CR SERIES

Twin Rotor® Combines

CR7.80
CR7.90
CR8.90
CR9.90
CR10.90

NEW HOLLAND


NEW HOLLAND
MacDon

Contents

The original Twin Rotor® combine.

Fifty years ago, we revolutionized harvesting with the introduction of our original Twin Rotor® technology, still recognized as the industry standard for high-quality harvesting. Today, we are proud to be the only manufacturer offering this technology in our entire CR combine lineup. Our current CR Series maintains the gentle handling and high-quality yield our Twin Rotor combines are known for, while also offering a host of additional technology and features to meet customers' evolving needs.

50 YEARS TWIN ROTOR

Aggressive Shake Models

Models	CR7.80	CR7.90	CR8.90	CR9.90
Grain Tank *(bu)*	326 covers 315 ext.	326 covers 315 ext. 350 ext.	410	
Engine & Emissions	C9 Stage 5		C13 Stage 5	
Rotors *(in.)*	2 x 17"		2 x 22"	
Rated Power *(kW/hp)*	275/374	308/419	365/496	400/544
Max Power *(kW/hp)*	305/415	338/460	400/544	441/600

OptiClean™ Models

Models	CR8.90	CR9.90	CR10.90*
Grain Tank *(bu)*	410		
Engine & Emissions	C13 Stage 5		C16 Stage 5
Rotors *(in.)*	2 x 22"		
Rated Power *(kW/hp)*	365/496	400/544	470/639
Max Power *(kW/hp)*	400/544	441/600	515/700

*Production of CR10.90 discontinued after model year 2025.

Powerful, simple, reliable.

We're delivering the power you need throughout our entire CR Series. From the top of the lineup to the bottom, each model in the Series boasts its highest max power rating ever, meaning you have powerful, reliable performance no matter the needs of your operation.

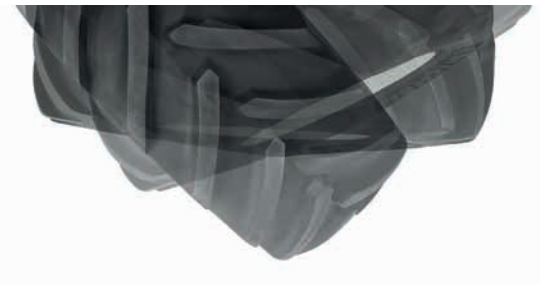
With a simple driveline layout, more power is available for threshing, separation, cleaning and other functions. These simple drivelines mean fewer servicing requirements and reduced maintenance time.

Increased transport productivity and safety

- The two-speed hydrostatic transmission increases traction, simplifies operation and boosts harvesting productivity
- During road and field operations, gears no longer need to be changed
  - **First gear**, "Field," provides a smooth, responsive speed of 0-10mph
  - **Second gear**, "Transport," provides a seamless speed of 0-25mph
- Additional system benefits include multi-disc wet brakes for enhanced performance and durability

Power saving drivelines

- A two-speed hydrostatic transmission eliminates the need for in-field gear shifting
- Positorque variators offer simple, efficient technology that delivers more power for harvesting



Super tight turning

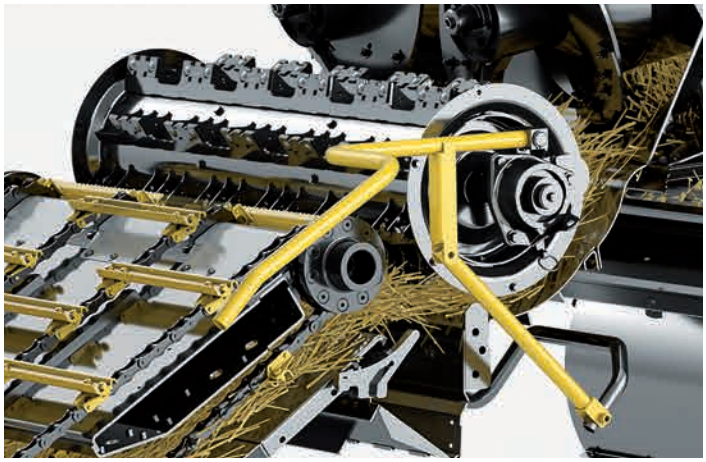
- The CR's short wheelbase design gives it an approximately 41-foot turning radius, depending on tire size
- The taller 710/60R30 steering tires reduce compaction and improve traction
- Optional four-wheel drive variant features two speeds

Feeding system enhancements.

The feeder features four chains with connecting slats on the CR8.90, CR9.90 and CR10.90 models for improved crop flow and even smoother feeding into the twin rotors. The CR Series can be fitted with enhanced header lift capacity. The standard Deep Cut Dynamic Feed Roll™ system, equipped with a cab-activated reversing function, ensures smooth crop flow into the threshing mechanism together with full stone protection.

Optional variable header and feeder technology:

- Choose between the fixed- and variable-speed header and feeder drive combination
- Adjust picking and feeding speed, depending on crop yield and conditions, to optimize feeding

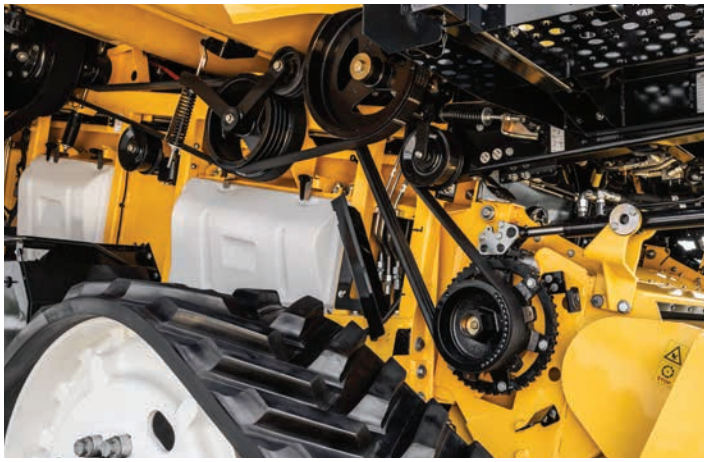


Deep Cut Dynamic Feed Roll™ system

- The Deep Cut Dynamic Feed Roll system delivers even smoother feeding, minimizing peaks in flow and maintaining effective stone detection in extremely stony conditions
- Stones are automatically directed by an 18-inch diameter closed beater into a dedicated stone trap located between the feeder and rotors
- Non-stop harvesting increases capacity by up to 10% when operating on the stoniest ground
- The optional reverser function enables operators to clear blockages by reversing the Dynamic Feed Roll system from the cab
- The system features a deep-cut design with serrated blades that is even gentler on crop to deliver higher-quality straw
- The stone trap is easily emptied during routine daily checks

