NEW HOLLAND CX ELEVATION



CX7080 | CX7090 | CX8070 | CX8080 | CX8090



NEW CX ELEVATION. SUPER CONVENTIONAL COMBINE

The New Holland CX range has defined super conventional combine harvesting since its launch in 2001, and over 14,000 machines are testament to its enduring success. The CX7000 and CX8000 Elevation range delivers super-sized productivity and has further elevated already impressive capacity. Prepare yourselves for a ground-breaking industry first: Opti-Speed[™] auto-adaptive variable speed strawwalkers for tailored separation excellence. Together with acclaimed features such as Opti-Fan[™] and Opti-Clean[™] technology, your harvest is in safe hands. Super grain quality. Super straw quality. CX7000 and CX8000 Elevation. Elevate your performance.

OUTSTANDING CAPACITY

The CX7000 and CX8000 Elevation range fully lives up to its title as the world's most powerful conventional combine, with up to 490hp(CV) on tap. The enlarged grain tank, up to 11,500 litres, and increased unloading speed enhance self-sufficiency and harvesting flexibility. Unique in the industry Opti-Speed[™] auto adaptive variable speed strawwalkers tailor separation to the individual crop, and offer up to 10% more capacity. Super-sized productivity.

SUPERIOR HARVEST QUALITY

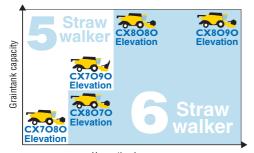
If you want to make every grain and every stalk of straw count, then you have found your mechanical soul mate. The gentle threshing action from New Holland's four drum threshing system gently, yet thoroughly, threshes each and every ear, while treating straw with kid gloves. The powerful combination of Opti-Clean[™] and Opti-Fan[™] technology delivers squeaky clean grain, and has enhanced cleaning efficiency by up to 20%. Super quality. Super-sized consistency.

LOWER OPERATING COSTS

ECOBlue[™] SCR technology for Tier 4A compliance significantly reduces your operating costs by lowering your fuel consumption by up to 10%. Advanced PLM[®] technology ensures headers are 100% full, 100% of the time for optimal field coverage. When combined with long, 600 hour service intervals, and the SmartTrax[™] system for reduced soil compaction, more money stays in your pocket. Always. Super efficiency. Super-sized savings.

ABSOLUTE DRIVING PLEASURE

When you step up into the cab, you'll feel immediately at home. The biggest 3.12m³, and quietest, 74dB(A) cab on the market boasts the IntelliView[™] IV colour touch screen monitor for intuitive operation and fingertip management of all key harvesting parameters for reduced fatigue and increased productivity during long harvesting days. Super intuitive. Super-sized comfort.



Harvesting horsepower

EXACTLY WHAT IT SAYS ON THE SHIELDING

The performance of the CX7000 and CX8000 Elevation combine is immediately obvious to customers. How? It's on the shielding. 'CX' stands for Super Conventional Combine. The first digit, either a 7 or 8 refers to the number of strawwalkers. 7 for 5 strawwalker models and 8 for the high capacity 6 strawwalker machines. The final two digits, either 70, 80 or 90 indicate its position within the range. A higher number means a more powerful combine. Finally, 'Elevation' denotes enhanced capacity and industry-leading harvesting excellence. Simple, isn't it!

A HISTORY OF MODERN COMBINING BY NEW HOLLAND

BUILT IN ZEDELGEM

The flagship CX7000 and CX8000 Elevation models are built in Zedelgem, Belgium, home to New Holland's Centre of Global Harvesting Excellence. It was here, over 100 years ago, that Leon Claeys built his very first threshing machine that revolutionised the way farmers harvested. Zedelgem is synonymous with harvesting firsts, in 1952 it produced the first European self-propelled combine harvester. Today, yellow blooded engineers are committed to developing the next generation of harvesting products. The sophisticated product development process and the extensive knowledge of a dedicated workforce of a World Class Manufacturing facility ensure the CX7000 and CX8000 Elevation range, together with all flagship harvesting products, the CR Twin Rotor™ combine, BigBaler, large square balers and FR forage harvester, continues to set the benchmark in harvesting.



- **1952**: Europe's first self-propelled conventional combine harvester rolled off the Zedelgem production line. The face of harvesting changed forever.
- **1955**: In the early days of self-propelled combining, farmers needed small units, and the M73 satisfied their requirements, with a threshing drum of just 73cm. The only ever combine with a sub one metre drum.
- **1958**: The M103 set new productivity records, with throughout of up to 7 tonnes per hour. Another impressive number: 27,510 M103s rolled off the production line in just under a decade.
- **1963**: M140 was the first 'modern' combine. Operator comfort and grain tank size were of prime importance. In order to increase productivity it was the first model with a 1.25m diameter drum and boasted five strawwalkers.
- **1970**: Another harvesting revolution occurred: the advent of the rotary separator on the 1550 range. Forty years on, this technology is still used in flagship conventional combines today.
- **1977**: 8000 series was the first to benefit from six strawwalker technology. Cab comfort, a reversible

auger drive, Roto-Thresher[™] for processing trailings and a double cascade cleaning shoe significantly upped the performance stakes.

- **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(CV) and could be equipped with a mighty 9.14 metre 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.
- **2010**: The introduction of ECOBlue[™] SCR technology delivered a mighty 10% reduction in fuel consumption.
- **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.





2013

2013 THE HISTORY OF SUCCESS CONTINUES!

LEADING FROM THE FRONT

New Holland knows that the harvesting process starts with the crop. How it enters the machine will determine the quality of the harvest, therefore, a vast range of grain headers to suit every type of crop and farm have been developed and built in-house to suit your needs. Headers are available in widths ranging from 5.18 - 10.67 metres and in a wide range of configurations that can be tailored to match your requirements.



VARIFEED[™] GRAIN HEADERS:ADAPT TO ALL TYPES OF CROP

In order to guarantee optimum harvesting quality and a uniform cut in fields of different crop heights, the Varifeed[™] header is your perfect partner. The knives can be adjusted by a full 575mm in the fore-aft position for ideal feeding. The 660mm diameter auger with deep flights provides fast, smooth feeding even in the heaviest crops. Full-width retracting fingers between each auger flight move crop down and under the auger, and ensure smooth, continuous feeding. These headers are available in 5.18 - 10.67 metres.



CONVENIENT STORAGE SOLUTIONS

New Holland knows that in tight harvesting windows, having to travel considerable distances back to the farm for forgotten items wastes precious harvesting time. That is why integrated storage solutions on the rear of the header have been designed to ensure everything is to hand, yet safely and conveniently stored when not required. Rape knives, dividers, lifters and the toolbox are all secured to the rear of the header and are easy to access.

