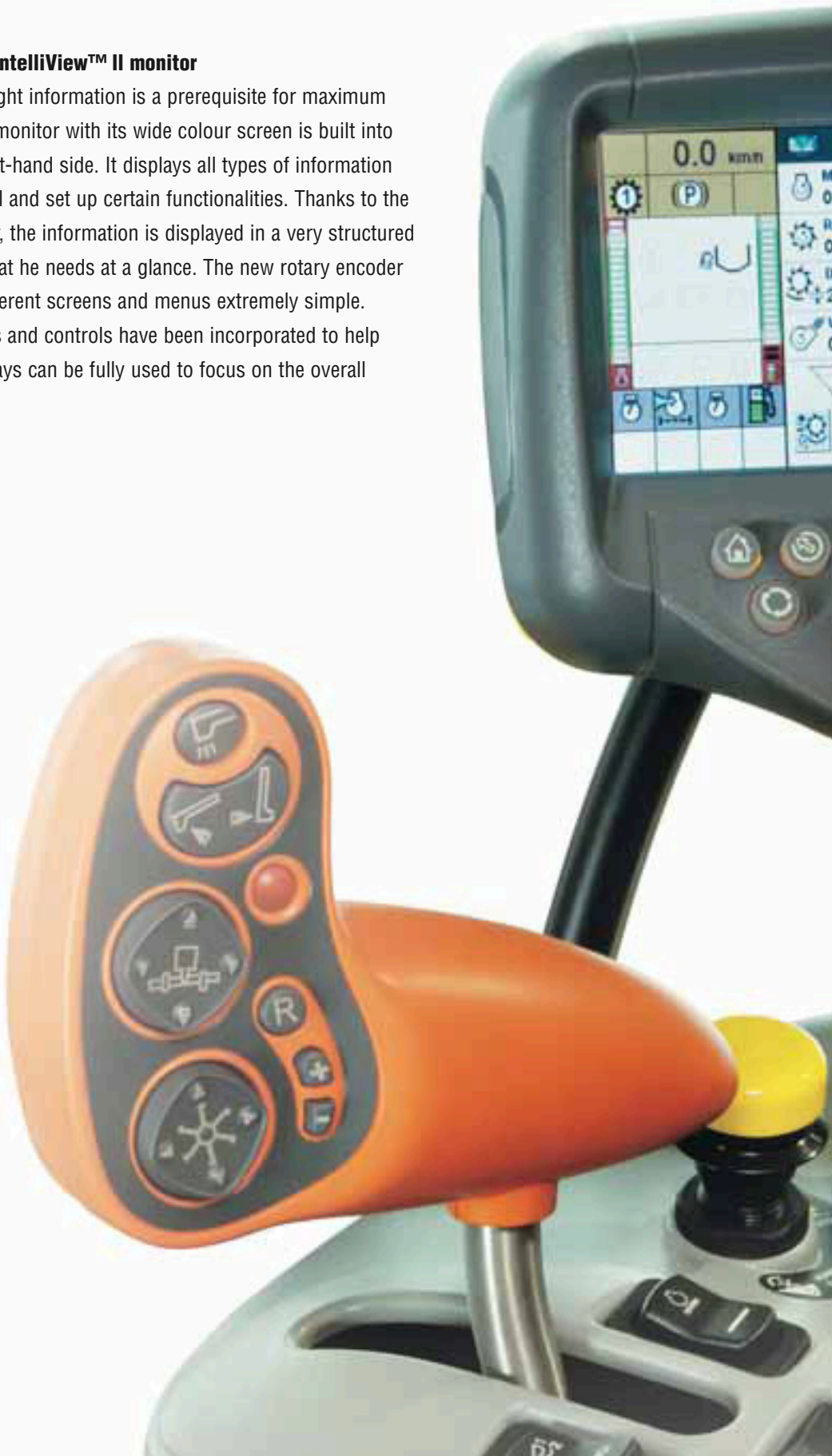
From Zedelgem!

Over 100 years ago, in 1906 Leon Claeys made his first threshing machines in Zedelgem, Belgium. In 1952, the first European self-propelled combine harvester was built. Today, the Zedelgem site is the "New Holland centre of excellence for harvesting equipment". The new CX models are designed and built by dedicated people, who know what total customer satisfaction means, both in terms of harvesting performance and on-the-job reliability.

	CX8030	CX8040	CX8050	CX8060	CX8070	CX8080	CX8090
Grain header width (m)	3.96 - 6.10	3.96 - 7.32	4.75 - 7.32	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15
Harvest power at 2000rpm [kW/hp(CV)]	200/272	234/318	268/364	245/333	268/364	290/394	335/455
Drum width / Diameter (m)	1.3 / 0.75	1.3 / 0.75	1.3 / 0.75	1.56 / 0.75	1.56 / 0.75	1.56 / 0.75	1.56 / 0.75
Number of strawwalkers	5	5	5	6	6	6	6
Grain tank capacity (l)	7600	9000	9000	9000	9000	10500	10500

CONTROL CENTRE.
EFFORTLESSLY MAXIMISING PERFORMANCE.

Intuitive communication skills: IntelliView™ II monitor
Permanently operating with the right information is a prerequisite for maximum capacity. The new IntelliView™ II monitor with its wide colour screen is built into the console on the operator's right-hand side. It displays all types of information and is also the interface to control and set up certain functionalities. Thanks to the wide screen and the use of colour, the information is displayed in a very structured way so that the operator finds what he needs at a glance. The new rotary encoder makes navigation through the different screens and menus extremely simple.
The latest innovations in monitors and controls have been incorporated to help ensure that valuable harvesting days can be fully used to focus on the overall performance of the combine.



An extension of the operator's arm
The multi-function lever on CX combines is the operator's main tool to control the combine.
This ergonomically designed user interface controls directional movement, unloading auger position, engagement of the unloading system, all header and reel controls.

Simplified setups to gain time

To reduce unproductive time and to simplify the combine setup when switching between crops or when working in varying crop conditions, CX combines feature an automatic crop setting system. There are sixteen factory installed settings available, each one related to a specific crop. Ten additional settings are available that can be individually programmed by the operator, even for the headland routine. The settings involved include reel speed and position, drum speed and concave clearance, sieve opening and cleaning fan speed.

Brilliant ergonomics

For stress-free operation the lay-out of the right hand console is logical, with the switches and buttons in the most convenient positions. The complete console can be adjusted to suit the operator's preference and it contains all the switches and controls to adjust and setup the combine.
Electronically controlled gear selection gives easy shifting and pre-selection opportunities.

OPERATOR COMFORT.

THE ABSOLUTE EXPERIENCE OF SPACE AND

A splendid view

To ensure the operators work efficiently, they have perfect visibility of all aspects of the harvest.