Making blockages a thing of the past

- 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



Dynamic Feed Roll™ reverser

The Dynamic Feed Roll™ reverser system immediately alerts the operator in the cab when a blockage is detected. By using the dedicated screen on the IntelliView™ 12 display, a manual mode or repeated reverser cycle will be employed until the blockage is cleared. This speeds up blockage removal and helps maintain productivity.

Industry-leading threshing capability.

We've been refining and evolving our innovative Twin Rotor® technology for five decades to offer ever-increasing capacity and improved grain and straw quality.

Standard 17-inch rotors feature 20mm higher crop covers for improved threshing efficiency, and are utilized in the CR7.80 and CR7.90 models. The heavy-duty, high-capacity 22-inch rotors are fitted to the CR8.90, CR9.90 and CR10.90 models.

Twin Pitch rotors

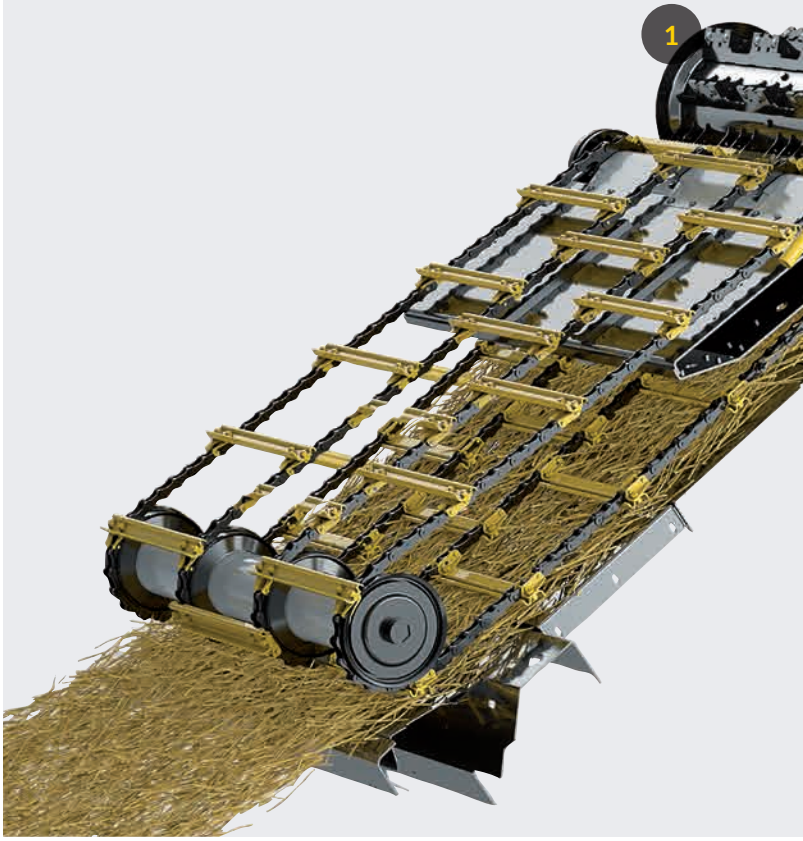
- Standard Twin Pitch rotors feature 44 2.25-inch rasp bars to deliver a performance increase, particularly in tough crop conditions
- In damp conditions, Twin Pitch rotors can increase capacity up to 10%
- Rotor vanes can be remotely adjusted from the cab to ensure pitch-perfect performance
- Twin Pitch Plus rotors are available as an option on all machines equipped with 22-inch rotors. They feature 3-inch rasp bars for enhanced feedrate performance.
- Kits are available that allow operators to select, or even convert between, rice and small grain configurations
- Standard S^3 rotors are available in 17-inch or 22-inch size

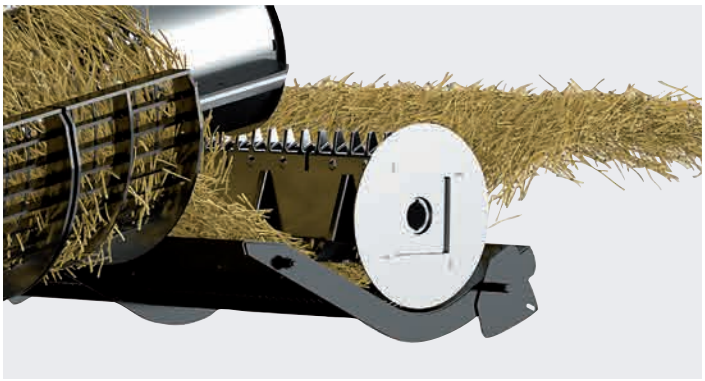
Productivity enhancing Deep Cut Dynamic Feed Roll™

The addition of the optional Deep Cut Dynamic Feed Roll™, located in front of the rotors, simultaneously speeds up the crop for smoother, streamlined feeding, and automatically directs stones into a dedicated trap. The additional serrated roll, available on all models, improves feeder performance by up to 10% on 22-inch rotor machines and by up to 15% on 17-inch rotor variants.

