

# NEW HOLLAND HEADERS



## LEADING FROM THE FRONT

Successful combine harvesting starts with the right header. After all, you can only process what you actually put into the machine. By fitting a New Holland header, you will unlock your combine's full harvesting potential and bring home a successful harvest. Even better, New Holland headers have been designed to perfectly match New Holland combines to send your harvesting productivity to the next level.



### PRODUCED NEAR YOU. TAILORED HARVESTING PERFORMANCE

All New Holland headers are produced at world-class manufacturing plants, which is your quality guarantee. In order to deliver the ultimate in productive harvesting, there is full integration between sites: New Holland's Centre for Excellence in Zedelgem, Belgium and the global production facilities in Plock, Poland, Burlington, Iowa and Saskatoon, Saskatchewan. What's more, you know that your header will be right for your farm, as it has been produced in a plant which understands your farming reality.

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*Sustainable Efficient Technology*



**A NEW HOLLAND HISTORY OF MODERN COMBINING**

New Holland revolutionized the face of combine harvesting back in 1952, when the very first self-propelled combine in Europe, the MZ, rolled off Leon Claeys' production line in Zedelgem, Belgium. And the rest, as they say, is history. Well, not quite. New Holland took another giant leap forward in 1975, with the development of the very first rotary combine, the Twin Rotor® TR70 model, ushering in a new era in grain and straw quality. In 2009, the 35-ft. Varifeed™ head, together with the CR9090, secured the Guinness World Harvesting Record, cutting a prodigious 20,263 bushels of wheat in a mere eight hours. Today, CR Twin Rotor® combines have grain crackage as low as 0.1%. The best in the business.

**CLEAN ENERGY LEADER® STRATEGY**

Headers play a vital role in New Holland's industry-leading sustainable agricultural program, the Clean Energy Leader® strategy. The headers used to harvest canola are powering the biodiesel revolution and those which work in corn, are helping provide the raw ingredients for first and second generation bioethanol production. They are truly harvesting energy.

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**THE WIDEST RANGE OF HEADERS**

New Holland offers a header for every type of crop, from small grain to canola, corn, soya, flax, beans, grass seed, clover, millet or even rice, and many other emerging and traditional crops. Whether you work on undulating terrain or on wide open prairies that stretch for miles, your New Holland header will deliver top-drawer performance. In all fields. In all crops. Everywhere.

# THE RIGHT MACHINE FOR YOUR FARM

New Holland's comprehensive range of combines can be tailored to suit every farming requirement. From CX super conventional models to all classes of CR Twin Rotor™ rotary combines, all are designed to help you bring your harvest home. Always.

Combine headers		CX8000 Elevation	CR 17-inch rotor	CR 22-inch rotor
720CG High-Capacity grain header cutting width	(ft)	24 - 30	24 - 30	24 - 30
760CG Varifeed™ grain header cutting width	(ft)	30 - 41	30 - 41	30 - 41
740CF SuperFlex™ header cutting width	(ft)	20 - 35	20 - 35	20 - 35
790CP Pickup width	(ft)	12 - 15	12 - 15	12 - 15
840CD Grain draper cutting width	(ft)	25 - 45	25 - 40	25 - 45
880CF SuperFlex™ draper cutting width	(ft)	25 - 45	25 - 40	25 - 45
980CF Folding corn header	(Rows)	–	12	12
980CR Rigid corn header	(Rows)	6 - 12	6 - 12	8 - 16



## INTUITIVE HEADER CONTROL

You control all key header parameters from the comfort of the cab using intuitive and ergonomic multi function handles. Controls include header height, reel position together with Varifeed™ extend and retract, draper fore/aft angle adjust and transport system operation.



**CR. DEDICATED. UNCOMPROMISING. SMART.**

The flagship Twin Rotor® CR combine features Twin Rotor® technology for in-line crop flow, for gentle crop handling. The result: top quality straw and grain crackage as low as 0.1%. A massive self-leveling cleaning shoe with Opti-Fan™ ensures an abundance of super-clean grain to fill the industry-leading 410-bushel grain tank. Powerful Opti-Spread™ technology delivers a uniform distribution of chopped residue across the entire header width, perfect for no-till operations. All this plus the Harvest Suite™ Ultra cab, the fruit of customer consultation, defines harvesting comfort.

**CX8000 ELEVATION. SUPER CONVENTIONAL COMBINES**

Welcome to the world's most powerful super conventional combine. With up to 490-horsepower on tap, you'll quickly tackle even the largest fields. Ground-breaking and exclusive Opti-Speed™ auto adaptive variable-speed strawwalker technology, provides unsurpassed separating performance. Strawwalker speed is adjusted automatically depending on the crop processed and the in-field gradient. This ensures that every grain gets into the tank. IntelliCruise™ technology regulates forward speed in relation to load to guarantee your CX Elevation is always working to the max.