FULLY INTEGRATED RAPE KNIVES

Optional 18 teeth rape knives scythe through matted crops and can be quickly and simply fitted to the Varifeed[™] header. Hydraulically powered, they guarantee more efficient rape harvesting. When not required, they can be stored in the dedicated compartment on the header itself.

AUTOMATIC HEADER HEIGHT CONTROL

The advanced Automatic Header Height Control system is available in three operational modes:

- Compensation Mode uses a pre-established ground contact pressure that is hydraulically maintained to ensure efficient harvesting of laying or low growing crops such as peas and beans.
- Automatic Stubble Height Control maintains a pre-set stubble height by using sensors located on the underside of the cab together with the hydraulic header control cylinders.
- The AutoFloat[™] system uses a combination of sensors that ensure the header follows uneven terrain and automatically adjusts its position hydraulically to maintain uniform stubble height and to prevent the header digging into the ground.



FOR HIGH FIELD SPEEDS: HIGH CAPACITY HEADERS

For smooth crop guidance to the knife and to the feed auger, the High Capacity header 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 steady feeding.



FLEXIBILITY FOR GUARANTEED HARVESTING EFFICIENCY

In undulating terrain, the SuperFlex Header is the default choice. The flexible knife bed can flex a full 110mm in uneven fields to ensure a close cut and uniform stubble height, and the full-floating auger with deep flights provides fast, smooth feeding even in the heaviest crops. When combined with 1150 cuts per minute and the cabbased hydraulic fore and aft reel adjustment, precise feeding and processing are a given. You can even maintain a pre-set ratio between reel speed and ground speed, so that when ground speed changes consistent feeding is guaranteed.

Grain headers		CX7080 Elevation		CX8070 Elevation		CX8090 Elevation
High-Capacity grain header cutting width (r	m)	4.57 - 7.32	4.57 - 7.32	5.18 - 9.15	6.10 - 9.15	7.32 - 9.15
Varifeed [™] grain header cutting width (r	m)	5.18 - 7.32	5.18 - 7.62	5.18 - 7.62	6.10 - 10.67	7.62 - 10.67
SuperFlex headers cutting width (r	m)	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 10.67	7.62 - 10.67

A PERFECT MATCH

ALL-NEW HIGH PERFORMANCE MAIZE HEADERS

New Holland has developed an all-new maize header line-up which has been engineered by design to perfectly match the CX Elevation's operating profile. Following extensive field testing, both the rigid and flip-up versions deliver improved harvesting productivity and reliability. Like combine. Like header.

MODERN MAIZE HEADERS FOR MODERN MAIZE FARMING

The upgraded maize header line-up perfectly satisfies the demands of modern maize harvesting to boost productivity and harvesting efficiency. The shorter points better follow ground contours to prevent 'run-down' of valuable crops. The gills direct any loose kernels to the back to the header, consigning wasted cobs to the history books. The replaceable wear strips extend the headers lifespan and all points flip up on self-supporting gas struts for easy cleaning and maintenance. Modern maize headers for modern farmers.



Maize headers	CX7080 Elevation	CX7090 Elevation	CX8070 Elevation	CX8080 Elevation	CX8090 Elevation
Number of rows flip-up maize headers	5, 6, 8	5, 6, 8	5, 6, 8	5, 6, 8	5, 6, 8
Number of rows rigid maize headers	-	-	-	12	12



DEPENDABLE OPERATION

Regardless of size, New Holland maize headers are designed for top harvesting performance in all crop conditions. The stalk rolls have four knives for aggressive pulling down of stalks of any size, and the deck plates are electronically adjustable from the cab to adapt to changing stalk and cob size. Optional rotary dividers further enhance the already smooth crop intake in laid maize crops.



BEST-IN-CLASS STALK CHOPPING

For fine chopping and superb spreading of mulched material, integrated stalk choppers can be fitted. This is perfect for minimum or zero tillage operations. The cutting blade is situated underneath the header, and maximum flexibility is guaranteed thanks to individual row engagement. Customers agree: New Holland truly offers a 'best-in-class' solution.

FLIP-UP OR RIGID: THE CHOICE IS YOURS

Rigid headers are available in 5, 6, 8 and 12 row configurations to enable you to choose just the right size for your fields and customers. The flip-up versions are perfect for transport intensive operations and the 6 and 8 row variants comply with the stringent 3.5 metre transport width restriction.

ENHANCED FEEDING FOR MORE EFFICIENT HARVESTING

The CX Elevation's feeding system has been significantly upgraded to enhance its already highly efficient operation. The feeder now features four chains with connecting slats for improved, continuous crop flow. The elevator is exactly the same width as the main threshing drum for continuous even flow, which prevents productivity impacting bunching, for more efficient throughput.

HIGH CAPACITY STRAW ELEVATOR

In order to ensure the CX Elevation's voracious appetite is satisfied, the speed of material transfer from the header to the drum has been increased by 5%. Furthermore, the reinforced drives, construction and front face of the cradle have been further strengthened to efficiently process the largest volumes of harvested crop from the 10.67 metre Varifeed headers.





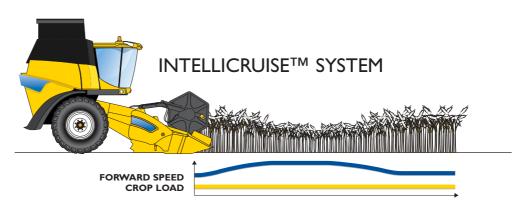
NON-STOP STONE PROTECTION

The effective stone protection system simply knocks the stones into a dedicated trap before they reach the threshing drum. This on-the go system means zero slowdown during intensive harvesting days. This system protects the combine and ensures crop purity. The trap can be easily emptied using an easy to reach lever at the end of each harvesting day.



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 to effectively unblock the machine for minimum downtime and maximum harvesting uptime.



INTELLICRUISE FOR INCREASED PRODUCTIVITY

The IntelliCruise[™] Automatic Crop Feeding system automatically matches the forward speed to crop load. A sensor on the straw elevator driveline continually monitors the demand placed on the header, so in areas of lighter crop, forward speed is automatically increased to guarantee the combine works at full capacity independently of areas of differing yield.

BEST-IN-CLASS THRESHING PERFORMANCE

INDUSTRY LEADING THRESHING

Threshing is king when it comes to making every grain count. Thanks to the four drum technology gentle, yet efficient threshing is guaranteed. The largest threshing drum on the market with a diameter of 750mm threshes even the toughest ears at an unbeatable rate. The 111° wrap angle enhances separation and also delivers acres of concave space: 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.

ROTARY SEPARATOR: PRECISION THRESHING PERFORMANCE

New Holland invented the rotary separator to offer farmers tailored threshing performance. The Multi-Thresh[™] system enables operators to regulate the distance between the rotary separator and the concave. The shorter the distance, the more vigorous the rubbing for more aggressive separation. For long unbroken straw, the distance is increased. The integrated paddles force more grain through the concaves and deliver numerous direction changes to ensure every last valuable grain makes it into the tank.