Dynamic Flow Control™ rotor vanes

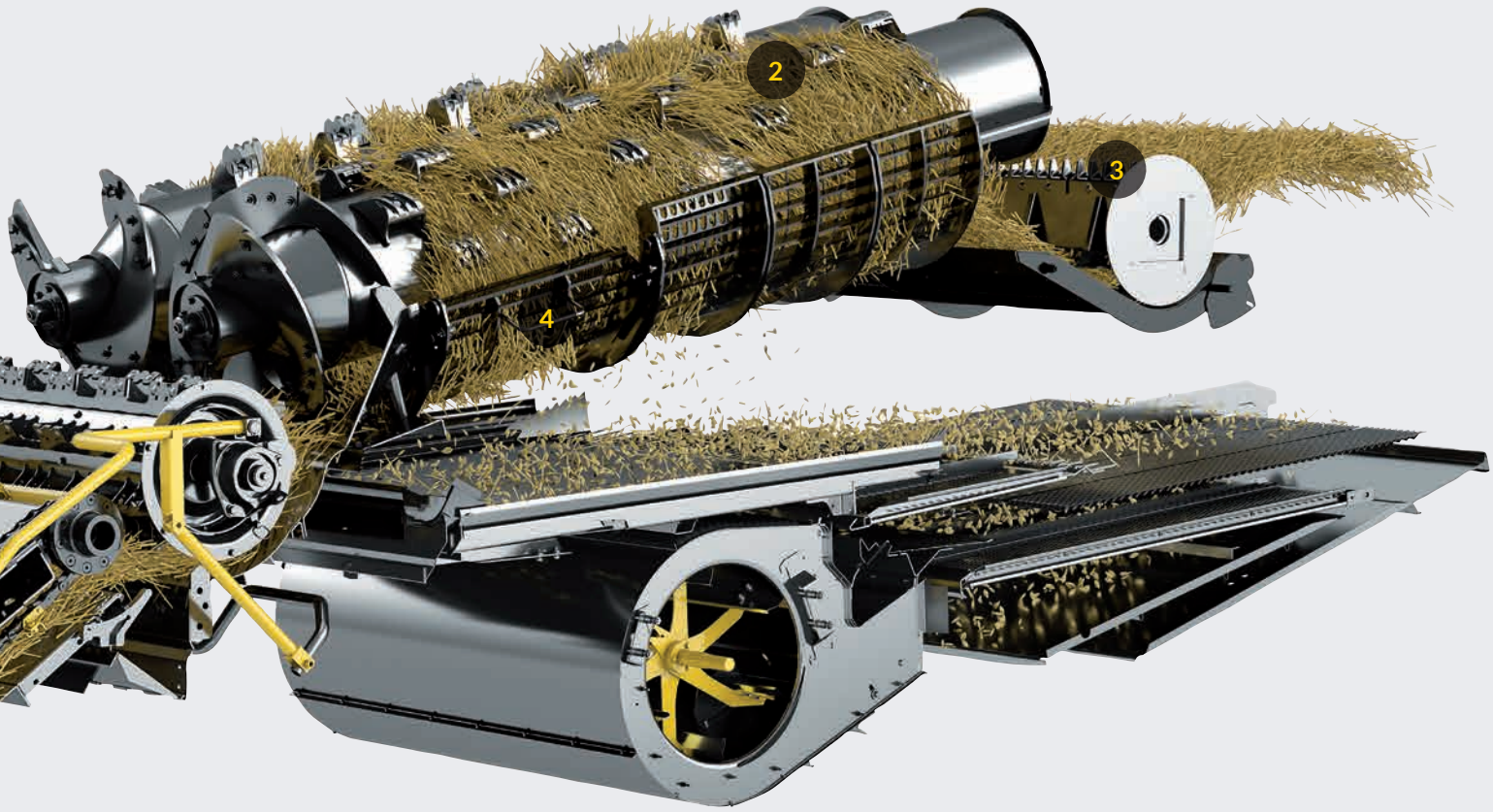
The rotor vanes can be remotely adjusted to maintain optimal crop threshing efficiency—even when crop conditions change—enabling overall capacity increases of up to 20%.





Straw processing

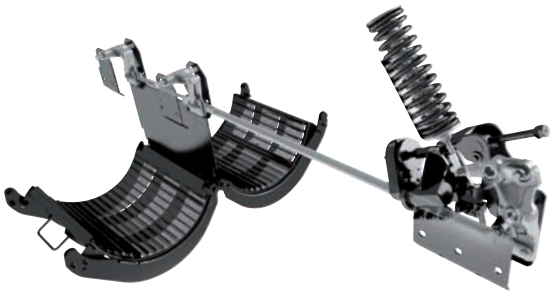
Once the straw has reached the end of the rotors, the 400mm diameter straw flow beater moves straw onto the positive straw discharge belt. This belt directs the straw rearwards, for efficient flow through to the rear of the combine.



1. Deep Cut Dynamic Feed Roll™
2. Twin Pitch rotors
3. Straw flow beater
4. Concave reset function

Pitch-perfect performance

The Twin Pitch Plus rotors, available on all models equipped with 22-inch rotors, feature larger and taller rasp bars to significantly increase the cropflow feedrate area.

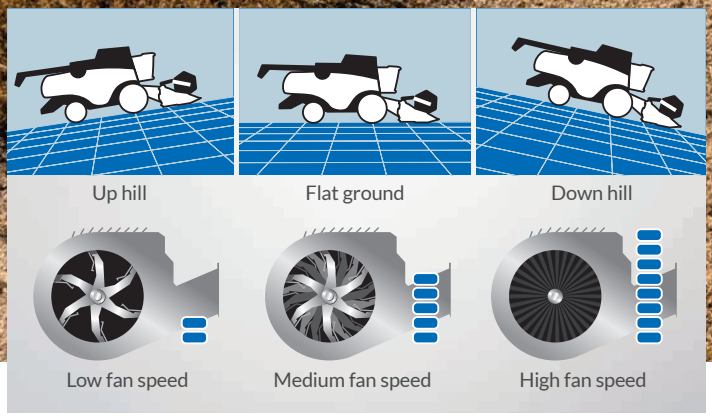


Concave reset

In the event of concave overload, the concave reset function can be remotely activated from the comfort of the cab, saving valuable harvest time.

The cleanest grain sample.