Extending harvest days

To maintain full harvesting capacity at night it is important that visibility from this superb cab is not compromised. No less than seventeen lights are standard equipment on CX combines!

COMFORT.

The largest cab on the market

The cab on New Holland flagship combine ranges provides more space than any other combine harvester cab on the market. This space, together with the many features that enhance the overall comfort level, is essential for the professional operator to continue working during the long days of the harvest. All CX models feature air-conditioning. Automatic climate control is standard on many models. Seat adjustments include for-aft positioning, height and seat back angle. Depending on the model, an air-suspended seat can be available. The cab is mounted on silent blocks and trimmed with insulation materials, so vibrations are practically eliminated and the noise level is the lowest on the market.

Easy access

When in the working position, the ladder provides easy and safe access to the spacious cab. To limit the combine's width for road transport, the ladder on CX combines swings in front of the traction wheel. Changing ladder position can be done from both the ground position and the platform.

ENGINE AND DRIVELINES.

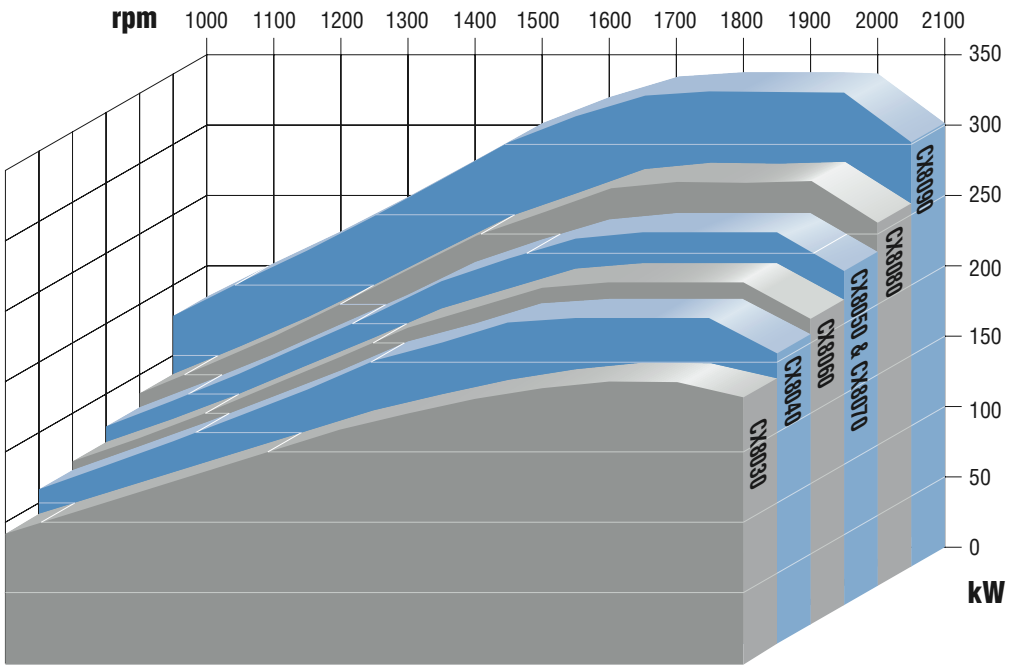
MASSIVE ENERGY TRANSLATES INTO HIGH CAPACITY.

The highest horsepower rating to get the maximum out of the CX

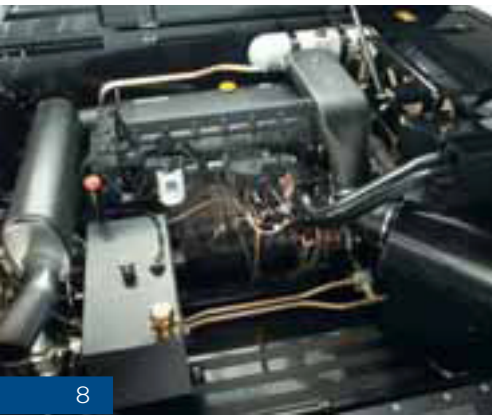
The CX8030 is fitted with a new and technologically advanced common rail, six-cylinder New Holland engine. On the larger models, higher horsepower Iveco Cursor engines are fitted.

These powerful engines ensure a sustained power supply and maintain operational shaft speeds for threshing, separation and cleaning elements, even when working in the most demanding conditions. The Tier III emissionised engines feature “aggressive power-rise” characteristics with full electronic control optimising the combustion process for higher power and torque delivery.

Power curves



	CX8030	CX8040	CX8050	CX8060	CX8070	CX8080	CX8090
Harvest power at 2000rpm [kW/hp(CV)]	200/272	234/318	268/364	245/333	268/364	290/394	335/455



Precise fuel injection increases economy and lowers noise level

The Iveco Cursor 10 engine on the CX8090 features a fuel injection system with unitised injectors. This advanced diesel injection system integrates a high pressure pump and nozzle in a single assembly. The engines on the other models feature Common Rail technology based on high injection pressure, generated in an accumulator - the rail. Both unitised injection and the common rail technology use high injection pressure to produce a fine mist of fuel that burns better and cleaner in the combustion chamber. In addition to reduced exhaust emissions the advantages are better engine performance, less noise and low fuel consumption.

High cooling capacity

All radiator sections and the dust screen are easily accessible for thorough cleaning and have the dimensions to help ensure maximum performance in any climate or condition. The CX combine's cooling compartment incorporates different radiators for engine coolant water, hydrostatic oil, hydraulic oil and engine intercooler. In the hinged section of the rotary dust screen you can find the radiator for the air-conditioning.

Excellent power transmission with optimised belt grip

One of the most critical power transmission components is the drum speed variator. To help ensure positive and constant power transfer, the heavy-duty variator belt runs between large diameter discs and is continuously and automatically tensioned by a posi-torque system. This provides optimised grip and power transfer, even in the toughest harvesting conditions.