**MACHINE  
OF THE YEAR 2012**



## RELIABLE. EFFICIENT. PRODUCTIVE.

720CG High-Capacity grain headers are perfect for small- to medium-sized operations, or those who work in smaller fields. These traditional headers are easy to use and are ideal for operations which predominately harvest the same types of crop, such as wheat, oat and barley. A high-capacity header is also ideal for harvesting rice. With their tried and tested robust cutterbar table, they offer unsurpassed reliability.



### LARGE FEEDING AREA

The knife position makes the High-Capacity header perfect for long and short straw crops. Why? It creates an optimized feeding area from which the auger directs the crop to the center of the header.



### SHORT OR LONG. THE CHOICE IS YOURS.

You can specify your exact divider needs based on your field requirements.

- Short dividers closely follow ground contours for uniform stubble height.
- Long dividers are perfect when working in matted crops such as oats, as they penetrate further to prevent productivity impacting snagging.

<b>720CG High-Capacity grain header</b>			
Cutting width	(ft)	24	30
Knife speed	(cuts/min.)	1,150	1,150
Knife drive		Single (Left hand side)	
Spare knife and spare bolted knife sections		●	●
Feeding auger with full-width retractable fingers		●	●
Feeding auger diameter	(in)	24	24
Reel diameter	(in)	42	42
Hydraulic reel drive		●	●
Distance between knife and in take auger	(in)	12.7	12.7
Autofloat™ system		●	●
Weight	(lbs)	4,012	4,938
Plate point short divider		○	○
Long divider		○	○

● Standard ○ Optional



#### REGULATE REEL SPEED

Hydraulic reel drive ensures constant reel speed while providing the ability to fine tune reel speed when working in different crops. The result: more efficient harvesting that is gentle on the crop while maintaining productivity.



#### EFFICIENT HEADER COUPLING

During tight harvesting windows, every second counts when it comes to bringing the crop home. That is why all High-Capacity headers benefit from quick coupling technology. All hydraulic lines are attached using a dedicated cradle which snaps into place with one handle. Making harvesting easier. Must be New Holland.

## YOUR FLEXIBLE FARMING PARTNER

The acclaimed New Holland Varifeed™ headers offer unsurpassed on-the-go harvesting flexibility with up to 23-in. of fore-aft knife adjustment, which means your Varifeed™ header is perfectly at home in, quite literally, all crops. From the smallest 30-ft. to the mighty 41-ft. model, Varifeed headers are fully compatible with all combine models. Need proof of their productivity? It was a 35-ft. Varifeed which helped clinch the Guinness World Harvesting record back in 2008.



### ON-THE-GO KNIFE MOVEMENT

Flexibility is king when harvesting. That is why the Varifeed allows operators to immediately react to changing crop conditions. How? It's simple: they can adjust the position of the knives while harvesting, enabling them to best utilize the 23-in. of fore-aft adjustment. If that wasn't enough, you'll never have to worry about inserting time-consuming deck plates. Simply select your knife position from the comfort of the cab, watch the cutterbar extend and away you go.

### HEAVY-DUTY, LARGE-DIAMETER AUGER

The large 26-in.-diameter auger has heavy-duty, reinforced construction to enable it to process high volumes of sometimes abrasive crop with ease. The intensive international field test program ensures that all components can withstand extensive harvesting activity. The retractable feeding fingers, across the entire length of the auger, provide smooth feeding, efficiently delivering material to the feeder, right from the very tip of the header.



<b>760CG Varifeed™ grain header</b>				
Cutting width	(ft)	30	35	41
Knife speed	(cuts/min.)	1,300	1,300	1,300
Knife drive		Single (Left hand side)		Dual (Both sides)
Knife stroke	(in)	3	3	3
Knife travel	(in)	23	23	23
Spare knife and spare bolted knife sections		●	●	●
Feeding auger with full-width retractable fingers		●	●	●
Feeding auger diameter	(in)	26	26	26
Reel diameter	(in)	42	42	42
Distance between knife and in take auger	(in)	13.7-36.7	13.7-36.7	13.7-36.7
Autofloat™ system		●	●	●
Plate point short divider		○	○	○
Long divider		○	○	○
Weight	(lbs)	7,053	7,692	9,513

● Standard ○ Optional



### EFFICIENT, HIGH-SPEED CUTTING

The high-speed knife drive, which delivers 1300 cuts per minute, ensures the most efficient cutting action, slicing through even the toughest stalks. This means that you can increase your forward speed, even when working with the largest 41-ft. Varifeed™, and clean cutting is always guaranteed.