In comparative tests to evaluate the grain sample of different harvesting concepts, CR combines beat the competition hands down. The result: a minuscule 0.2% broken grain, thanks to Twin Rotor® technology, which ensures in-line crop flow for the gentlest grain handling. Grain quality is further enhanced by award-winning features, including the IntelliSense™ and Opti-Fan™ systems.

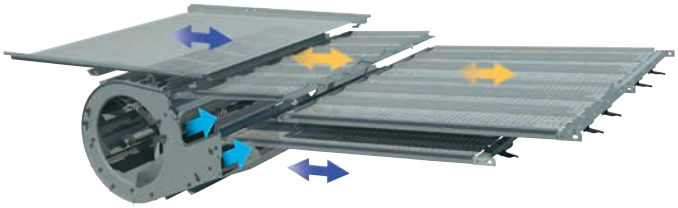


Gravity defying Opti-Fan™ technology

- Opti-Fan™ system compensates for the gravitational effects on crop material
- Select the desired fan speed on flat ground and the system automatically adjusts it when going up or downhill to maintain cleaning performance
- When traveling on upward slopes the fan slows down to prevent sieve losses
- When tackling downhill gradients, fan speed increases to prevent thick material build ups on the sieves

The cleanest grain for the highest rewards

- With a total area under wind-control of 10,075 square inches on the CR8.90, CR9.90 and CR10.90 models, and of 8,370 square inches on the CR6.90 and CR7.90 models, the cleaning shoe efficiently handles the largest grain volumes
- Both the Aggressive Shake shoe and the Opti-Clean™ system optimize the stroke and throwing angles of each of the main components in the cleaning system for higher throughput



Precision airflow

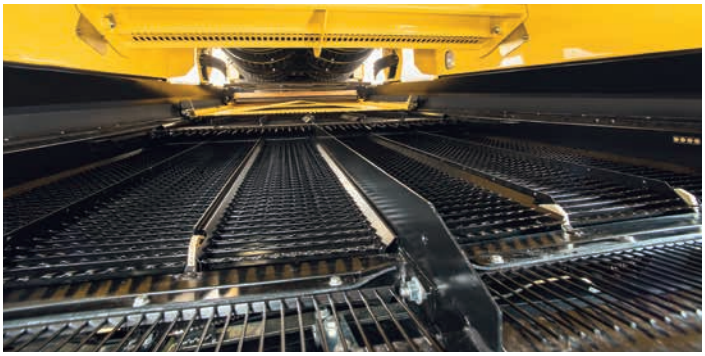
- The CR series' unique paddle fan design generates the largest volume of air at a constant pressure, which is far superior to competitive machines
- The fan has two dedicated openings to direct a powerful stream of air to both the pre- and main sieves for guaranteed cleaning performance

Level out side slopes by up to 17%

- The self-leveling cleaning shoe automatically optimizes the angle by up to 17% to reduce the effects of side slopes. It also prevents grain banking during headland turns to assist in uniform crop distribution and unsurpassed cleaning performance

Adjust your sieves from your seat

- Remotely adjust both the main sieves and pre-sieves from the cab in changing crop conditions
- Simply open the sieve in heavier crops to allow greater wind flow, or reduce the sieve opening in lighter crops to prevent losses and improve harvesting efficiency



The Opti-Clean™ system for small grains

For the highest cleaning capacity in small grain crops such as canola, wheat and barley, the Opti-Clean™ system features a grain pan, pre- and top sieves that operate independently to optimize the cascade for greater capacity. 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.

Aggressive Shake for higher productivity in corn and soybeans

The aggressive shake system provides the highest productivity in coarse grains such as corn and soybeans. The constant-height cascade from grainpan-to-presieve and optimized sieve stroke and throwing angle paired with features to optimize high volume grain flow can effectively clean and process throughputs of up to 5500 bushels per hour.

Automate your harvest.

The IntelliSense™ system monitors the threshing and cleaning process and adjusts the combine continuously to increase productivity and reduce grain loss. Suited to an expanding list of key crops, New Holland's IntelliSense system enables the combine to react to changing conditions, selecting the best action every 20 seconds. The system works with industry-first sensor technology measuring cleaning shoe load and grain loss. Coupled with the Grain Cam™ grain quality sensor, IntelliSense will adjust rotor vanes and cleaning shoe settings to reduce grain loss and increase ground speed.

Four combining modes

Operators can select four driving strategies from the intuitive interface to meet their specific requirements:

- Limited loss, making every grain count
- Best grain quality, when only the best will do
- Maximum capacity, when you need to get the job done fast
- Fixed throughput, when uniformity is the name of the game

These operating modes can be further refined to meet specific harvesting conditions. Furthermore, once the system has been activated it will remain on and continue to learn throughout the season.

Day-long outstanding performance

Testing has shown that throughout the course of a long harvesting day, IntelliSense technology delivers superior performance, even when compared to the most experienced harvesting operators.

Flexibility across different crops

IntelliSense is configured to work with wheat, canola, corn, barley soybeans, rice and more. Additional crop types are under development.

Industry-leading technologies

IntelliCruise: Tailored cruising modes

Operators can select from three different driving strategies for the IntelliCruise™ II feature:

- **Maximum capacity:** When working against tight weather windows, or when optimizing contracting performance, the maximum capacity setting can be selected. This ensures that the combine's ground speed is set to make full use of the engine potential, causing it to run at maximum load
- **Fixed throughput:** To maintain uniform combine performance, this mode varies the groundspeed to maintain a set flow rate
- **Limited loss:** For operations prioritizing minimal losses, a specific setting has been engineered to control groundspeed and ensure losses do not exceed a pre-determined limit

IntelliSteer™ guidance packages

Optional IntelliSteer™ autoguidance – fully compatible with the most accurate RTK correction signals – provides repeatable sub-inch accuracy.

IntelliTurn™ automatic end-of-row turning

The IntelliTurn™ intelligent end-of-row turning system fully automates the turning process on combines equipped with IntelliSteer autoguidance. It automatically plots the most efficient path to minimize out-of-work time and ease strain on the operator.