Gentle engagement maintains driveline reliability

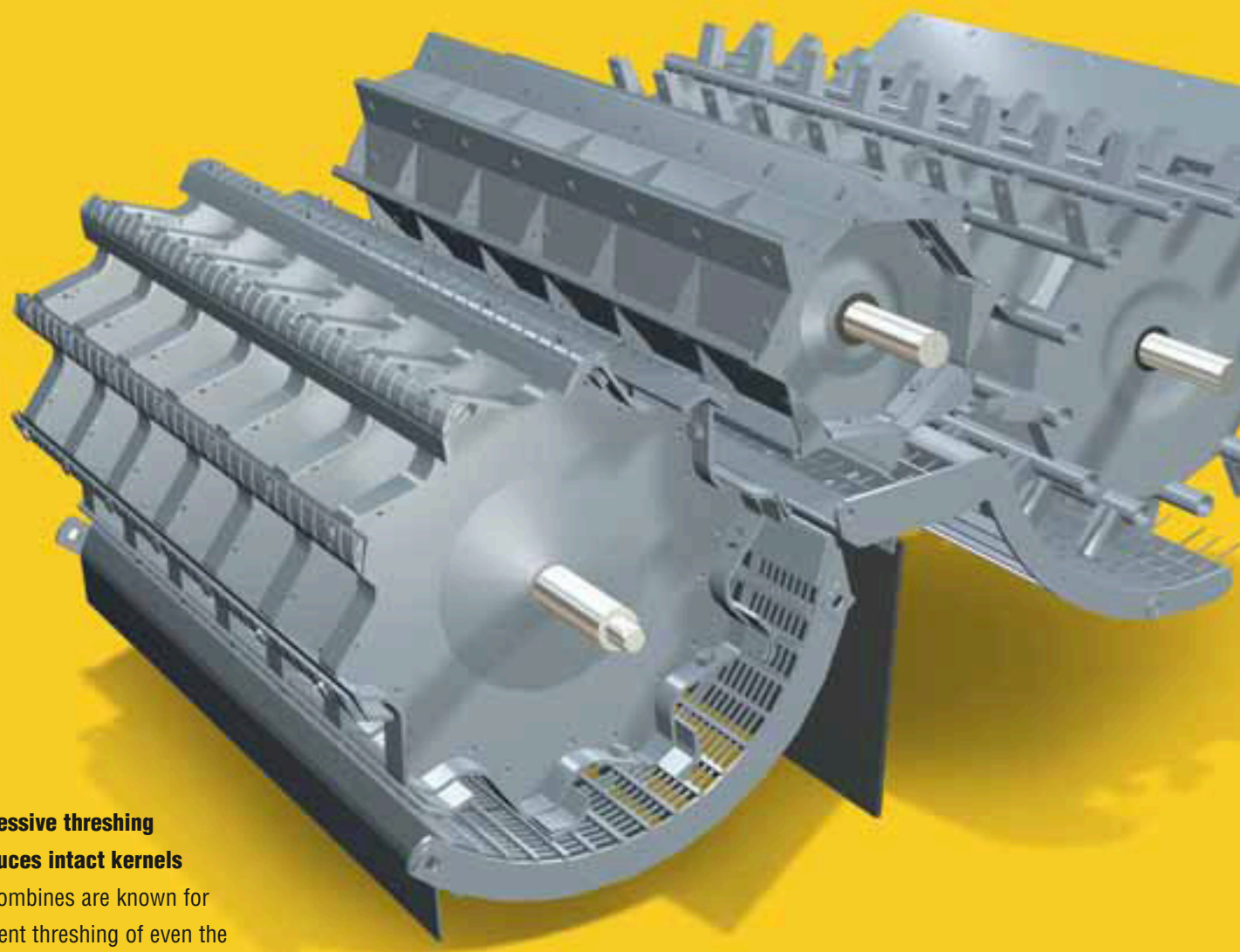
For smooth engagement of power-demanding components between the engine and threshing or unloading systems, CX combines use a main engine drive gearbox with hydraulically engaged clutches. This high-performance assembly is controlled via a modulated signal that spreads the load, resulting in smooth and efficient engagement.

Positive link

The straw chopper drive can be connected when the threshing mechanism is disengaged. A simple connection is made by repositioning a PTO coupler. The chopper is then engaged together with the heavy-duty threshing mechanism.

THRESHING AND SEPARATION.

UNMATCHED THRESHING WITH THE LARGEST THRESHING DRUM AVAILABLE.



Impressive threshing produces intact kernels

CX combines are known for efficient threshing of even the toughest ears at an unbeatable rate.
The largest threshing drum on the market has a diameter of 75cm.
A wrap angle of 111 degrees results in a substantial concave area of 1.18m^2 on the six-strawwalker models and 0.98m^2 on the five-strawwalker models.
Threshing all the grain kernels out of every cereal crop or variety is done with great ease.

A lasting performance

An immense diameter means that the drum does not require a high rotational speed to achieve the optimum threshing action. This provides a smoother drive and less strain on the drivelines.
The high inertia of the large diameter drum smoothes out peak loads, even in damp conditions.

A smooth crop flow adds to the daily performance

Sustaining maximum productivity is a major characteristic of the four-drum technology. The Rotary Separator not only provides an important extension of the rubbing action for additional grain separation, it also helps ensure a steady flow of the crop for maximum throughput. By enhancing crop transition between the Rotary Separator and strawwalkers, the Straw Flow™ beater also adds to the sustained throughput and to the overall daily capacity.

Sturdy efficiency

The strawwalkers have closed bottoms for not only added strength and life long reliability, but also to deliver separated grain evenly to the grain pan when on side slopes. Final separation of any grain remaining after the intense forced separation by the four-drum technology is taken care of by the strawwalkers as they transport the straw to the rear of the combine.

Unmatched separation potential

The large drum concave provides a vast separation surface. The concaves under the beater and the Rotary Separator add more powered separation area. The beater, the Rotary Separator and the Straw Flow™ beater each create a directional change in the crop flow, increasing grain separation. For higher straw quality in crops that do not require the extra rubbing, the four-drum technology includes the Multi-Thresh™ system that can lower the concaves of both the beater and the Rotary Separator.

All right?

A top grade grain sample, in line with the CX's high standards meets the high expectations of the commodity market. Making sure that the threshing action is fully optimised without kernel damage and that the cleaning shoe is delivering a good sample, is quick and easy thanks to the sampling door just outside the cab and the IntelliView™ II monitoring systems.

CLEANING.
TOP GRADE GRAIN SAMPLE.

Clean kernels in a steady flow, in line with the CX's capacity

The CX's cleaning shoe produces a perfect sample in any variety of crop thanks to the large and efficient cleaning area. The double acting shoe gives the precise throwing stroke to each sieve for correct handling. The sieves are adjustable and for increased productivity in specific crops, specialist and round-hole sieves are available. Remote sieve adjustment from the cab can be specified on all models. A wind-controlled pre-sieve, fitted between the grain pan and the top sieves, collects the grain and directs a major portion of it to the lower sieve. This optimises the top sieve efficiency while the extra air-flow between the pre-sieve and the top sieve also adds to overall cleaning efficiency.

Wind-control matches the high grain volumes

With a total area under wind-control of 6.54m^2 on the six-strawwalker models and 5.40m^2 on the five-strawwalker models, the CX cleaning shoe can handle the large grain volumes produced by the highly productive threshing and separation systems. Plenty of air is drawn from both sides and from the top of the fan housing while two outlets help ensure an even wind pattern through the sieves.
The powerful six-blade fan is available with a low-speed drive option for optimum blowing effect in light seeds.