THE LARGEST THRESHING DRUM ON THE MARKET

The mighty 750mm main drum can maintain optimal threshing action at low speed to reduce vibrations and to protect the drive line. The high inertia drum is perfect when operating in damp conditions or in uneven crops. The integrated rasp bars rub against the concave to further enhance separation.

STRAW FLOW BEATER: A PERFECT FINISH

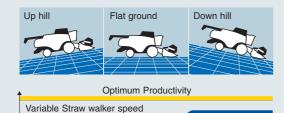
The straw flow beater completes the forced separation and efficiently directs the crop onto the strawwalkers to complete the separation process.

YOUR COMBINE REMEMBERS YOUR CROPS

To reduce unproductive set-up time when switching between crops or when working in varying crop conditions, the CX Elevation features Automatic Crop Setting (ACS), with fifty crop specific settings. The operator either selects from pre-installed settings, or simply programmes two harvest parameters for each crop, including reel speed and position, rotor speed and concave setting, sieve opening and cleaning fan speed, and recalls these on the IntelliView[™] IV monitor when required. Push button simplicity from New Holland.

MAINTAINING THROUGHPUT WITH THE CROP FLOW BEATER

The beater's serrated teeth prevent mats forming in the crop to improve crop flow in all conditions, especially when harvesting marginal crops at high moisture levels. The beater swiftly moves the crop into the rotary separator.

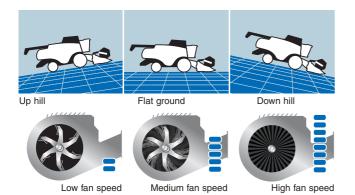


OPTI-SPEED[™] VARIABLE SPEED STRAWWALKERS: A NEW HOLLAND EXCLUSIVE

Opti-Speed[™] auto adaptive variable speed strawwalkers, available on selflevelling machines, represent a ground-breaking harvesting advance and deliver up to a 10% productivity improvement. Unique in the industry, for the very first time, New Holland enables operators to regulate strawwalker speed in respect to harvesting conditions. Simply select from four settings: wheat, maize, rapeseed or rice, and your CX Elevation will automatically regulate strawwalker speed in relation to the crop selected and current field conditions. When travelling uphill strawwalker speed reduces to keep every valuable grain inside the machine, and on downward gradients, the speed is increased to prevent clogging and inefficient separation. The system continually dialogues with the Opti-Fan[™] and Opti-Clean[™] systems to fine tune the strawwalker speed from 170-240rpm to ensure 360° harvesting efficiency.

OUTSTANDING CLEANING PERFORMANCE

Every farmer knows that clean grain is profitable grain. That's why the CX Elevation delivers the segment's cleanest grain sample. The New Holland exclusive Opti-Speed[™] variable speed strawwalker system uses autoadaptive technology to ensure precision separation of all grains, in all crops and in all conditions. Continual adjustments with the award-winning Opti-Clean[™] and Opti-Fan[™] systems ensure that every grain is a clean grain. Super cleaning performance. The CX Elevation has got it covered.



GRAVITY DEFYING OPTI-FAN™ TECHNOLOGY

The Opti-Fan[™] system compensates for the gravitational effects on crop material during harvesting. Select the desired fan speed on flat ground and the system automatically adjusts it when going up or downhill to maintain cleaning performance. When travelling on upward slopes the fan slows down to prevent sieve losses, and when tackling downhill gradients fan speed increases to prevent thick material build ups on the sieves. This efficient system requires no extra work from the operator and provides a better grain sample together with reduced losses.

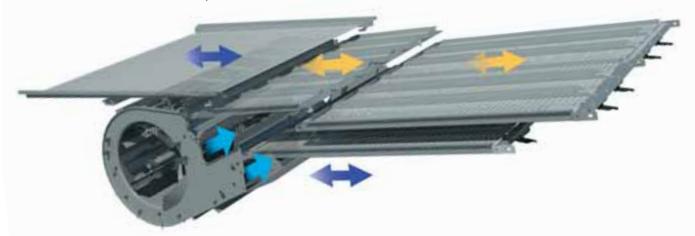


OUTSTANDING CLEANING PERFORMANCE

The standard fixed-cleaning shoe is perfect for operations which harvest predominantly on flat ground, and delivers impressive throw angles for outstanding separation due to optimal air flow. The optional selflevelling cleaning shoe, which can be adjusted from the comfort of the cab, automatically optimises the cleaning shoe angle by up to 17% to neutralise the effects of side slopes, and also prevents grain banking during headland turns, to assist in uniform crop distribution and unsurpassed cleaning performance.

THE CLEANEST GRAIN FOR THE HIGHEST REWARDS

The Opti-Clean[™] system optimises the stroke and throwing angles in the cleaning system and has improved cleaning capacity by up to 20%. The grain pan, pre and top sieves operate independently to optimise the cascade for greater capacity, and the longer sieve stroke and steep throwing angle keep more material airborne, for even higher cleaning efficiency. The opposing motion of the grain pan and bottom sieve to the pre-sieve and the top sieve reduces overall machine vibrations and increases operator comfort.



EASY GRAIN PAN REMOVAL

Maintaining the aggressiveness of the grain pan steps in difficult crops such as rape seed or maize may require regular cleaning. That's why the grain pan can be conveniently removed from the front of the machine.

PRECISION AIRFLOW

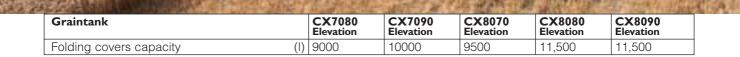
The CX Elevation range's unique paddle fan design generates the largest volume of air at a constant pressure, which is far superior to competitor alternatives. Moreover, the fan has two dedicated openings to direct a powerful stream of air to both the pre and top sieves for guaranteed cleaning performance.

HIGH VOLUME GRAIN MANAGEMENT

HIGH CAPACITY GRAIN TANK

The 11,500 litre grain tank on the CX8090 Elevation can hold 9.5% more grain than the previous model. The result: you can go even longer between unloading, saving you money on grain carting, and it means operators spend more time doing what they do best: harvesting. Electronically folding grain tank covers come as standard and are activated from the comfort of the cab. Further benefits include reduced grain losses when working on steep inclines and grain is also protected during overnight storage. The bubble-up auger evenly distributes grain in the tank and renders air pockets and grain banks a thing of the past.

Po Co Co





ROBUST OPTION FOR ABRASIVE CROPS

For prolonged operation in abrasive crops such as rice, the CX Elevation can be specified with the 'abrasive option'. The rotor covers, grain elevator, bubble-up auger and unloading auger are manufactured in heavy-duty materials to withstand prolonged operation in such crops.