### SUPER-SIZED HEADER PERFORMANCE: 41-FT. VARIFEED™ HEADER

In order to deliver ultimate harvesting efficiency in today's largest fields, the 41-ft. Varifeed™ header will become the default choice. Ideal for operations which utilize controlled traffic, the header's construction guarantees strength and durability, while the split auger manages large volumes of crop with ease. The dual-knife drives, located at either end of the header, maintain powerful cutting across the full cutterbar width, as well as assisting with perfect weight distribution to produce uniform stubble height.

## ADVANCED HEADER TECHNOLOGY

New Holland knows that skilled combine operators are worth their weight in gold, so to assist them in their operation, New Holland has developed a whole host of advanced technology, allowing operators to maximize their skills and boost your outputs.



### TERRAIN TRACER™ LATERAL FLOAT SYSTEM

When harvesting on uneven ground, the Terrain Tracer™ system ensures you capture every grain of crop. The system automatically raises the head vertically and tilts the head laterally to follow the contours of your fields using one of three available modes:

- Compensation Mode is ideal for low-growing crops like peas and beans. This mode maintains a pre-established contact pressure.
- Stubble Height Mode maintains a pre-set stubble height using sensors on the underside of the header.
- Autofloat™ Mode uses a combination of sensors to maintain a uniform stubble height, plus prevents bulldozing.



### PROFITABILITY-BOOSTING BACK PLATE

The new backplate on the Varifeed™ headers is the result of extensive customer consultation. You talked, we listened. In order to slash crop and seed losses, New Holland has designed the new backplate to allow material to pass into the feeding auger instead of over the back of the header. This will be of particular benefit when harvesting tall crops such as canola and oats.



### CONVENIENT STORAGE SOLUTIONS

New Holland knows that in tight harvesting windows, travelling 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 are designed to ensure you have everything you need, yet items are safely and conveniently stored when not required. Vertical knives, dividers, lifters and the toolbox are all secured to the rear of the header and are easy to access.



### FULLY INTEGRATED VERTICAL KNIVES

Optional 18 teeth knives slice through matted crops such as canola and you can quickly and simply fit them to the Varifeed™ header. These knives are driven hydraulically for enhanced operating durability. Controlled through the IntelliView™ IV color touchscreen monitor, they guarantee more efficient canola harvesting. When not required, they can be stored in the dedicated compartment on the header itself.

## FLEX FOR HARVESTING SUCCESS

### CLOSELY FOLLOWING THE GROUND

Do you harvest on undulating ground yet want to maintain uniform stubble height? Look no further, as the New Holland SuperFlex™ header is your harvesting partner. The entire knife flexes to perfectly follow the ground contours for a uniform cut. Available in widths of 20 to 35 feet, it is right at home in all crops and is compatible with all New Holland combines.



### OUTSTANDING FLOTATION PERFORMANCE

The exclusive and patented rubber spring flotation system is easy and quick to adjust manually to ensure it always follows the exact contours of the ground.



The torsion of each spring on the floor supports can be individually modified to adjust the flotation or to compensate for any unevenness in the cutterbar for true tailored harvesting performance.



### HYDRAULIC FLOTATION ADJUSTMENT

If you work in very uneven ground, choose the optional hydraulic cutterbar flotation system. This enables operators to change the flotation settings from the comfort of the cab, reducing operator fatigue and enhancing precision operation.



### UNIFORM STUBBLE HEIGHT

The advanced cutterbar floor profile has been engineered by design to include an integral hump which stops stones from entering the cutterbar, while preventing beans from rolling over the front of the floor. In addition, a shorter skid shoe design reduces weight and allows the cutterbar to cut closer to the ground for better cutterbar flexing. In order to ensure a clean cut, the SuperFlex™ header features over-serrated knife sections with 10 teeth per inch cut.



### EFFICIENT FEEDING

High-capacity feeding is guaranteed thanks to the huge 26-in.-diameter auger which features 5-in. flights to manage even the heaviest crop and to draw them into the combine. The auger floor has been further flattened by 5° to enhance already superlative crop flow. In order to maintain the cleanest grain samples and to protect the threshing system, broken auger fingers do not enter the machine.

740CF SuperFlex™ header					
Cutting width	(ft)	20	25	30	35
Knife speed	(cuts/min.)	1,300	1,300	1,300	1,300
Knife stroke	(in.)	3	3	3	3
Vertical knife flexibility	(in.)	6	6	6	6
Spare knife		o	o	o	o
Single knife drive		●	●	●	●
Dual knife drive		–	–	o	o
Feeding auger with full-width retractable fingers		●	●	●	●
Feeding auger diameter	(in.)	26	26	26	26
Auger speed	(rpm)	147	147	147	147
Reel diameter	(in.)	42	42	42	42
Distance between knife and in take auger	(in.)	14.5	14.5	14.5	14.5
Autofloat™ system		●	●	●	●
Medium divider		●	●	●	●
Long divider		o	o	o	o
Stub guards		o	o	o	o
Weight	(lbs)	4,034	4,863	5,644*	3,760*

● Standard    o Optional    – Not available    \*Single knife drive

## PRECISION HEADER OPERATION

In order to keep you feeling fresh at the end of a long harvesting day, operator comfort was a key priority when developing the SuperFlex™ header. Customizable efficiency is also of prime importance, so New Holland has introduced advanced engineering solutions to save weight, increase your throughput and enable you to customize your header as you require. Welcome to the world of “custom-made” headers.