IntelliField™ vehicle-to-vehicle communication

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

NutriSense™ NIR sensor

The optional NutriSense™ NIR sensor nutrient analysis technology is fully integrated into the IntelliView™ 12 monitor, and displays and records a whole host of crop moisture and nutrient parameters in real time with outstanding +/- 2% accuracy. Monitored parameters include moisture, protein and fat, starch, neutral detergent fiber (NDF) and acid detergent fiber (ADF). This data can be recorded, using the combine's DGPS signal to produce nutrient contents maps which can be uploaded automatically to the FieldOps™ portal to further tailor inputs for enhanced future yields.

High-volume grain handling and storage.

The CR grain tank and unloading auger have increased in size to match the performance of today's high-capacity CR combines and heads.

Keep tabs on your harvest

- Monitor crop in the tank with the 3 x 2 ft viewing window in the cab
- Keep an eye on the grain tank fill level, displayed on the IntelliView™ 12 monitor
- A grain sample door, accessible from the operator's platform, allows manual sampling

High-performance grain tank

- The 410-bushel grain tank on the CR8.90, CR9.90 and CR10.90 can hold 16% more grain than its predecessor
- The unloading tube and cross augers have split drives so the operator can fully empty the unloading auger at the end of each unloading cycle, preventing grain spillage and supporting smoother operation.
- The bubble-up auger evenly distributes grain in the tank
- The grain tank covers fan out, allowing for even more time between unload cycles

Longer, stronger and more accurate

- The optional folding auger with in-cab control allows the operator to choose between the harvest position and a folded position which reduces overall vehicle length for road transport and off-season storage
- The pivoting spout, controlled via the CommandGrip™ multifunction handle, enables operators to precisely direct the crop for uniform trailer filling. A new, optional unloader spout provides extra reach when paired with the widest headers
- With an up to 4.5 bushel-per-second unload rate, the largest 410-bushel grain tank can be emptied in under two minutes

Robust option for abrasive conditions

- For prolonged operation in abrasive crops or soil conditions, or high-volume grain harvest such as corn, the CR can be specified with the "abrasive option"
- The grain elevator, bubble-up auger and unloading auger are manufactured using heavy-duty materials to withstand prolonged operation

Outstanding residue management.

The CR features a completely redesigned residue management system. In order to ensure uniform spreading of residue across the entire working width, the Opti-Spread™ Plus system has been completely upgraded, with spreading across a width of up to 50 feet. The heavy-duty chaff spreading system has been further enhanced to ensure that chaff is evenly distributed.

Uniform spread with Opti-Spread™

- No matter which header you fit, residue will be uniformly spread across the entire working width
- The optional Opti-Spread Plus straw spreader mounted behind the straw chopper easily meets any spreading width requirement
- The Opti-Spread Plus system is controlled from the cab, and the two powerful discs can be adjusted to counteract any wind or side-slope impact

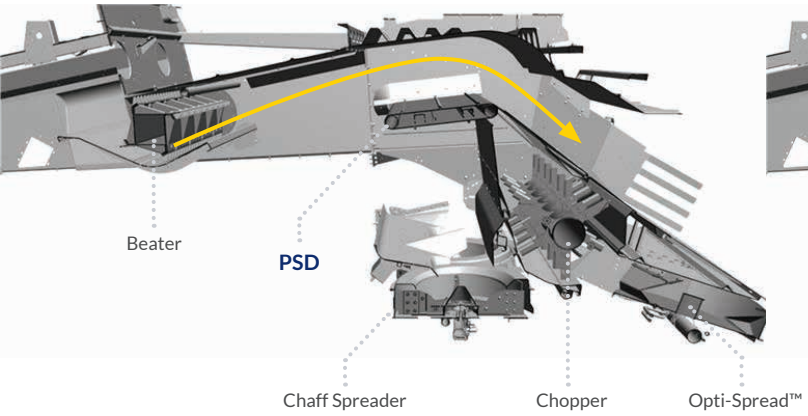
Chopping fine, spreading wide

- Choose between four- and six-row chopper configurations with wind blades installed at the outer edges of the rotors for high spreading capacity
- The high-speed chopper, 3100 rpm on CR7.80 to CR7.90 models and up to 4000 rpm on CR8.90 models and above, ensures fine chopping and wide spreading
- Optional chopper speed combinations for CR8.90, CR9.90 and CR10.90 models provide a 2750 rpm or 4000 rpm combo for small grains or a 1100 rpm / 2750 rpm combo for corn/soybean applications
- The PSD (Positive Straw Discharge) conveyor option delivers the ultimate windrowing capability for heavy straw conditions, while the Infeed Roller option provides a value option for those applications where windrowing is not a priority, such as corn/soybean harvest

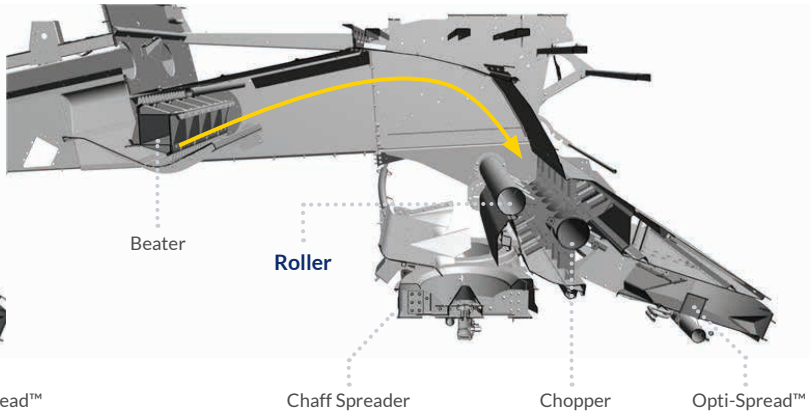
Perfect bales

- Twin Rotor® technology offers perfect in-line crop flow and eliminates the need for aggressive changes in speed and direction
- Straw structure is maintained and breakages are minimal, perfect for baling
- Straw flow is maintained as the straw flow beater moves the straw onto the positive straw discharge belt
- The patented twin-disc chaff spreader can spread the chaff across the entire width of the header, with speed controlled from the cab in response to crop or weather conditions

Positive Straw Discharge (PSD)



Infeed Roller



Header options to suit every operation.