KEEP AN EYE ON YOUR GRAIN

The CX Elevation has set a new industry standard in terms of grain quality, but for your peace of mind, New Holland has designed a 910 x 550mm viewing window in the cab. Simply glance over your shoulder and you can see the quality of grain in the tank with your own eyes. You can also keep an eye on the grain tank fill level, which is displayed on the IntelliView[™] IV monitor. If you want to take things a stage further, a grain sample flap, accessible from the operator's platform, assists physical sampling activities.



LONGER, STRONGER AND PRECISE

The unloading spout has been completely redesigned, and directs the crop in a forward and outward direction for better distribution and a longer unloading distance, which means taller, higher capacity trailers can be used. In order to match their enhanced performance, all CX Elevation models feature a 1.3m optional unloading auger extension to further increase unloading flexibility. Unloading speed has increased by 14% which means the largest 11,500 litre grain tank can still be emptied in a minute and a half thanks to a 125 litre/second unloading speed. Choose New Holland for less time unloading and more time harvesting.

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FLEXIBLE SOLUTIONS RIGHT FOR YOUR OPERATION

The CX Elevation range offers complete and comprehensive residue management options that can be tailored for different types of crop and cultivation methods. To switch between chopping and rowing you simply change the position of the dedicated ergonomic lever. No need for tools. No need to change components. Simple. Fast. Typically New Holland.

CHOPPING FINE, SPREADING WIDE. NEW HOLLAND STRAW CHOPPERS

The New Holland in-house range of straw choppers has been developed to perfectly match the performance of the CX Elevation. Choose between four and six chopper configurations with wind blades installed at the outer edges of the rotors for high spreading capacity. The Dual-Chop[™] system features a dedicated rake through which the knives pass to ensure super fine chopping of all material. The high speed, 3500rpm chopper, ensures fine chopping and wide spreading of even the heaviest crops.



PERFECT BALES

The Multi-Thresh[™] system guarantees gentle crop handing, and as a result, the straw structure is maintained and breakages are minimal, even when working at the highest outputs. This makes the straw perfect for baling. The twin-disc chaff spreader can spread the chaff the width of the header to avoid agronomic problems with following crops.

SPREADING WIDE. ALWAYS

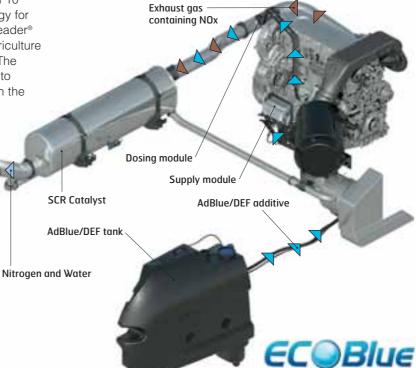
When using the largest 10.67 metre Varifeed[™] header, a dedicated and powerful straw spreading system is a must. The Dual-Chop[™] system provides just that. It features a dedicated rake through which razor sharp blades pass to ensure superfine chopping of all material. which is then spread across the entire width of the header.

POWERFUL. RESPECT. FOR YOU. FOR YOUR FARM. FOR THE FUTURE



Sustainable Efficient Technology

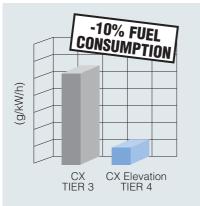
All CX Elevation combines benefit from the productivity enhancing features of FPT Industrial Cursor 9 and 10 engines equipped with ECOBlue™ SCR technology for Tier 4A compliance. Through the Clean Energy Leader® strategy, New Holland is committed to making agriculture more efficient whilst respecting the environment. The proven ECOBlue™ SCR technology uses AdBlue to transform the harmful nitrogen oxides contained in the exhaust gas into harmless water and nitrogen. This after-treatment system is separate from the engine, which means it only breathes clean, fresh air. The result: clean running power units that offer improved performance and enhanced fuel economy.



Models	CX7080 Elevation	CX7090 Elevation	CX8070 Elevation	CX8080 Elevation	CX8090 Elevation
Engine* compliant with Tier 4 emissions regulations	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 10*
Capacity (cm ³)	8700	8700	8700	8700	10,300
ECOBlue™ SCR system (Selective Catalytic Reduction)	•	•	•	•	•
Injection system	Common Rail				
Gross engine power @ 2100 rpm - ISO TR14396 - ECE R120 [kW/hp(CV)]	220/299	240/326	240/326	265/360	330/449
Max. engine power @ 2000 rpm - ISO TR14396 - ECE R120 [kW/hp(CV)]	245/333	270/367	270/367	295/401	360/490
Approved biodiesel blend**	B20**	B20**	B20**	B20**	B20**

• Standard * 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



MORE MONEY IN YOUR POCKET

The range has been engineered by design to lower your operating costs. ECOBlue[™] SCR technology has reduced fuel consumption by up to 10% across the entire range. During road transport, the engine runs at a mere 1600rpm, further minimising fuel consumption. Moreover, the entire CX Elevation range is compatible with 20% Biodiesel blends that comply with EN14214:2009 fuel specification. Industry-leading 600 hour service intervals complete the cost saving package.



POWER SAVING DRIVELINES

Overall reliability and low power consumption are the result of proven, direct drivelines and the four-speed hydrostatic transmission. Positorque variators are continued on the new CX Elevation range, and they still offer simple efficient technology that means more power for harvesting when compared to heavy power sapping CVT competitor alternatives. Remember: simplicity is always the best policy.

VAST TYRE OFFERING AND TOP 40KPH TRANSPORT SPEED

A wide range of tyres can be specified to suit your individual needs, from the narrowest 710/70R42 to meet strict transport widths and to negotiate narrow gateways, right up to the largest 1050/50R32 tyres for unsurpassed floatation performance. Want more? How about a top 40kph ECO transport speed across the entire range. Spend more time harvesting, and less time on productivity impacting road transport. (Where Road Legislation Allows)

SUPER TIGHT TURNING

The CX Elevation's compact design and impressive steering angle, give it a turning circle to run rings inside its rivals. This means smaller headlands for improved straw quality and reduced harvesting time, together with a tighter headland turn for less time turning and more time harvesting.

SMARTTRAX. REDUCED COMPACTION. SUPERIOR COMFORT

FITTED IN THE FACTORY FOR IMPROVED PERFORMANCE ON THE FARM

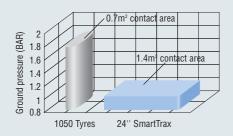
The all-new SmartTrax[™] system has been engineered by design to offer 57% reduced ground pressure thanks to its triangle stucture for improved traction and reduced compaction. The factory fitted SmartTrax also feature an integrated rubber block suspension system which significantly reduces vibration when compared to a traditional fixed track system, for guaranteed comfort during even the longest harvesting days and in road transport situations.