### SIMPLE HEADER FLOTATION ADJUSTMENT

It is now even easier to carry out all header flotation adjustments using the IntelliView™ monitor and the CommandGrip™ multi-function handle.



### ENHANCED COMFORT. REDUCED VIBRATION

In order to maintain operating precision and to improve operator comfort, New Holland conducted an extensive testing program. The result: a simplified header drive system which reduces overall vibration. Double knife drive technology is optional on the 30- and 35-ft. headers and it provides perfect balance. By ensuring even weight distribution, more uniform cutting is achieved and this also reduces the amount of vibration reaching the operator, enhancing overall comfort. The hydraulic reel drive enables reel speed to be fine-tuned independently of forward speed. The auger is chain driven and benefits from a friction disk driveline clutch. This all adds up to a reduced number of drive support bearings for smoother header functionality.



### TAILOR YOUR HEADER TO SUIT YOUR NEEDS

In order to ensure your SuperFlex™ header is right for your farm, you can choose from a whole host of customizable options. From optional steel reel tines for enhanced durability, to upgraded long or rod dividers or to an optional spare knife assembly, conveniently stored in the lower beam storage area, you are able to tailor your header to suit your needs. You can even order a reel tine flap kit from your local New Holland dealer.

## THE MOST PRODUCTIVE HEADERS

Welcome to the world of the most productive headers. These giants of the header world guarantee the highest throughput, right across the entire length of the cutterbar, cutting through all crops. They are the ideal match for the CX Elevation and CR flagship combines.



### RIGID DRAPER HEADERS

Rigid draper headers are the ideal choice when working in fields with uniform ground conditions across the entire width of the header. The header height control system features four sensors to maintain an even cutting height across the entire width of the header. All headers, except the 25- and 30-ft. options, are equipped with standard gauge wheels to facilitate uniform stubble height. You can also tilt the header four degrees forward and three degrees rearward from the comfort of the cab to manage gentle inclines or down crops.





### ADVANCED DRIVELINE TECHNOLOGY

The single telescopic, free motion driveline connects to the main header gearbox. This features two output shafts, one to drive the draper belts, the knife drive via hydraulic pumps, and the other to drive the 150-rpm feed auger. This means that the entire system benefits from outstandingly efficient operation, saving you energy to increase your overall productivity.

### EVEN FEEDING ACROSS THE ENTIRE HEADER

The six-bat New Holland-designed cam reel smoothly feeds the crop to the cutterbar and draper belts. On 25-, 30- and 35-ft. widths a single span plastic-tine pickup reel directs the crop, whereas on the very largest 40- and 45-ft. models, a dual-span reel maintains efficient movement across the entire header. For customers who operate extensively in rice fields, a 25-ft. single span, and 30- and 35-ft. dual-span, steel tine reels are available.

840CD Grain draper						
Cutting width	(ft)	25	30	35	40	45
Variable knife speed	(cuts/min.)	0-1,260	0-1,260	0-1,260	0-1,260	0-1,260
Knife drive - double/timed		SynchroKnife™ drive				
Knife - double/timed - 3" coarse sections		●	●	●	●	●
Spare knife - fine cut		○	○	○	○	○
Spare knife - coarse cut		○	○	○	○	○
Draper feeding belts width	(in)	41.5	41.5	41.5	41.5	41.5
Center draper feeding belt width	(in)	83	83	83	83	83
Lateral draper belt working angle	(°)	22.6	22.6	22.6	22.6	22.6
Lateral draper speed	(rpm)	0-863	0-863	0-863	0-863	0-863
Delayed side draper engagement after reverse		●	●	●	●	●
Center draper speed	(rpm)	769	769	769	769	769
Center auger with full-width retractable fingers		●	●	●	●	●
Auger speed	(rpm)	150	150	150	150	150
Auger drive - #80 chain with slip clutch		●	●	●	●	●
Floating feeding auger diameter	(in)	26	26	26	26	26
Auger flighting	(in)	5	5	5	5	5
Reel diameter - 6 bat cam	(in)	42	42	42	42	42
Reel plastic fingers - one piece center tube		●	●	●	—	—
Reel plastic fingers - two piece center tube		—	—	—	●	●
Reel steel fingers - one piece center tube		○	—	—	—	—
Reel steel fingers - two piece center tube		—	○	○	—	—
Autofloat™ with Terrain Tracer system		●	●	●	●	●
Medium divider		○	○	○	○	○
Rod divider		●	●	●	●	●
Long divider		○	○	○	○	○
Integrated transport wheels		—	○	○	○	○
Gauge wheels		—	—	●	●	●
Hydraulic reel drive		●	●	●	●	●
Hydraulic reel fore/aft		●	●	●	●	●
Hydraulic driven drapers		●	●	●	●	●
Full width polyethylene skid shoes		●	●	●	●	●
Single PTO, free motion		●	●	●	●	●
Hydraulic fore/aft tilt cutterbar	(degrees)	7	7	7	7	7
Hydraulic reservoir	(gal)	24	24	24	24	24
Upper cross auger		○	○	○	○	○
Weight without transport	(lbs)	5,230	5,642	6,142	7,752	9,342