New Holland offers a range of headers that integrate seamlessly with the CR Series, providing fast and smooth intake with exceptionally high productivity and minimal header losses, and leaving behind nothing but clean, precision-cut stubble. Each one features a quick-coupler for fast and easy attachment, saving you valuable time.

Maximum performance in grain harvesting

With widths and configurations to suit every situation, a variety of grain heads are available to help maximize output and minimize field passes. Our 790CP line of pickup headers is also compatible with CR Series machines.

Capable in corn

New 9200 Series corn heads deliver the high level of capacity necessary to match your highest-capacity harvest days. Available from 8 to 18 rows, and with spacing and other options customizable to your operation, these corn heads are ready to meet the demands of your harvest.

The 980CF Series corn heads, available in 8- and 12-row configurations, offer the convenience of a folding head for applications where field-to-field transport efficiency is a priority.

All-new row guidance system

Corn heads can be specified with the new automatic row guidance system to keep the combine perfectly on course. A new single sensor solution uses a wishbone-style assembly with two independent feeler arms, ensuring accurate crop positioning feedback is provided to facilitate perpendicular crop entry. The feeler arms are colored white to assist when working in low-visibility conditions. The system operates with the IntelliView™ 12 display and the integrated IntelliSteer™ autoguidance system, which can distinguish between cut and uncut rows, to support nighttime harvesting and advanced activities such as skip-row functionality.

Automatic header height control

Automatic header height control maintains your preferred stubble height all day long. Compensation Mode uses a pre-established ground contact pressure that is hydraulically maintained to get beneath lodged crops or those that are low growing, such as peas and beans. Automatic stubble height control maintains a pre-set stubble height using feeder position sensors to feed information to the hydraulic header control cylinders. And with advanced Autofloat™ technology, hydraulic valves respond instantly to software algorithms for fast feedback that ensures the header perfectly follows the contours of your fields, maintaining uniform stubble height and preventing bulldozing on even the widest units.

Reduced compaction, superior comfort.

The SmartTrax™ system is engineered to offer 57% reduced ground pressure thanks to its triangular structure for improved traction and reduced compaction. The SmartTrax system is available for the full CR lineup.

SmartTrax™ with Terraglide™ suspension: your comfort partner

- SmartTrax rubber tracks with Terraglide™ suspension bring New Holland's acclaimed suspension technology to tracks
- Available in 36-inch width
- Enables a top transport speed of 25 mph

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

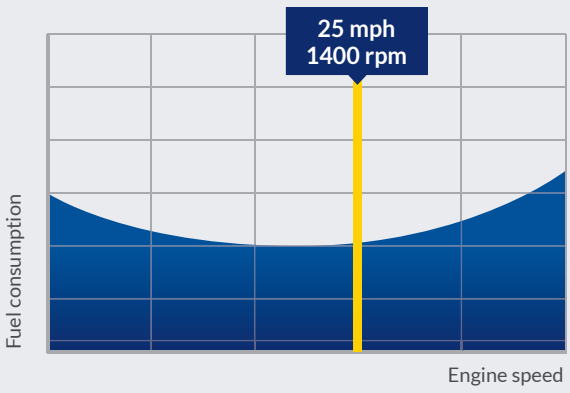
SmartTrax tracks feature an automatic continuous heavy-duty tensioning system, ensuring the correct track tension is always maintained. Moreover, the tensioning system is completely separate from the drive wheel for added simplicity and reliability.

- Two pairs of oscillating, hydraulically suspended rollers work together to produce a smooth ride and improve transport safety
- Longer track length contributes to a larger overall footprint for reduced field compaction

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.

Market Leading Contact Area

Our SmartTrax system cleverly reduces friction, and therefore track wear on the road, by only engaging four small rollers when traveling between fields. In the field, however, the two larger rollers come into play to reduce ground compaction by increasing surface contact area to a market leading level.



Saving time and fuel

- With a top transport speed of 25 mph where permitted at a mere 1400 engine rpm, CR Series combines fitted with SmartTrax with Terraglide suspension are the obvious choice for operations looking to reduce downtime and fuel costs
- Fuel economy is further enhanced by the super-low rolling resistance, which offers significant savings over competitive systems

The ultimate in comfort and control.

Our Harvest Suite™ Ultra cab puts operators at the heart of the machine, providing a comfortable space with all the necessary controls and conveniences within reach.

Experience an unmatched view of your harvest thanks to the wide curved windshield, which meets the sloping floor edge to provide a clear view of the header. Enjoy premium seating in a sharp black and yellow finish of cut-and-sewn cloth or leather, providing enhanced support all around. For day-long comfort, seats are fully ventilated in combination with the new multi-zone climate control system, which also incorporates ducts in the A-pillars.

Control your harvest with ease

With new dual IntelliView™ 12 displays, you can easily monitor combine functions and performance on one screen while managing precision technology and agronomic data — such as guidance and yield mapping — on the other. Or view the feeds from up to four optional viewing cameras on each display. The right-hand console contains less frequently used functions, which are laid out in an ergonomic and logical manner. Complete control of your harvest is at your fingertips.