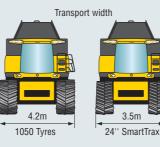
TRACTION WITHOUT QUESTION •

The SmartTrax triangular design, together with the rubber cleats on the outer belt, ensure a positive contact with the soil and unsurpassed traction when working on the steepest slopes or in the wettest or dustiest conditions. Traction without question.

GLIDE OVER THE FIELD IN ABSOLUTE COMFORT •

Why complicate matters? Simplicity is always the best policy. The rubber block suspension system offers a tried and tested, reliable solution to significantly reduce vibrations for enhanced operator comfort and productivity. Ride quality is further improved by the three central independent rollers which move in conjunction with the terrain to cushion the operator from even the harshest shocks.







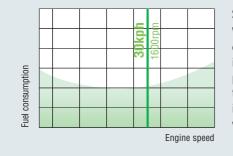
SmartTrax are available in two widths to suit your operation: standard 24" and for those working in demanding conditions, a 30" option is available. SmartTrax offer your operation numerous benefits including enhanced stability, 100% increase in contact area when compared to tyres, all while maintaining manoeuvrability within the 3.5 metre transport width.

• POSITIVE, EFFICIENT DRIVE

The positive lugs on the inner side of the tracks maintain physical contact with the drive wheel for the ultimate in efficient power transmission.

• TROUBLE FREE TRACK SETTING

SmartTrax feature a continuous heavy duty tensioning system which ensures that the correct track tension is always maintained for ideal traction. This automatic hydraulic system requires no operator input, so they can get on with the serious business of harvesting. Moreover, the tensioning system is completely separate from the drive wheel, for ultimate simplicity and reliability.



SAVING TIME. SAVING FUEL.

With a top transport speed of 30kph at a mere 1600 engine rpm, the new CX range, when fitted with SmartTrax, is the obvious choice for operations looking to enhance productivity, with more time in the field and less time on the road, and to save on their fuel bills. Fuel economy is further enhanced by the super low rolling resistance, which offers significant savings over competitor solutions.





360° PANORAMIC VIEW

The cab's wide curved window offers a perfect view of the entire header and unloading spout. Optional electric mirrors mean you can see in all directions, and they can be easily positioned from the comfort of the cab.

Up to three viewing cameras can be managed through the new IntelliView[™] IV monitor. When unloading, reversing or checking the grain tank level, they are the eyes in the back of your head.



360° LIGHTING SOLUTION

The CX Elevation has over 55% more light in front of the combine thanks to the most comprehensive combine lighting package to date, to fully light the header and the field ahead. Additional rear lamps enable operators to monitor residue and two lamps located on the side panel illuminate the rear axle to prevent crushing standing crop and to assist when manoeuvring. You can also get off of your combine in complete safety courtesy of the entrance light which remains on for 30 seconds after you've switched the combine off.





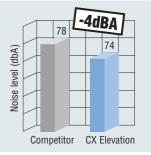
ARE YOU SITTING COMFORTABLY?

The operator and full size instructor seat benefit from deep cushions and extended fore-aft adjustment for ultimate comfort during long harvesting days. An optional, heated full leather seat adds a touch of luxury.



STAY REFRESHED ON THE HOTTEST DAYS

During long hot harvesting days, the purpose designed cool box and optional refrigerator mean a refreshing drink is only ever an arm's length away. Air conditioning comes as standard, or upgrade to the optional Automatic Temperature Control system which automatically adjusts fan speed to guarantee accurate temperature to within one degree Celsius. The CX Elevation, is definitely the coolest place to be.



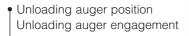
BIGGEST AND QUIETEST

The CX Elevation range of combines quite simply offers you a home away from home during long harvesting days and nights. The 3.12m³ cab is much larger than its nearest rival, and you can enjoy all that space in the peace and quiet of the near silent 74dB(A) cab.

EFFORTLESSLY MAXIMISING PERFORMANCE

Back

Intelligent and intuitive automation saves times and enhances harvesting performance. The multifunction lever is your right hand harvesting man. All key machine and header parameters can be controlled, including header height, reel position and unloading engagement. The right hand console contains less frequently used functions, which are laid out in an ergonomic and logical manner. Machine functions can be analysed at a glance courtesy of the colour IntelliView[™] IV monitor.



Emergency Stop (Header and Unloading)

• Two-speed header lift, lowering system and header lateral movement

Automatic header height activation

- Reel position, Varifeed[™] knife
 or flip-up maize header plus shift button
- Reel speed and header reverser direction control
- Shift button and ground speed unlock (behind)
- Engine speed

Automatic header height modes

Header width correction

Reel speed synchronisation

Header reverse activation

• Automatic Crop Settings switch



WIDE-SCREEN HARVESTING

The standard, extra wide 26.4cm IntelliView[™] IV monitor is mounted on the armrest and operators can position the monitor just where they like along the ideal viewing arc. This intuitive, colour touchscreen displays and monitors all combine functions and parameters which can be simply and easily adjusted by simply touching the screen.



NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR NEEDS



GET IN AND AWAY YOU GO

A full range of guidance solutions are available from New Holland and include manual and assisted guidance. You can even specify your CX Elevation with fully integrated IntelliSteer[®] auto guidance direct from the factory to start saving money from your first run. SmartSteer[™] crop edge guidance and automatic row guidance for maize headers are just some of the numerous options which are designed to increase your harvesting efficiency and productivity.



INTELLIVIEW IV: VISIBLE INTELLIGENCE

The standard IntelliView[™] IV monitor can be used to set up the optional New Holland IntelliSteer[®] auto guidance systems. It enables the programming of a variety of guidance paths, from straight A-B runs to the most complex adaptive curves. You can also personalise your settings and even transfer information from your combine, direct to your precision farming software package.



INTEGRATED CONTROL SYSTEMS

The New Holland IntelliSteer® System uses built in T3 terrain compensated correction signals to keep the Navigation Controller II informed of the combine's orientation. An integrated control valve converts the signal from the Navigation Controller II into the hydraulic movements of the steering system.



NH 372 RECEIVER

The New Holland 372 antenna receives both DGPS and GLONASS signals and is fully compliant with EGNOS, OmniSTAR, or RTK correction. For RTK applications, a slim profile radio is mounted underneath the receiver. The antenna is positioned on the top of the grain tank to improve signal reception and enhance operation.

FULLY INTEGRATED INTELLISTEER® GUIDANCE

All CX 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, IntelliSteer can guarantee pass-to-pass and year-to-year accuracy as low as 1 - 2cm. The result? Fields which are cleanly harvested, so every grain gets safely stored in the tank.