The most efficient levelling system on the market

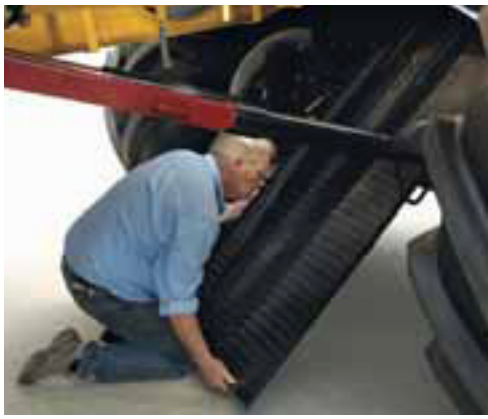
Working on side-slopes without the need to slow down for full cleaning efficiency: that is what the New Holland self-levelling cleaning shoe allows on any slope encountered up to 17%. An electrical actuator commanded by a levelling sensor, keeps the complete cleaning shoe horizontal, including the long grain pan, the pre-sieve, the top sieve and the bottom sieve. The grain is kept in an even layer while an even airflow through the sieves maintains maximum cleaning efficiency. This allows operation at the optimum speed on any slope, without the need to sacrifice speed or quality.

Aggressive cascade cleaning

An important positive element in the CX cleaning module is the pre-sieve. It provides an extra section of wind-controlled sieve area but more importantly, it creates an additional air blast through the grain as it falls onto the upper sieve. At this stage a lot of chaff and short straw is taken out of the grain even before final cleaning is started.

In control of returns

The CX's efficiency in the threshing, separation and cleaning stages keeps the amount of returns to a minimum. Varying crop conditions may affect the quantity of returned materials: this is indicated on the IntelliView™ II monitor. To avoid extra load in addition to the new crop being fed into the combine, the roto-thresher (a New Holland innovation) deals with returns in an efficient way. If required there is some additional threshing, if not, a smooth cover can be installed. The CX's threshing and separation is not compromised - the returned material is spread evenly across the grain pan, for final cleaning.

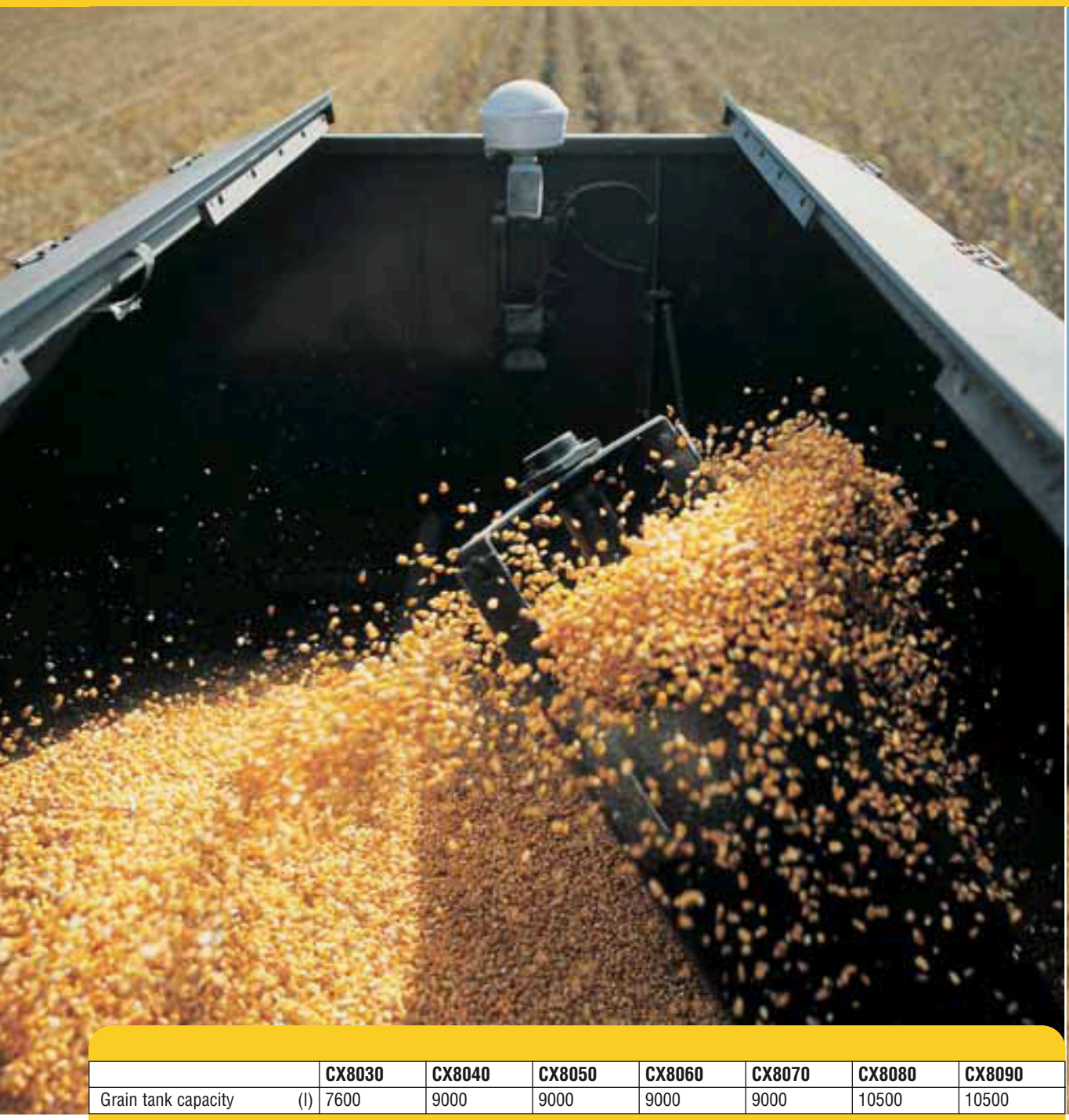


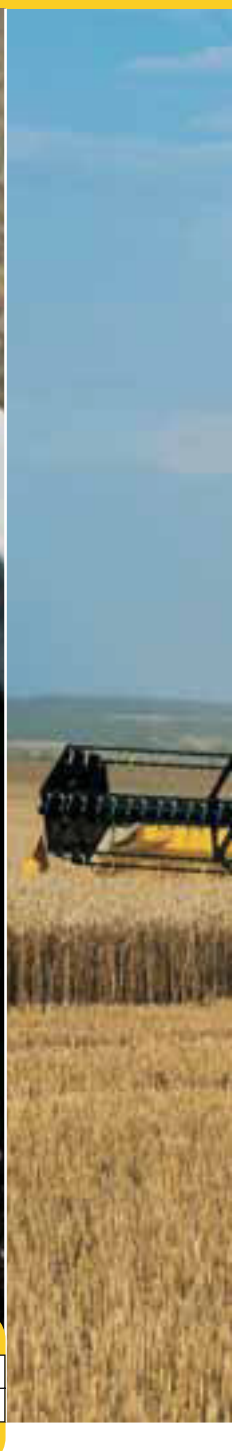
Easy to reach

To maintain the grain pan efficiency in terms of grain transportation capacity and preparation before cleaning – major contributors to the combine's overall performance - the steps of the grain pan must be clean. When working in wet materials or crops with sticky characteristics, it may be necessary to regularly clean these steps. To allow easy cleaning, the CX combine's grain pan can be removed from the front in two sections.