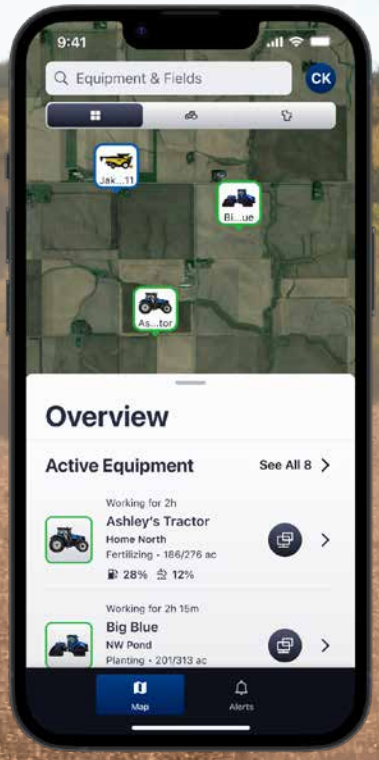
Convenience on the go

- Compartment behind the operator keeps essential documentation within reach
- Ergonomic armrest features a large cupholder
- Spacious, easily accessible portable fridge located under the instructional seat

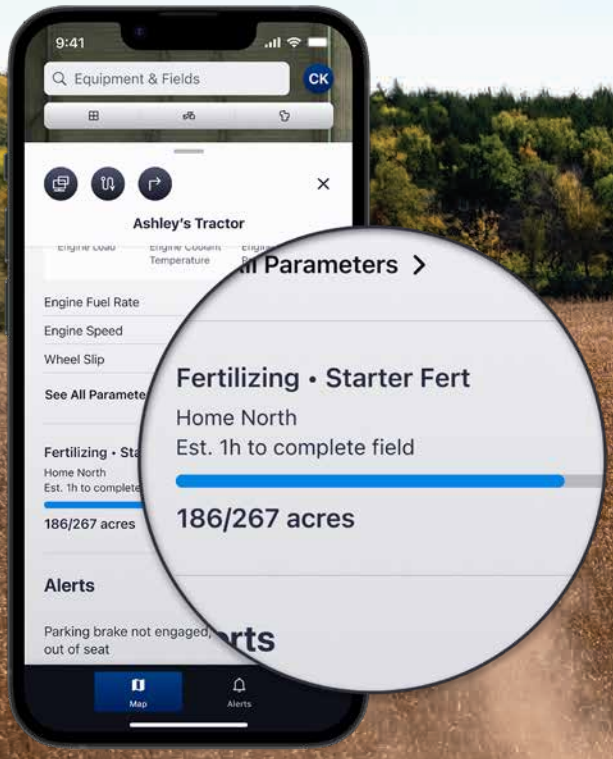
Manage harvest operations with ease.

New Holland's all-new FieldOps™ farm management platform lets you seamlessly manage your harvest from a single location.

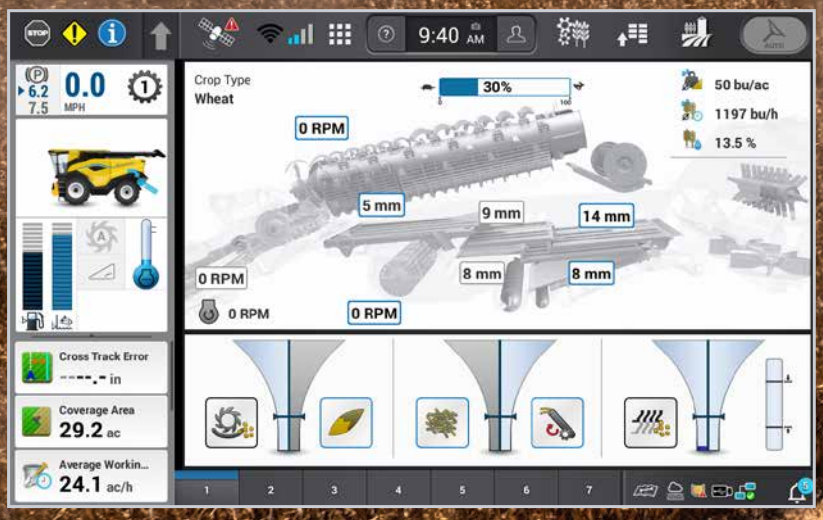
Overview



Equipment Detail

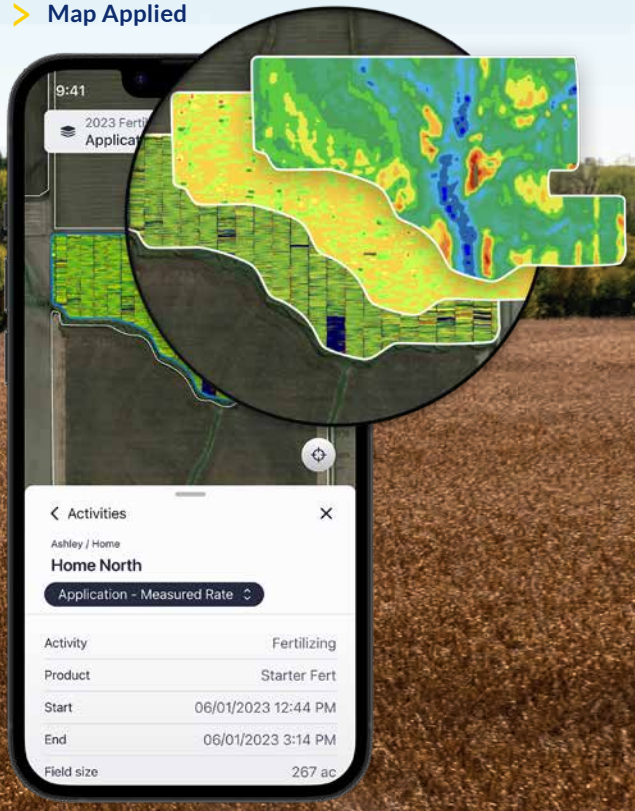


Remote Display Viewing



NEW HOLLAND
FieldOps

Map Applied



Real-time connectivity

FieldOps equips you for full machine monitoring and control. Send and receive real-time information and remotely view the in-cab display to save time and enhance productivity. FieldOps can help cut fuel bills and improve fleet management and security in one simple package.

Seamless farm management

Store, manage and analyze all field data through the FieldOps portal. Information is recorded in real time by your combine during harvest and transferred into FieldOps wirelessly to enable seamless analysis of field operations.

Support in the field

Take advantage of productivity-boosting services through the FieldOps portal and app. Stay connected to your dealer for on-the-go troubleshooting, remote maintenance, and other critical support functions that protect your valuable uptime.

GET IT ON Google Play

DOWNLOAD ON THE App Store

Stay in the field with simple maintenance.

The CR Series is designed to spend more time in the field and less time in the shop. All service points are easy to access, and long service intervals mean your combine will spend more time bringing in the harvest.