MAIZE GUIDANCE

Maize headers can be specified with automatic row guidance to keep the combine perfectly on course. Two sensors continuously monitor the position of the crop entering the header, and automatically guide the combine to ensure true perpendicular entry even in poor visibility or at high speeds. The system can also be linked to a GPS positioning system, which can distinguish between cut and uncut rows, to facilitate night-time harvesting and advanced harvesting activities such as skip row functionality.

SMARTSTEER[™] SYSTEM

By scanning the edge between the cut and uncut crop with a laser eye, the SmartSteer[™] auto guidance system automatically guarantees the header is always full, right to the edge, and allows the operator to concentrate on other combine functions to maintain maximum performance.



LEVELS OF ACCURACY AND REPEATABILITY

New Holland offer five levels of accuracy. This enables you to select the right IntelliSteer[™] system to match your needs and budget. When using RTK correction with IntelliSteer it is possible to deliver year on year repeatability.

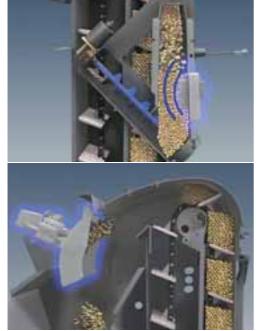


be used to broadcast a correction signal to achieve a pass to pass accuracy of 1-2cm.

INTEGRATED YIELD AND MOISTURE SENSING

INTEGRATED MONITORING FOR INCREASED YIELD AND CROP QUALITY

The CX Elevation range of combines have been engineered by design with precision farming features right at its very heart. Yield information is continually updated and displayed on the IntelliView[™] IV monitor. This data can be stored, downloaded and analysed with precision farming software to establish accurate yields maps. These can be used to fine tune inputs to maximise yields and minimise input costs.



REAL TIME MOISTURE SENSING

New Holland's moisture sensor measures grain moisture in real time. Samples are taken every 30 seconds and the data is sent to the IntelliView[™] IV monitor. The operator is kept continually informed and can adapt machine parameters accordingly.

YIELD MAPPING

The exclusive patented, high accuracy yield sensor developed by New Holland is generally recognised as the best in class. Its design neutralises the rubbing effect of grain. Whatever the kind, the variety or the moisture content of the kernel, the sensor generates an extremely accurate yield measurement. Furthermore, calibration is performed just once a season, and the system then automatically adapts to changing crops and conditions. Hands off operation for ultimate harvesting simplicity.

NEW HOLLAND PLM® SOFTWARE

NEW HOLLAND PLM® SOFTWARE TELEMATICS: MANAGE YOUR MACHINE FROM THE COMFORT OF YOUR OFFICE

PLM[®] Connect enables you to connect to your combine from the comfort of your office through the utilization of the mobile network. You can stay in touch with your machines at all times, and you can even send and receive real-time information that saves time and enhances productivity. The entry-level PLM[®] Connect Essential package offers the most frequently used features or upgrade to the PLM[®] Connect Professional package for full machine monitoring and control.





PROFESSIONAL CUSTOMER SUPPORT: PLM® PORTAL

The PLM[®] portal has been created to support New Holland customers who have purchased Precision Farming and Auto Guidance products. Available to all New Holland customers, visit **www.newhollandplm.com** today. Once you have signed in, you have unlimited access to the most advanced information on all New Holland Precision Farming and Auto Guidance systems. There is also a section dedicated to training videos and customer support information.

New Holland offers a variety of precision farming packages which will enable you to tailor your inputs to reduce your costs and increase your yields. This information is recorded in real time by your machine during working, and it is simply and efficiently transferred for analysis by the computer package from the IntelliView[™] IV monitor via the complementary 4GB USB stick, which is large enough to record data from over 600 - 700 harvesting hectares.



360° : CX ELEVATION

The new CX Elevation range has been designed to spend more time working and less time in the yard. After all, we all know how precious time in the field is during short harvesting seasons. All service points are easy to access, and super long service intervals mean your CX Elevation will spend more time in its natural environment: the field!



The fuel and 120 litre AdBlue tanks are conveniently located next to each other to facilitate simultaneous filling.

 Engine and hydraulic oil can be checked at a glance, without the need to open complicated panels. Easy access to the wide opening rotary dust screens makes cleaning the cooling package a doddle. The optional air compressor connections further facilitate cleaning.

 Standard brush and the optional rotary air cleaner, which directs a high pressure jet of air every two minutes, keep the rotary dust screen free of debris. Especially helpful when harvesting maize.

• The air filter is easily accessible from the engine platform.

• Easy ground-access to all drain points and centralised greasing banks mean more efficient maintenance. Self-supporting, fully opening shielding guarantees wide access to all drives and service points.





WILL I BE ABLE TO FIND ADBLUE EASILY?

The answer is yes! It will be available on your doorstep, through CNH Parts & Service; just contact your local dealer for more information. If that wasn't enough, AdBlue can even be delivered direct to your farm for absolute convenience.



FINANCE TAILORED TO YOUR BUSINESS

CNH Industrial Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With CNH Industrial Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

TRAINED TO GIVE YOU THE BEST SUPPORT

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.

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. Terms and conditions apply.



DEALER INSTALLED ACCESSORIES

A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.



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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.