● Standard ○ Optional — Not available

## FLEXIBLE PRODUCTIVITY

When you are working with the very widest headers, it is imperative that your header follows the undulations in the field as closely as possible to produce the closest cut for the highest quality straw and to ensure every valuable grain is collected. If this sounds like your farm, then the SuperFlex™ draper header has been designed just for you.



### SUPERFLEX™ DRAPER HEADERS

If you want to maintain uniform cutting performance when working across the widest cutting widths in uneven terrain then the SuperFlex™ draper is for you. You can quickly and easily make manual adjustments to the the exclusive and patented rubber spring flotation system to ensure it always follows the ground contours. The torsion of each spring on the floor supports can be individually modified to adjust the flotation or to compensate for any unevenness in the cutterbar for true tailored harvesting performance. The most demanding operations will choose the optional hydraulic flotation system. This enables operators to make on-the-go adjustments from the comfort of their cab. Just ask your local New Holland dealer to find out more.





880CF SuperFlex™ draper					
Cutting width	(ft)	30	35	40	45
Variable knife speed	(cuts/min.)	0-1,260	0-1,260	0-1,260	0-1,260
Knife drive - double/timed		SynchroKnife™ drive			
Knife - double/timed - 3" coarse sections		●	●	●	●
Spare knife - fine cut		○	○	○	○
Spare knife - coarse cut		○	○	○	○
Vertical knife flexibility	(in)	6	6	6	6
Draper feeding belts width	(in)	41.5	41.5	41.5	41.5
Center draper feeding belt width	(in)	83	83	83	83
Lateral draper belt working angle	( ° )	22.6	22.6	22.6	22.6
Lateral draper speed	(rpm)	0-863	0-863	0-863	0-863
Delayed side draper engagement after reverse		●	●	●	●
Center draper speed	(rpm)	769	769	769	769
Center auger with full-width retractable fingers		●	●	●	●
Auger speed	(rpm)	150	150	150	150
Auger drive - #80 chain with slip clutch		●	●	●	●
Floating feeding auger diameter	(in)	26	26	26	26
Auger flighting	(in)	5	5	5	5
Reel diameter - 6 bat cam	(in)	42	42	42	42
Reel plastic fingers - one piece center tube		●	●	–	–
Reel plastic fingers - two piece center tube		–	–	●	●
Reel steel fingers - two piece center tube		○	○	–	–
Autofloat™ with Terrain Tracer system		●	●	●	●
Medium divider		○	○	○	○
Rod divider		●	●	●	●
Long divider		○	○	○	○
Integrated transport wheels		○	○	○	○
Gauge wheels		–	○	○	○
Hydraulic reel drive		●	●	●	●
Hydraulic reel fore/aft		●	●	●	●
Hydraulic driven drapers		●	●	●	●
Full width polyethylene skid shoes		●	●	●	●
Single PTO, free motion		●	●	●	●
Hydraulic fore/aft tilt cutterbar	(degrees)	7	7	7	7
Hydraulic reservoir	(gal)	24	24	24	24
Upper cross auger		○	○	○	○
Weight without transport	(lbs)	6,230	6,730	8,340	9,930

● Standard ○ Optional – Not available



## UNIFORM CUTTING

The draper header's first priority is efficient cutting. To deliver this, it cuts crop cleanly using 3-in. guards and over-serrated knife sections with 10 or 14 teeth per inch working up to an impressive 1260 cuts per minute. This is of exceptional importance when working with legumes, such as soybeans, peas and lentils. Why? Legumes grow in pods close to the ground, making it imperative to cut every plant as close to the ground as possible, ensuring every pod is harvested by your combine. Rod dividers are standard, to ensure the most efficient cutting of all crops.

## SUPER SMOOTH FEEDING

Smooth feeding ensures that a constant flow of material reaches the combine feeder for efficient threshing. In order to maintain this, the variable-speed outer draper belts and fixed-speed, twin 41.5-in. center draper belts transfer the crop smoothly to the floating 26-in.-diameter auger. The auger features retractable fingers across its full length to swiftly and effortlessly transfer all crop from the header to the combine. The 5-in. flights have been designed to handle heavy crop, and when this is combined with a flatter auger floor angle, crop flow is further improved. Want more? You can even adjust the auger up and down to match crop volume.