GRAIN HANDLING AND STORAGE.

HIGH VOLUME GRAIN MANAGEMENT.





		CX8030	CX8040	CX8050	CX8060	CX8070	CX8080	CX8090
Grain tank capacity	(l)	7600	9000	9000	9000	9000	10500	10500

High levels of grain handling efficiency

CX combines have a high grain tank filling rate. They demand a grain transport system that matches their huge capacity. For high levels of grain handling efficiency, the grain tank capacity is really large - from 7600 litres on the CX8030 to 10500 litres on the Model CX8090. Reaching these high capacities while staying within accepted road transport widths, is achieved by fold out grain tank extension covers electrically operated from the cab. When opening the covers, the top section of the central filling auger automatically folds into the working position to ensure full use of the total grain tank capacity.

A swift manoeuvre

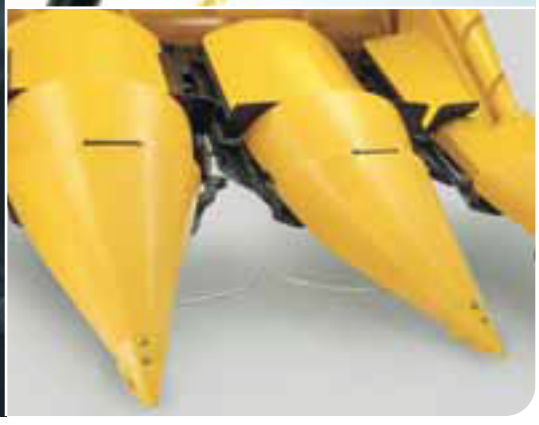
The unobstructed view of the unloading auger offers smooth and uninterrupted field operation while unloading. With an unequalled unloading rate of 110 litres per second, even the largest 10500 litre grain tank is unloaded in less than 100 seconds.

GUIDANCE SYSTEMS.

NEW HOLLAND PRECISION LAND MANAGEMENT AUTOMATIC GUIDANCE.

Guiding the field operation

Recent developments in agriculture emphasise the use of advanced technology to get the maximum from the available land and natural resources. On CX combines automatic guidance systems are available to reduce the load on operators so that they can concentrate on and maximise machine performance. These systems automatically steer the combine but operators stay in command and take back full control whenever the steering wheel is turned.



Laser-based SmartSteer™ system eases the driving

The New Holland SmartSteer™ Automatic guidance system uses a laser scanner mounted under the left hand side of the cab roof. It distinguishes between the cut and uncut crop to provide a signal for precise steering, so that the combine operator can concentrate on optimising the combine to maintain maximum performance. The scanner can be set to detect the left or the right hand crop edge.

IntelliSteer™ Automatic Steering System increases daily output

Making better use of the CX's huge potential is what the IntelliSteer™ Automatic Steering System does. Based on DGPS (Differential Global Positioning System) it will steer the combine in straight lines, parallel to a line between two points in a field, which is marked during the initial field pass. The high precision guidance helps ensure that the full cutting width is used, eliminating missed crop. The accuracy of the IntelliSteer™ system is not influenced by weather or crop conditions. A full precision farming yield mapping package for site-specific farming is included with the system.

Automatic row guidance system for maize headers

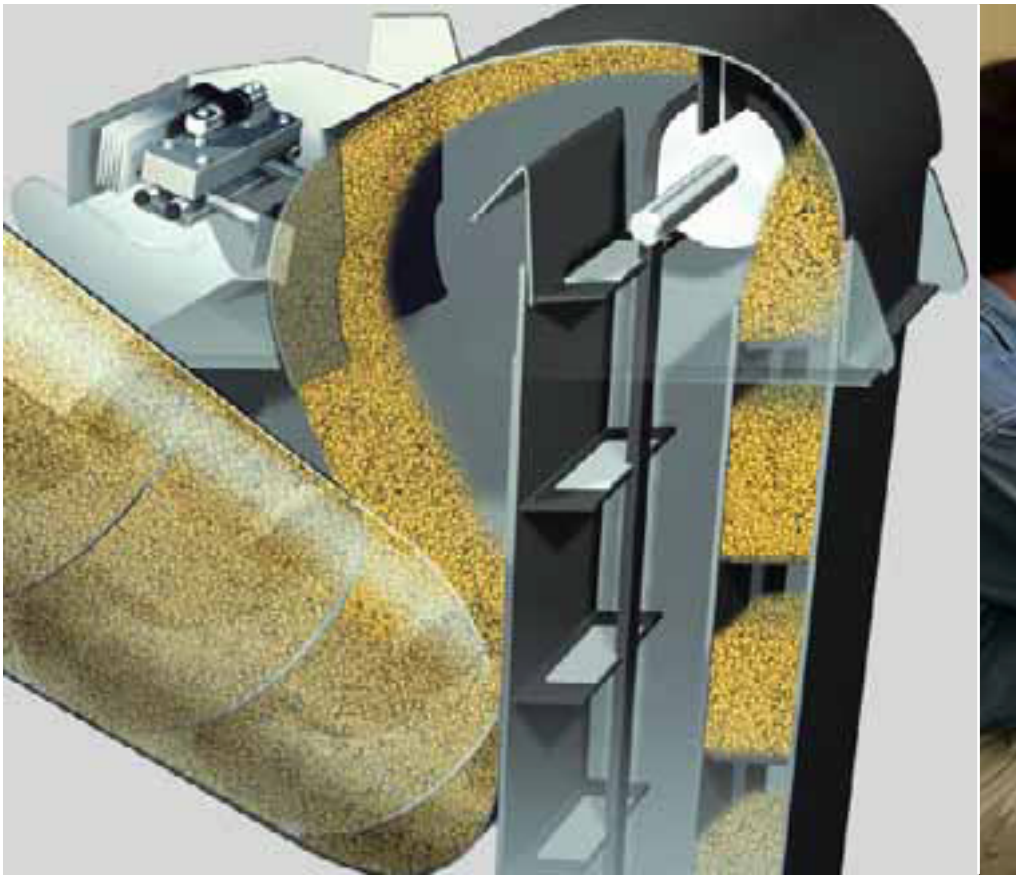
Touch sensor arms in the front of a row unit continuously monitor the maize row. Based on this information, the CX's electronic system controls the steering valve and keeps the combine on course in any type of maize crop.