34 35 SPECIFICATIONS

	CX7080 Elevation	CX7090 Elevation	CX8070 Elevation	CX8080 Elevation	CX809 Elevatio
Grain header					
Cutting width: High-Capacity grain header (m)	4.57 - 7.32	4.57 - 7.32	5.18 - 9.15	6.10 - 9.15	7.32 - 9.15
	5.18 - 7.32	5.18 - 7.62	5.18 - 7.62	6.10 - 10.67	7.62 - 10.6
SuperFlex header (m)	6.10 - 7.32	6.10 - 7.32	6.10 - 9.15	6.10 - 10.67	7.62 - 10.6
Knife speed Standard (cuts/min.)	1150	1150	1150	1150	1150
	1300	1300	1300	1300	1300
Spare knife and spare bolted knife sections	•	•	•	•	•
Feeding auger with full-width retractable fingers	•	•	•	•	•
	1.07	1.07	1.07	1.07	1.07
Electro-hydraulic reel position adjustment	•	•	•	•	•
Automatic reel speed synchronisation to forward speed	•	•	•	•	-
	-	-	-	-	•
lydraulic quick coupler (single location)	•	•	•	•	•
Maize headers	-				
Number of rows flip-up maize headers	6	6 - 8	6 - 8	6 - 8	6 - 8
Number of rows rigid maize headers	6	6 - 8	6 - 8	6 - 12	6 – 12
Remotely adjusted deck-plates	•	•	•	•	•
ntegrated stalk choppers	0	0	0	0	0
Rotary dividers	0	0	0	0	0
Automatic header control systems	•		<u> </u>		
Automatic stubble height control	automotio	automatic	automatia	automatic	automatia
	automatic		automatic		automatic
Compensation mode	•	•	•	•	•
Autofloat™ system	•	•	•	•	•
Straw elevator					
Number of chains	3	3	4	4	4
Power Reverse™ hydraulic header and elevator reverser	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
ateral flotation	•	•	•	•	•
Front face adjustment	0	0	0	0	0
,	5.8	5.8	5.8	5.8	5.8
Cab category level - EN 15695	2	2	2	2	2
HD lighting pack	0	0	0	0	0
Air-suspension seat	•	•	•	•	•
eather air-suspension seat	0	0	0	0	0
nstructor's seat	•	•	•	•	•
ntelliView™ IV monitor with adjustable position	•	•	•	•	•
Jp to 3 viewing camera's	0	0	0	0	0
ACS (Automatic Crop Settings)	•	•	•	•	•
Air-conditioning and coolbox	•	•	•	•	•
	-	÷	÷	-	-
Automatic climate control	0	0	0	0	0
Heating	0	0	0	0	0
ntegrated fridge	0	0	0	0	0
MP3 Bluetooth radio (hands free phone calls)	0	0	0	0	0
Optimum cab noise level - 77/311EEC (dB(A))			73		
New Holland Precision Land Management systems					
Guidance systems					
SmartSteer [™] automatic guidance system	0	0	0	0	0
ntelliSteer™ ready automatic guidance system	0	0	0	0	0
ntelliCruise™ System	0	0		0	0
		-	0	-	
Automatic row guidance system for maize headers	0	0	0	0	0
Precision farming					
Aoisture measuring	0	0	0	0	0
field measuring and moisture measuring	0	0	0	0	0
-ull precision farming package including:					
/ield measuring and moisture measuring, DGPS yield mapping	0	0	0	0	0
PLM® desktop software and software support service	0	0	0	0	0
Threshing drums	~			1 -	<u>ا</u>
	1.0	10	1.50	1.50	1.50
Vidth (m)		1.3	1.56	1.56	1.56
		0.75	0.75	0.75	0.75
Diameter (m)	•/0	•/O	•/O	•/O	•/0
Standard type / Universal type			10	10	10
Standard type / Universal type	10	10			305 - 905
Standard type / Universal type Jumber of bars		10 305 - 905	305 - 905	305 - 905	000 000
tandard type / Universal type lumber of bars peed range (rpm)	10	-		305 - 905	
tandard type / Universal type umber of bars peed range (rpm) rum concave	10 305 - 905	305 - 905	305 - 905		
tandard type / Universal type umber of bars peed range (rpm) rum concave rea (m²)	10 305 - 905 0.98	305 - 905 0.98	305 - 905 1.18	1.18	1.18
tandard type / Universal type lumber of bars peed range (rpm) rum concave rea (m ²) lumber of bars	10 305 - 905 0.98 16	305 - 905 0.98 16	305 - 905 1.18 16	1.18 16	1.18 16
tandard type / Universal type umber of bars peed range (rpm) rum concave rea (m²) umber of bars /rap angle (degrees)	10 305 - 905 0.98	305 - 905 0.98	305 - 905 1.18	1.18	1.18
itandard type / Universal type lumber of bars ipeed range (rpm) Irum concave Irea (m²) lumber of bars Vrap angle (degrees) leater	10 305 - 905 0.98 16 111	305 - 905 0.98 16 111	305 - 905 1.18 16 111	1.18 16 111	1.18 16 111
Standard type / Universal type Jumber of bars Speed range (rpm) Drum concave Area (m ²) Jumber of bars Vrap angle (degrees) Jeater Four paddle and four teeth drum diameter (m)	10 305 - 905 0.98 16 111 0.475	305 - 905 0.98 16 111 0.475	305 - 905 1.18 16 111 0.475	1.18 16 111 0.475	1.18 16 111 0.475
itandard type / Universal type lumber of bars ipeed range (rpm) Irum concave Irea (m ²) lumber of bars Vrap angle (degrees) ieater our paddle and four teeth drum diameter (m) ieater concave area (m ²)	10 305 - 905 0.98 16 111 0.475	305 - 905 0.98 16 111	305 - 905 1.18 16 111	1.18 16 111	1.18 16 111
Standard type / Universal type Jumber of bars Speed range (rpm) Drum concave Area (m ²) Jumber of bars Vrap angle (degrees) Jeater Sour paddle and four teeth drum diameter (m) Seater concave area (m ²)	10 305 - 905 0.98 16 111 0.475	305 - 905 0.98 16 111 0.475	305 - 905 1.18 16 111 0.475	1.18 16 111 0.475	1.18 16 111 0.475
Standard type / Universal type Jumber of bars Speed range (rpm) Drum concave Area (m ²) Jumber of bars Vrap angle (degrees) Reater Four paddle and four teeth drum diameter (m) Reater concave area (m ²) Rotary Separator	10 305 - 905 0.98 16 111 0.475 0.24	305 - 905 0.98 16 111 0.475	305 - 905 1.18 16 111 0.475	1.18 16 111 0.475	1.18 16 111 0.475
itandard type / Universal type lumber of bars ipeed range (rpm) Irum concave rrea (m²) lumber of bars Vrap angle (degrees) ieater our paddle and four teeth drum diameter (m) ieater concave area (m²) Itotary Separator Diameter (m)	10 305 - 905 0.98 16 111 0.475 0.24 0.72	305 - 905 0.98 16 111 0.475 0.24 0.72	305 - 905 1.18 16 111 0.475 0.29 0.72	1.18 16 111 0.475 0.29 0.72	1.18 16 111 0.475 0.29 0.72
tandard type / Universal type lumber of bars peed range (rpm) rum concave rea (m²) lumber of bars /rap angle (degrees) eater our paddle and four teeth drum diameter (m) eater concave area (m²) totary Separator iiameter (m) peed (rpm)	10 305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700	305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700	305 - 905 1.18 16 111 0.475 0.29 0.72 387 / 700	1.18 16 111 0.475 0.29 0.72 387 / 700	1.18 16 111 0.475 0.29 0.72 387 / 700
tandard type / Universal type umber of bars peed range (rpm) rum concave rea (m²) umber of bars /rap angle (degrees) eater our paddle and four teeth drum diameter (m) eater concave area (m²) cotary Separator iameter (m) peed (rpm) uick speed change without tools	10 305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700	305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700 ●	305 - 905 1.18 16 111 0.475 0.29 0.72 387 / 700 ●	1.18 16 111 0.475 0.29 0.72 387 / 700 ●	1.18 16 111 0.475 0.29 0.72 387 / 700 ●
tandard type / Universal type lumber of bars peed range (rpm) irum concave rea (m ²) lumber of bars /rap angle (degrees) eater our paddle and four teeth drum diameter (m) eater concave area (m ²) iotary Separator iameter (m) peed (rpm) luick speed change without tools oncave area (including rake) (m ²)	10 305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700 ● 0.78	305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700 • 0.78	305 - 905 1.18 16 111 0.475 0.29 0.72 387 / 700 ● 0.93	1.18 16 111 0.475 0.29 0.72 387 / 700 ● 0.93	1.18 16 111 0.475 0.29 0.72 387 / 700 ● 0.93
tandard type / Universal type umber of bars peed range (rpm) rum concave rea (m²) umber of bars /rap angle (degrees) eater our paddle and four teeth drum diameter (m) eater concave area (m²) cotary Separator iameter (m) peed (rpm) uick speed change without tools	10 305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700 ● 0.78 ●	305 - 905 0.98 16 111 0.475 0.24 0.72 387 / 700 ●	305 - 905 1.18 16 111 0.475 0.29 0.72 387 / 700 ●	1.18 16 111 0.475 0.29 0.72 387 / 700 ●	1.18 16 111 0.475 0.29 0.72 387 / 700 ●