## PRODUCTIVE CROP MANAGEMENT

New Holland has developed systems which give operators a helping hand when working with these harvesting giants. Trying to keep your eye on the full 45 ft. of header is a challenge, so advanced engineering has been designed to assist you, making the harvesting process as efficient and as easy as possible. Advanced technology further facilitates operation in demanding conditions, as all headers can be equipped with the Terrain Tracer™ System, which automatically follows ground contours when working in uneven fields. This system is standard on all rigid draper headers.



### SYNCHROKNIFE™ TECHNOLOGY: UNIFORM, COMFORTABLE HARVESTING

Designed with draper headers in mind, award-winning SynchronKnife™ technology features a single, centrally mounted gearbox with double knife drive to ensure perfect lateral weight distribution for more uniform stubble height, as well as significantly reducing knife stress and vibration for increased reliability, reduced costly downtime and an improved operator experience. Located under the header floor, the edge of the uncut crop is now fully protected from potential snagging caused by bulky side-mounted knife drive gearboxes.



### SPEEDING UP TRANSPORT

Optional integrated transport wheels can be specified on 30-, 35-, 40- and 45-ft. headers. They fold down hydraulically and are activated from the comfort of the cab. Once in place, you simply and easily attach the hitch to the left hand end of the draper header so that you can tow your header behind your combine. This significantly enhances flexibility and can simplify complex transport logistics.



### HARVESTING EFFICIENTLY

If you work extensively with canola, then the optional upper cross auger is for you. This means that bushy crops, such as rapeseed or peas, are directed into the main header processing area for efficient crop management.



### CUSTOMIZED KNIFE SPEED

Knife speed ranges from 0 to 630 rpm to ensure that you have the correct cutting speed for all crops. This is adjusted via a valve on the rear of the header.



### ROBUST DESIGN. EASY MAINTENANCE

Vulcanized V-guided rubber drive rollers pull the drapers instead of pushing them for increased durability. The fiberglass reinforced slats further enhance reliability for optimal performance. The auger fingers benefit from a breakaway design and use hairpin cotter pins for super-fast replacement.



### EFFICIENT REVERSER

When working in matted or uneven crop, large lumps of crop can block the feeder. In order to maintain productivity, the cutterbar and center drapers are engineered by design to be compatible with a reverser function to assist in removal. After the reversing process, the side draper engagement is delayed for a period of time to allow for cleaning of the center draper.

## PICKUP SUCCESS

New Holland offers a range of pickup headers that guarantee smooth and speedy collection of crops which have been rowed by a New Holland Speedrower® windrower. No matter what the crop, whether grass seed, canola, wheat or beans, to name but a few, your New Holland header will gather wider windrows and save more valuable grain. Available in 12-ft. grass seed and 15-ft. grain configurations, they are fully compatible with CR and CX Elevation models. No matter the size or gradient of your field, these advanced pickup headers will clear them even faster.

### WHAT DOES A PICKUP HEADER DO?

While the cut crop rests on the stubble to assist drying, the tines on the header collect the crop, transfer it to the belts, three 5-ft. belts on the 15-ft. models and one super-wide 12-ft. belt on the 12-ft. model to transfer the crop directly to the auger. The auger then merges the crop and feeds it efficiently into the combine.

790CP Pickup			
Picking Width	(ft)	12	15
Number of belts		1	3
Feeding auger with full-width retractable fingers		●	●
Feeding auger diameter	(ft)	26	26
Weight	(lbs)	3,090	3,180

● Standard



### THE 1-2-3-4 TO MAKING EVERY GRAIN COUNT

- One: New Holland uses fewer belts than competitor models to reduce the risk of seed falling between the belts.
- Two: Taller, squarer cleats 'paddle' the seed to the auger. Plus, the 15-ft. model uses extra picking fingers to collect more seeds and features a slower auger for gentler handling.
- Three: A center-supported picking belt eliminates slipping and vulcanized drive rollers increase traction to reduce belt slippage during picking.
- Four: The header floor features an integrated seed dam to further prevent seed or grain losses.



### UNIFORM FEEDING

The 26-inch diameter auger uses 5-inch flights which means that even the heaviest windrows are efficiently transferred into the combine. What's more, you can precision adjust the auger both up and down to ensure that you have the perfect setting for the density of your windrows. This means that you can set a pre-determined level of auger float, from 0.6–1.3 inches, to better deal with lumps of crop on uneven windrows. You can also control the speed of the auger to match your individual needs.