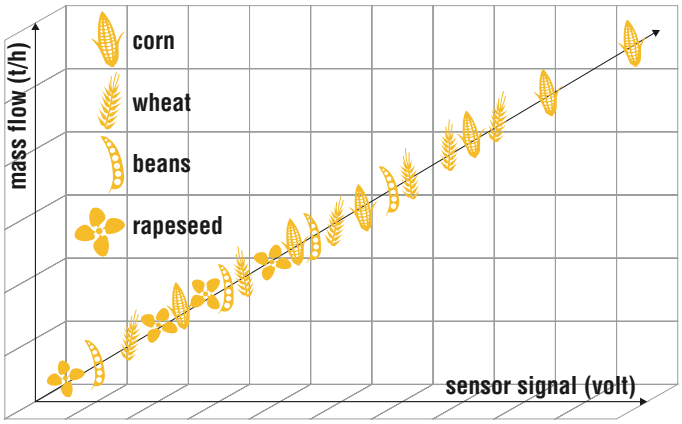
PRECISION FARMING.

NEW HOLLAND PRECISION LAND MANAGEMENT SITE SPECIFIC FARMING.

Getting more from growing inputs

A cultivation method that makes use of site specific soil treatment and seed application is one of the ways to optimise the efficiency of the crop-growing activity.
The starting point of Precision Farming is a yield map. The exclusive, patented, high accuracy yield sensor, developed by New Holland is generally recognised as the “best in class”.
It uses a sensor plate mounted to a pivoting device with a counter weight, thus neutralising the rubbing effect of the grain. In addition, the throwing angle of the paddles that throw the grain onto this sensor plate is set so that shear grain volume does not cause deviation in the sensing system.
Mounted on the grain elevator, a moisture sensor regularly takes a sample of the harvested grain, for accurate measurement of the moisture content.





No calibration requirement

Thanks to the ingenuity of its concept, the unique New Holland yield sensor is fully independent of kernel mass. Whatever the kind, the variety or the moisture content of the kernel, the impact on the sensor generates an extremely accurate yield measurement. There is no need for calibration between fields, crops or even between the cereals and maize season.

Precision Land Management possibilities

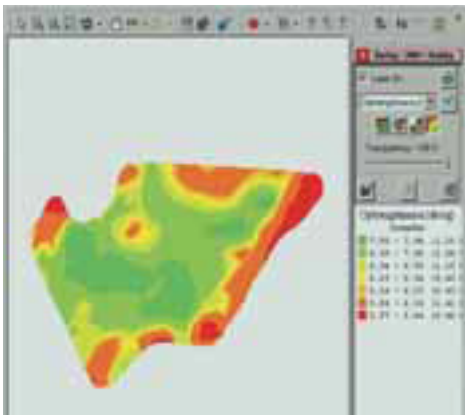
The level of application of the Guidance systems and Precision Farming technology may depend on the type and size of the farming operation, local requirements, core business characteristics or even the personal preference of the farm manager. The available packages include:

- Moisture measuring system
- Yield and moisture measuring system
- Full Precision Farming package including yield and moisture measuring, DGPS yield mapping, desktop software and software support service.

The full Precision Farming package is included in the IntelliSteer™ automatic steering system.

Up to date information transfer

For the smooth exchange of data collected by the CX combine's yield sensor to the farm computer, a simple memory stick is used.



Back-up adds confidence

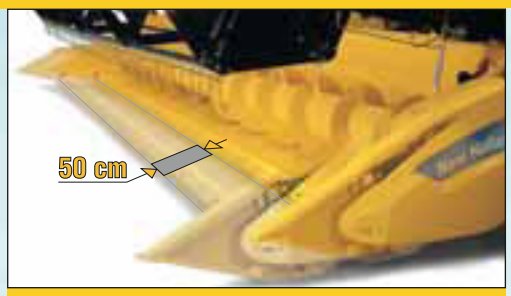
Specialist support companies in all European countries assist New Holland customers by providing a full day's training on the use of the Precision Farming desktop software. These specialists remain available for free on-line user assistance and will offer information on new developments.

Practical printer

A cab mounted printer is available to produce a handy record of any information regarding a specific field job, or day.

HEADERS.

THE PERFECT START: REGULAR CUTTING AND FEEDING.



Varifeed™ headers adapt to the crop

There is an optimum header configuration for any specific crop. For regular and smooth crop feeding, the ideal knife position depends on crop height and density. CX combines are designed for high capacity in any crop and the Varifeed™ header helps ensure that the crop flow is right from the start. The knife position on the Varifeed™ header has a fore-aft adjustment reach of 500mm. This adjustment is electro-hydraulically controlled from the cab. The header bottom is closed in all knife positions, without the need for filler plates. With the varying distance between knife and intake auger, the header reel plays a more important role in crop guidance and crop feeding. It is hydraulically driven for increased flexibility and to provide ample torque. For added operator convenience, the Autofloat™ header control system is standard equipment on CX combines.

Grain headers	**CX8030**	**CX8040**	**CX8050**	**CX8060**	**CX8070**	**CX8080**	**CX8090**
Varifeed™ grain headers, cutting width	6.10	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15
Extra Capacity grain headers, cutting width	6.10	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15
High Capacity grain headers, cutting width	3.69 - 6.10	3.69 - 7.32	4.75 - 7.32	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15
Maize headers							
Rigid headers, number of rows	5	5	5	–	–	–	–
Flip-up headers, number of rows	6	6	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
Electrically adjustable deck-plates	●	●	●	●	●	●	●
Integrated stalk choppers	○	○	○	○	○	○	○
Rotary dividers	○	○	○	○	○	○	○

● Standard ○ Optional at extra cost

For high field speeds: Extra Capacity and High Capacity headers

For smooth crop guidance to the knife and to the feed auger, the High Capacity header on all New Holland combines has a large reel diameter and easy reel adjustments. The high knife speed and the feeding auger with retractable fingers over the full cutting width offer high field speed and help ensure a steady feeding. The configuration of the Extra Capacity grain header is adapted to heavy cereal crops. The knife position is advanced by 15cm and the large “header feeding area” copes perfectly with high crop volumes and long straw crops. For added torque the reel is driven hydraulically.

Only New Holland maize headers match perfectly

Matching the capacity of the CX combines, a range of high performance New Holland maize headers is available. These can be rigid headers, or, where road transport is an issue, they can be flip-up headers. The stalk rolls have four knives for the aggressive pulling down of any size of stalk and to adapt to changing stalk and cob sizes, the deck-plates are electrically adjustable from the cab. Integrated stalk choppers are available. Two knives per row unit help ensure thorough and fine chopping of crop residue and superb spreading of the chopped material for good decomposition. Flexibility of stalk chopping is maximised by a built-in gearbox per row-unit. This means that individual rows can be engaged or disengaged. Operators of New Holland maize headers confirm that they are “the best in class - especially the choppers.” The automatic row guidance system and Autofloat™ sensors keep CX combines on course in all crop conditions. As row guidance takes over part of the operator’s job they can concentrate on and maximise the machines performance.