MODELS	CX7080 Elevation	CX7090 Elevation		CX8080 Elevation	CX8090 Elevation
Strawwalkers					
Number	5	5	6	6	6
Opti-Speed™ variable strawwalkers***	•	•	•	•	•
Separation area (m ²)	4.94	4.94	5.93	5.93	5.93
Cleaning					
Self-levelling cleaning shoe	0	0	0	0	0
Opti-Clean [™] cleaning system***	•	•	•	•	•
Grain pan removable from front	•	•	•	•	•
Pre-cleaning system	•	•	•	•	•
Total sieve area under wind control (m ²)	5.4	5.4	6.5	6.5	6.5
Remote control sieve setting	•	•	•	•	•
Cleaning fan					
Opti-Fan™ system	•	•	•	•	•
Number of blades	6	6	6	6	6
Self-levelling cleaning shoe drive	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Fixed cleaning shoe drive	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
	200 - 1100	200 - 1100	200 - 1100	200 - 1100	200 - 1100
Self-levelling cleaning shoe variable speed range (rpm)				210 - 1100	
Fixed cleaning shoe variable speed range - Optional low (rpm)		210 - 495	210 - 495		210 - 495
- Standard High (rpm)		500 - 945	500 - 945	500 - 945	500 - 945
Double outlet fan	•	•	•	•	•
Electrical speed adjustment from the cab	•	•	•	•	•
Return system					
Roto-thresher™ system (Number of rotors)	1	1	2	2	2
Returns indication on IntelliView™ IV monitor	•	•	•	•	•
Grain elevator					
High capacity grain elevator with heavy duty chain & flaps	•	•	•	•	•
Grain tank					
Capacity (I)	9000	10,000	9500	11,500	11,500
Central filling, folding bubble-up extension	•	•	•	•	•
Unloading auger					
Overtop unloading	•	•	•	•	•
Unloading speed (I/s.)	125	125	125	125	125
Grain sample inspection door	•	•	•	•	•
Grain tank fill warning device	•	•	•	•	•
Unloading auger swivel reach (degrees)	105	105	105	105	105
Electrical					
12 volt alternator Standard/Optional (Amps)	190	190	190	190	190
Battery capacity (CCA / Ah)		730 / 2x107	730 / 2x107	730 / 2x107	730 / 2x107
Engine* complaint with Tier 4 emission reguations	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 9*	FPT Cursor 10
Capacity (cm ³)	8700	8700	8700	8700	10,300
	0700	•	•		•
ECOBlue™ SCR system (Selective Catalytic Reduction)	Common Doil	÷	-	• Common Doil	÷
Injection system	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail
Gross engine power @ 2100 rpm - ISO 14396 - ECE R120 [kW/hp(CV)]		240/326	240/326	265/360	330/449
Max. engine power @ 2000 rpm - ISO 14396 - ECE R120 [kW/hp(CV)]		270/367	270/367	295/401	360/490
Approved Bio Diesel Blend	B20**	B20**	B20**	B20**	B20**
Electronic governor	•	•	•	•	•
Fuel consumption measuring and read-out on IntelliView [™] IV monitor	•	•	•	•	•
Air compressor	0	0	0	0	0
Engine rotary air screen blow off system	0	0	0	0	0
Fuel tanks					
Diesel capacity (I)	750	750	750	1000	1000
AdBlue capacity (I)		120	120	120	120
Transmission					
Hydrostatic	•	•	•	•	•
Gearbox	4-speed	4-speed	4-speed	4-speed	4-speed
Remote gearshifting	•	•	•	•	•
Differential lock	•	•	•	•	•
Powered rear wheels	0	0	0	0	0
Maximum speed standard / optional (kph)	-	30 / 40	30 / 40	30 / 40	30 / 40
		0		0	0
Factory installed SmartTray™ system	1-	0	-		<u> </u>
Factory installed SmartTrax™ system				1	
Residue management	0			0	
Residue management Integrated straw chopper	0	0	0	0	0
Residue management Integrated straw chopper Remote adjustable deflectors	0	0	0	0	0
Residue management Integrated straw chopper Remote adjustable deflectors Chaff spreader	-		-		
Residue management Integrated straw chopper Remote adjustable deflectors	0	0	0	0	0

• 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 *** Only available on models with Self Levelling Clean shoe

DIMENSIONS			7080 CX ation Eleva	7090 ation		3070 CX8 ation Eleva		
With traction wheels / tracks**		710/75-R34	800/65-R32	24" SmartTrax*	800/65-R32	900/60-R32	24" SmartTrax*	30" SmartTrax*
Ground contact area (r	m²)	-	-	1,4	-	-	1.4	1,8
Max. height in transport position ((m)	3.96	3.92	3.96	3.92	3.96	3.96	3.96
Max. width – transport	(m)	3.2	3.5	3.29	3.7	3.9	3.49	3.78
Max. length with extended unloading tube without header ((m)	9.07	9.07	9.07	9.07	9.07	9.07	9.07

* SmartTrax not available on the CX7080 and CX8070 ** Traction wheels other than those mentioned are also available: 710/70R42, 800/65-R32, 900/60-R32, 900/65-R32, 900/65-R32

NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



TOP AVAILABILITY. If you need information, or have an out of hours question, ring our toll-free number*. All day, every day, we are just a call away. TOP SPEED. Express parts delivery: when you need it, where you need it!

TOP SERVICE

00800 64 111 111

TOP PRIORITY. Fast-track solution during the season: because your harvest can't wait!

TOP SATISFACTION. We drive and track the solution you need,

the solution you need, keeping you informed: until you are 100% satisfied!

AGRICULTURE

For more details, ask your New Holland dealer!

* 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.

AT YOUR OWN DEALER



YOUR SUCCESS - OUR SPECIALTY

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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 11/13 - TP01 - (Turin) - **132006/INB**

New Holland with