### EXCELLENT FLOTATION

Just imagine what a full 12 inches of flex could mean to you. Suddenly, harvesting undulating fields becomes a delight. The entire frame flexes a full 12 inches to enable you to follow the contours of even the roughest ground. The advanced Terrain Tracer™ automatic flotation is standard. This uses a network of two sensors to provide consistent ground clearance across the entire pickup width to guarantee uniform stubble height. The most demanding operations will choose the optional hydraulic flotation system, which delivers on-the-go header flotation adjustment from the comfort of the cab for the most uniform pickup. The mechanical suspension can be adjusted with a simple wrench.



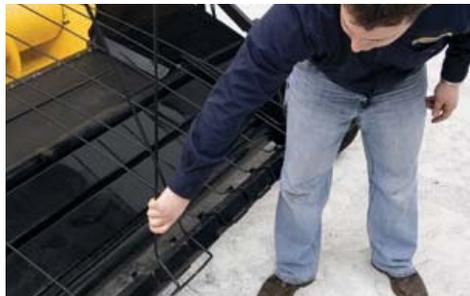
### EFFICIENT AUGER PERFORMANCE

Auger speed has been increased to an impressive 212 rpm on 15-ft. headers which, in some conditions, will enable a higher forward speed to enhance overall machine capacity. The auger features double 'V' pattern tines which ensure the crop is cleanly fed into the feeder. The tines, together with the reduced clearance of the auger fingers, auger flight floor and auger clearance, prevent wrapping to significantly improve in-field productivity and prevent potential damage while improving grain quality.

## THE DETAILS THAT COUNT

### DESIGNED FOR REAL-LIFE FARMING

Headers take a pounding. That's why our line of pickups delivers unsurpassed in-field performance. The robust frame offers an extended lifespan and maintenance has been designed to be quick and simple so you can spend more time harvesting your crops. Furthermore, a range of customizable extras mean you can personalize your pickup header to ensure that it is 100% right for your farm or your customers.



### MAINTENANCE MADE EASY

You can easily replace fingers by removing the spring pin from the plastic holder. The tines also offer zero-tool assembly, and you can adjust tine pitch using a single pin and handle. What's more, you can wave goodbye to time-consuming daily maintenance. The PTO shaft supplies power to the auger drive chain and the hydraulic motor powers the rear pickup roller which, in turn, powers the belt-driven rear transfer roller. Simple. Efficient. Typically New Holland.



### BUILT-IN RELIABILITY

The main frame features a 6x6 inch main tube to guarantee maximum strength and integrity and the welded auger floor and strong auger drive chain transfer the load of heavy crops and windrows with less chain stretch to provide longer, more reliable operation. The pickup headers feature the same auger construction as the larger direct-cut headers, with a different finger pattern than that of the larger direct-cut headers, ensuring the same robust, rugged performance.



### EASY ATTACHMENT

In order to make the most of the tight harvesting window, the New Holland pick-up header is the easiest to attach. Ever. A single-point hydraulic multi-coupler and 31-pin electrical connector with header recognition makes hook-up even easier.



### CASTORING GAUGE WHEELS

The optional castoring gauge wheels enable the header to smoothly follow ground contours. This is perfect when working in smaller fields with many headlands or in uneven shaped fields where windrows are not always arrow straight.



### HIGH VOLUME-CROP MANAGEMENT

The front windguards help contain and feed large windrows into the auger, and prevent valuable material being left behind in the field. A short crop tine, curly windguard is also standard equipment, which is perfect for lighter crops to ensure even feeding and outstanding contact with the belts to assist safe delivery into the combine.

# A PERFECT MATCH

## ALL-NEW HIGH-PERFORMANCE CORN HEADERS

New Holland has developed an all-new corn header line-up which is designed to perfectly match our combines' operating profiles. Following extensive field testing, both the rigid and folding versions deliver improved harvesting productivity and reliability. Like combine. Like header.



## MODERN CORN HEADERS FOR MODERN CORN FARMING

The upgraded corn header line-up perfectly satisfies the demands of modern corn 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 rear of the header, consigning lost 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 corn headers for modern farmers.

### 980CR Rigid corn header

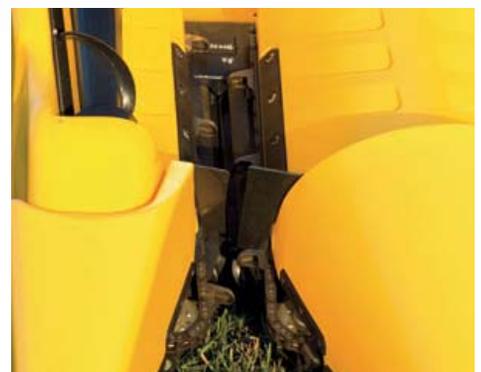
Number of rows	6	8	12	16
Row width (in)	30	30, 36, 38	30	30
Remotely adjusted deck-plates	●	●	●	●
Integrated stalk choppers	○	○	○	–
Rotary dividers	○	○	○	○
Grooved dividers	●	●	●	●
Feeding auger diameter (in)	26	26	26	26
Autofloat™ system	○	○	○	○
Weight non-chopping (lbs)	4,431	5,780	8,589	11,515