MANAGING RESIDUE.

CHAFF AND STRAW TREATED THE APPROPRIATE WAY.

The importance of dealing correctly with chaff and straw

In operations where the use of straw is not the practice, CX combines provide the appropriate treatment of straw and chaff. Conservation tillage, an arable farming method of growing interest, consists of planting after minimal or even zero land tillage. It reduces labour time and can lead to increased crop yields and reduced soil-erosion. One draw-back of this farming practice may be pest problems created by moisture trapped in crop residues. This makes it vital to have a good consistent chop and full width even straw and chaff distribution, especially when working with the large headers common on CX combines. Avoiding chaff or straw accumulation also helps prevent seed drill blockages.

New Holland choppers:
chopping fine – spreading wide

The increasing importance of residue management has resulted in the offering of choppers entirely developed and produced by New Holland.
On CX combines there is a choice between four or six rows of knives. The high chopper speed of 3500rpm helps ensure the fine chopping and wide spreading of even the heaviest crops.

Full cutting width spread

The ten-fin, fully adjustable spread-board and the efficient centre nose plate help ensure the fine and regular spread of chopped material over the full cutting width.

Flexible chaff blowing

Two hydraulically driven chaff blower units can blow the chaff into the straw chopper for spreading over the full cutting width while the straw is put in a windrow.
This will provide straw with much less chaff. When chopping straw, the chaff is spread together with the straw.

Exceptional straw quality

In CX combines, forced threshing and separation is done over large surfaces.
As a result, the rubbing does not have to be aggressive and the straw quality is high.
The large windrows will produce high quality bales with good bedding characteristics.
The new straw hood has two four-position adjustable wind row rakes which allow the operator to control the swath width.

WITH NEW HOLLAND TOP SERVICE, NEW HOLLAND AND YOUR DEALER ARE ALWAYS AT YOUR SIDE.

Top availability. Managed in partnership with New Holland dealers and New Holland Parts and Service teams, New Holland Top Service provides you with total support and up to date information, and is available to you 24/7 through the free phone* number **0800 64 111 111.** You can call the free phone* number at any time to seek advice on items such as the New Holland dealer network, requests for brochures, product specifications, product problems, and any other issues.

Top satisfaction. The New Holland Top Service team will track and chase every query to a satisfactory conclusion. Queries will only be closed after a final call to ensure you are fully satisfied with the solution. Feedback from these calls will be used in regular reviews to improve the process continuously.

Top speed. For product issues the New Holland Top Service team will work with your dealer and the New Holland Parts and Service organisations to quickly source any parts required and resolve any technical issue. To ensure parts reach you when you need them, New Holland dealers have the support of well established ordering and delivery systems, and can rely on a 24/7 service from our Parts Depots. To ensure a sustained high level of parts service, advanced product training sessions are regularly organised for dealer staff.

Top priority. During the harvest season, New Holland understands that any loss of productivity can be very expensive. For this reason extra support is available for top of the range, high productivity equipment in warranty. The New Holland Top Service Manager can draw parts from any facility within the New Holland Parts and Manufacturing networks, including assembly lines, to guarantee a fast resolution. Using our priority logistics service, parts will be delivered rapidly to get your machine back to work as quickly as possible.

New Holland Top Service is designed to give you peace of mind and keep your business productive.

* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.

NEW HOLLAND AGRICULTURE

TOP SERVICE
00800 64 111 111

BEYOND THE PRODUCT.

Qualified Dealer Technicians give you the most professional technical support

A dealer technician certification programme helps ensure customers get the professional technical support they expect every time. To support this programme New Holland has created an online tool to train and develop the knowledge and skills of all technicians at New Holland dealerships. This online tool enables the technicians to build on the training received during workshops at New Holland's Training Centres and constantly update and develop their knowledge.

Service Plus – Long lasting confidence

Service Plus coverage from Covéa Fleet provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details. Subject to status and availability.

Terms and conditions apply.

We understand your business, we tailor your finance to your needs

CNH Capital, the financial services company of New Holland, has thorough knowledge of the agricultural industry. Every customer is unique, with specific equipment and financial needs. That's why we extend customer service to include tailor-made financial packages. New Holland Dealers and CNH Capital specialists work together to offer you the most advanced agricultural equipment coupled with a flexible and innovative financing solution. With CNH Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

DIA

Dealer Installed Accessories

New Holland is a global brand, but recognises that different local conditions mean varying needs. A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.

Specifications		CX8030	CX8040	CX8050	CX8060	CX8070	CX8080	CX8090
Grain header								
Cutting width: High Capacity grain header	(m)	3.96 - 6.10	3.96 - 7.32	4.75 - 7.32	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15	5.18 - 9.15
Extra Capacity grain header	(m)	6.10	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15
Varifeed™ grain header	(m)	6.10	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15	6.10 - 9.15
Knife travel	(mm)	500	500	500	500	500	500	500
Knife speed	(cuts/min.)	1050	1050	1050	1050	1050	1050	1050
Spare knife and spare bolted knife sections		●	●	●	●	●	●	●
Feeding auger with full-width retractable fingers		●	●	●	●	●	●	●
Reel diameter	(m)	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Electro-hydraulic reel position adjustment		●	●	●	●	●	●	●
Automatic reel speed synchronisation to forward speed		●	●	●	●	●	●	●
Hydraulic quick coupler (single location)		●	●	●	●	●	●	●
Maize headers								
Number of rows: Rigid maize headers		5 - 6	5 - 6	5 - 6	6	6	6	6
Flip-up maize headers		6	6	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
Integrated stalk choppers		○	○	○	○	○	○	○
Rotary dividers		○	○	○	○	○	○	○
Automatic row guidance		○	○	○	○	○	○	○
Automatic header control systems								
Stubble height control		automatic	automatic	automatic	automatic	automatic	automatic	automatic
Compensation		●	●	●	●	●	●	●
Autofloat		●	●	●	●	●	●	●
Straw elevator								
Number of chains		3	3	3	4	4	4	4
Header and elevator reverser		hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Lateral flotation		●	●	●	●	●	●	●
Front face adjustment		–	○	○	○	○	○	○
Cab								
Air-suspension seat		○	○	●	○	●	●	●
Instructor's seat		–	○	●	○	●	●	●
IntelliView™ II monitor with adjustable position		●	●	●	●	●	●	●
Automatic crop settings		●	●	●	●	●	●	●
Air-conditioning and coolbox		●	●	●	●	●	●	●
Automatic climate control		–	–	○	○	○	○	○
Heating		–	○	○	○	○	○	○
New Holland Precision Land Management systems								
Guidance systems								
SmartSteer™ automatic guidance system		–	○	○	○	○	○	○
IntelliSteer™ automatic guidance system including Full Precision Farming package		–	○	○	○	○	○	○
Automatic row guidance system for maize headers		–	○	○	○	○	○	○
Precision farming								
Moisture measuring		–	○	○	○	○	○	○
Yield measuring and moisture measuring		–	○	○	○	○	○	○
Full Precision farming package including: yield measuring and moisture measuring, DGPS yield mapping, desktop software and software support service		–	○	○	○	○	○	○
Threshing drum								
Width	(m)	1.30	1.30	1.30	1.56	1.56	1.56	1.56
	(m)	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Standard type / universal type		● / –	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
Number of bars		10	10	10	10	10	10	10
Speed range	(rpm)	305-905	305-905	305-905	305-905	305-905	305-905	305-905
Drum concave								
Area	(m^2)	0.98	0.98	0.98	1.18	1.18	1.18	1.18
Number of bars		16	16	16	16	16	16	16
Angle of wrap	(degrees)	111	111	111	111	111	111	111
Beater								
Diameter of eight-blade, drum type beater	(m)	0.475	0.475	0.475	0.475	0.475	0.475	0.475
Beater concave area	(m^2)	0.24	0.24	0.24	0.29	0.29	0.29	0.29