- Self-supporting, fully opening shielding guarantees wide access to all drives and service points
- Wide-angle LED service lights, together with yellow frame, improve service visibility
- To ensure optimal lubrication at all working positions, operators can select the variator lube function at the touch of a button
- The entire inside of the combine can be cleaned using the Cleanout function. The function is managed through the IntelliView™ 12 display. The sieves, concaves and drum open up and fan speed is increased to maximum

- The integrated water tank is ideally placed for washing hands after connecting the header.
- The air filter is easily accessible from the engine platform
- An optional portable LED service light offers 360° servicing visibility
- Plastic rotor covers can be removed without tools

Models	CR7.80	CR7.90	CR8.90	CR9.90	CR10.90
Combine Class	7	7	8	9	10
Harvest Suite™ Ultra cab glass area					
Halogen lighting pack	●	●	–	–	–
LED lighting pack	○	○	●	●	●
LED far distance lights	○	○	○	○	○
Deluxe cloth trimmed air suspension seat with heat/active ventilation	●	●	●	●	●
Leather air suspension seat with heat/active ventilation, swivel and massage	○	○	○	○	○
IntelliView 12 monitor with adjustable position	●	●	●	●	●
2nd IntelliView 12 monitor	●	●	●	●	●
Viewing cameras	○	○	○	○	○
Automatic climate control and coolbox	●	●	●	●	●
Integrated portable fridge under instructor seat	●	●	●	●	●
MP3 Bluetooth radio (hands-free phone calls)	○	○	○	○	○
Satellite radio with Bluetooth (hands-free phone calls)	○	○	○	○	○
Heated floor mat	○	○	○	○	○
Optimum cab noise level – IS5131 (dB(A))	73	73	73	73	73
Precision Technology					
IntelliSteer™ ready automatic guidance system	●	●	●	●	●
IntelliCruise™ 2 feed rate control system	○	○	○	○	○
IntelliSense™ combine automation system (Includes Grain Cam™ sensor)	○	○	○	○	○
FieldOps™ Telematics & File Transfer	○	○	○	○	○
Yield and moisture sensor & desktop software	●	●	●	●	●
Automatic header control systems					
Terrain Tracer™ system/Autofloat™ system	●	●	●	●	●
Straw Elevator					
Number of chains	3	3	4	4	4
Remote Front Face Adjustment Angle	○	○	○	○	○
Dynamic Feed Roll™ Deep Cut DFR System	●	●	●	●	●
Twin Rotor® Technology					
S^3 rotors	●	●	●	●	●
Twin Pitch rotors	○	○	○	○	○
Twin Pitch Plus rotors	–	–	–	○	○
Rotor diameter/length *(in.)*	17 / 104	17 / 104	22 / 104	22 / 104	22 / 104
Manual adjustable rotor vanes	○	○	○	○	○
Dynamic Flow Control™ Remote adjustable rotor vanes	–	–	○	○	○
Automatic concave reset	●	●	●	●	●
Cleaning					
Self-leveling cleaning shoe with Opti-Fan™	●	●	●	●	●
Opti-Clean™ cleaning system	–	–	○	○	●
Aggressive Shake cleaning system	●	●	○	○	–
Remote Presieve opening	○	○	○	○	○
Total sieve area under wind control *($in.^2$)*	8370	8370	10,075	10,075	10,075

Models	CR7.80	CR7.90	CR8.90	CR9.90	CR10.90
Grain Tank and Unloading					
Grain tank manual folding extensions, standard (optional) *(bushels)*	315	315 (350)	410	410	410
Folding covers capacity *(bushels)*	326	326	410	410	410
Unloading speed *(bu/sec.)*	3.7	3.7	4	4.5	4.5
Folding unloading tube	–	–	O	O	O
Pivoting unloading tube spout	●	●	●	●	●
Residue Management					
Integrated straw chopper	●	●	●	●	●
Chaff spreader with remote controlled RPM	O	●	●	●	●
PSD (Positive Straw Discharge) belt	O	O	O	●	●
Remote chop/drop selection	–	–	O	O	O
Opti-Spread™ residue management	–	–	O	O	O
Engine* (Compliant with Tier 4 Emissions Regulations)					
ECOBlue Hi-eSCR system (Selective Catalytic Reduction)	●	●	●	●	●
Injection system	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail
Gross engine power @ 2100 rpm *((CV) HP)*	374	420	496	544	639
Maximum engine power @ 2000 rpm *((CV) HP)*	415	460	544	600	700
Fuel Tank					
Diesel capacity / DEF capacity *(gal.)*	198 / 42	265 / 42	340 / 42	340 / 42	340 / 42
Transmission					
2-Speed (Field & Road) gearbox	●	●	●	●	●
Differential lock	O	O	O	●	●
Road transport speed 19 mph / 25 mph *(30 kph/40kph)*	●	●	●	●	●
Factory-installed SmartTrax™ system	–	–	O	O	O
Dimensions & Weight					
Weight – Standard version less header *(lbs.)*	38,735	40,600	42,236	44,240	45,898
Dimensions with traction wheels**	900 / 75 R32	900 / 75 R32	900 / 75 R32	900 / 75 R32	900 / 75 R32
Wheelbase *(ft. in. (m))*	12' 4" (3.76)	12' 4" (3.76)	12' 4" (3.76)	12' 4" (3.76)	12' 4" (3.76)
Maximum height – transport *(ft. in. (m))*	13' (3.96)	13' (3.96)	13' (3.96)	13' (3.96)	13' (3.96)
Maximum width *(ft. in. (m))*	13' (3.96)	13' (3.96)	13' (3.96)	13' (3.96)	13' (3.96)
Maximum width – transport *(ft. in. (m))*	10' 10" (3.3)	10' 10" (3.3)	10' 10" (3.3)	10' 10" (3.3)	10' 10" (3.3)

● Standard O Optional – Not available

*Developed by FPT Industrial

**Traction wheels other than those mentioned are also available

NEW HOLLAND

Learn more at **www.newholland.com**

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

THINK SAFETY

NH29025711 • 0825 • OTP • Printed in U.S.A.