Specifications		CX8030	CX8040	CX8050	CX8060	CX8070	CX8080	CX8090
Rotary separator								
Diameter	(m)	0.72	0.72	0.72	0.72	0.72	0.72	0.72
Speed	(rpm)	387 / 700	387 / 700	387 / 700	387 / 700	387 / 700	387 / 700	387 / 700
Quick speed change without tools		●	●	●	●	●	●	●
Concave area (including rake)	(m^2)	0.78	0.78	0.78	0.93	0.93	0.93	0.93
Multi-Thresh™ system		●	●	●	●	●	●	●
Total powered separation area	(m^2)	2.11	2.11	2.11	2.54	2.54	2.54	2.54
Straw Flow™ beater		●	●	●	●	●	●	●
Strawwalkers								
Number		5	5	5	6	6	6	6
Separation area	(m^2)	4.94	4.94	4.94	5.93	5.93	5.93	5.93
Cleaning								
Self-levelling cleaning shoe		○	○	○	○	○	○	○
Grain pan removable from front		–	●	●	●	●	●	●
Pre-cleaning system		●	●	●	●	●	●	●
Total sieve area under wind control	(m^2)	5.40	5.40	5.40	6.54	6.54	6.54	6.54
Remote control sieve setting		○	○	○	○	○	○	○
Cleaning fan								
Number of blades		6	6	6	6	6	6	6
Variable speed range - optional - low	(rpm)	210 - 495	210 - 495	210 - 495	210 - 495	210 - 495	210 - 495	210 - 495
- standard - high	(rpm)	475 - 900	475 - 900	475 - 900	475 - 900	475 - 900	475 - 900	475 - 900
Electrical speed adjustment from the cab		●	●	●	●	●	●	●
Return system								
Roto-thresher™ system, number of rotors		1	1	1	2	2	2	2
Returns indication on IntelliView™ II monitor		●	●	●	●	●	●	●
Grain elevator								
High capacity grain elevator with heavy duty chain & flaps		●	●	●	●	●	●	●
Grain tank								
Capacity	(l)	7600	9000	9000	9000	9000	10500	10500
Central filling, folding bubble-up extension		●	●	●	●	●	●	●
Unloading auger								
Overtop unloading		●	●	●	●	●	●	●
Unloading speed	(l/s.)	110	110	110	110	110	110	110
Grain sample inspection door		●	●	●	●	●	●	●
Grain tank full warning device		●	●	●	●	●	●	●
Unloading auger swivel reach	(degrees)	105	105	105	105	105	105	105
Engine								
Type		New Holland*	Iveco Cursor 9	Iveco Cursor 9	Iveco Cursor 9	Iveco Cursor 9	Iveco Cursor 9	Iveco Cursor 10
Injection system		common rail	common rail	common rail	common rail	common rail	common rail	unitized injec.
Gross engine power ISO TR 14396 - ECE R120 at 2100rpm	[kW/hp(CV)]	190/258	210/286	240/326	220/299	240/326	260/354	298/405
Harvest engine power ISO TR 14396 - ECE R120 at 2000rpm	[kW/hp(CV)]	200/272	234/318	268/364	245/333	268/364	290/394	335/455
Governor type		electronic	electronic	electronic	electronic	electronic	electronic	electronic
Fuel consumption measuring and read-out on IntelliView II monitor		●	●	●	●	●	●	●
Air compressor		○	○	○	○	○	○	○
Fuel tank								
Capacity	(litres)	500	750	750	750	750	1000	1000
Transmission								
Type		hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic
Gearbox		4-speed	4-speed	4-speed	4-speed	4-speed	4-speed	4-speed
Remote gearshifting		●	●	●	●	●	●	●
Differential lock		○	○	○	○	○	○	○
Powered rear wheels		○	○	○	○	○	○	○
Maximum speed (**)	(kph)	30	30	30	30	30	30	30
Residue management								
Integrated straw chopper		○	○	○	○	○	○	○
Remote adjustable deflectors		–	○	○	○	○	○	○
Chaff blower		○	○	○	○	○	○	○
Dimensions								
With traction wheels (***)		620/75-R34	650/75-R32	710/75-R34	650/75-R32	710/75-R34	800/65-R32	900/60-R32
Maximum height in transport position	(m)	3.93	3.92	3.96	3.92	3.96	3.92	3.96
Maximum width - transport	(m)	3.0	3.2	3.3	3.3	3.5	3.7	3.9
Maximum length with extended unloading tube without header	(m)	9.07	9.07	9.07	9.07	9.07	9.07	9.07
Weight								
Standard version less header and less strawchopper	(kg)	12260	12450	12870	13300	13520	13700	14000

* Developed by CNH engine corporation ** depending on local legislation

*** Traction wheels other than those mentioned are also available, depending on the market (620/75-R34; 650/75-R32; 710/75-R34; 800/65-R32; 900/60-R32; 1050/50-R32)

● Standard ○ Optional at extra cost – not available

NEW HOLLAND.

A real specialist in your agricultural business.

Biodiesel CLEAN ENERGY LEADER

New Holland prefers AMBRA lubricants

AT YOUR OWN DEALER

NEW HOLLAND AGRICULTURE

Your success - Our specialty

ASK FOR A TEST DRIVE!

Visit our web site or call free phone number for UK: **www.newholland.com/uk**
for ROI: **www.newholland.com/ie**

 Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 02/08 - TP01 - (Turin)

72009/INB