● Standard ○ Optional – Not available

### 980CF Folding corn header

Number of rows	12
Row width (in)	30
Traveling width (ft)	16
Remotely adjusted deck-plates	●
Integrated stalk choppers	○
Rotary dividers	○
Grooved dividers	●
Feeding auger diameter (in)	26
Autofloat™ system	○
Weight non-chopping (lbs)	9,686

● Standard ○ Optional



## EFFICIENT HARVESTING IN DOWN CROPS

The front profile has been redesigned to expose the gathering chains. This is ideal when working in down corn, as the stalks are actively fed into the header to ensure that all cobs are collected, as well as speeding up harvesting.

## DEPENDABLE OPERATION

Regardless of size, New Holland corn headers are designed for top harvesting performance in all crop conditions. The stalk rolls have four knives to aggressively pull down 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 down corn crops.



## CORNROWER SYSTEM: UNIFORM ONE-PASS SWATHING OF CORN STOVER

The integrated Cornrower system for New Holland corn headers funnels the processed cornstalks into a bank of knives which deliver a super-fine chop of all stalks. This material is then directed into uniformly dense windrows for subsequent baling. Swaths are free from dirt and stones and also contain any lost kernels. The result: a quicker drying stover and up to 15% denser bales, which have higher nutritional and combustion profiles. The system can also be deactivated when traditional spreading is desired.



## 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 no-tillage operations. The cutting blades are 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 6-, 8-, 12- and 16-row configurations to enable you to choose just the right size for your fields and customers. A super-wide 12-row folding header is also available with 30-inch row spacing, perfect for the most intensive operations requiring extensive road transport and field-to-field changes.

## EFFECTIVE CORN HARVESTING

New Holland knows that it is the small things which can make an enormous difference when it comes to efficient harvesting. That is why a 360° vision of corn header development was taken into account when designing the new header. Extensive testing was carried out in Europe, North America and South America to ensure that the new generation of corn headers is right for your farm.



### FLEXIBLE, DURABLE POINTS

The islands and dividers are produced using advanced rotomoulding techniques and are exclusively constructed of plastic. This means that they can, literally, take a battering and bounce back to their previous shape. In addition, their polyethylene construction absorbs impact, so the ears don't bounce out of the corn header. The result: lower losses and higher capacity. This is perfect when working in the harshest conditions, as you'll save both time and money.



### FOLD UP POINTS FOR EASIER SERVICING

All points fold up simply and easily to enable easy access for routine checks, servicing and even cleaning. There's more. The dividers and fenders fold up on gas struts, halving the effort and facilitating access. They are even safer too, since a safety latch has been included in their design to keep them securely in position.



### PRECISION POINT ADJUSTMENT

Two built-in divider point adjustment settings have been developed to ensure your corn header always works at the most efficient setting for you. The rugged lynch pin enables overall point adjustment and this can be further fine-tuned by altering the bolt to help you achieve specific cutting heights.



### EVEN SAFER ROAD TRANSPORT

Safety is of prime concern when undertaking high-speed road transport. New latches securely hold the points in a vertical position to prevent dangerous drop down. These latches have been extensively tested on the world's bumpiest roads.



### SUNFLOWER AND TALL CORN KITS

Specialist sunflower growers can modify their existing corn headers with the addition of a sunflower harvesting attachment. The "V"-shaped knife efficiently cuts the stem and swiftly transfers the head into the combine. New Holland has also developed a specific attachment for operations which work in extra-tall corn. Vertical fender extension plates prevent the loss of valuable cobs over the sides.



### REDESIGNED FENDERS ENHANCE PRODUCTIVITY

The header fenders have been completely redesigned to improve your profitability. We moved the powered auger divider to the outside of the fender which reduces ear loss in standing corn. Why? The cornstalks are safely gathered into the header and do not fall over the edge. Even if you're not using the powered divider, the concave shape of the fender catches any falling ears and transfers them into the header for processing.

# NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR NEEDS



## ADVANCED PLM™ HEADER GUIDANCE

New Holland has developed a range of solutions which will enable you to unlock your header's full potential. Just imagine if your header was 100% full, 100% of the time. You would be able to bring in more of your crop at its optimum ripeness, finish more fields every day, reduce your combine's fuel consumption... the list of benefits is endless. So if you are ready to get even more out of your header, then we welcome you to the world of precision farming, New Holland style.

## FULLY INTEGRATED INTELLISTEER™ GUIDANCE

All CX Elevation and CR combines can be ordered direct from the factory with IntelliSteer™ auto guidance, 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 close as 1 inch. The result? Fields are cleanly harvested, so every grain gets safely stored in the tank.





### CORN GUIDANCE

Corn 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.

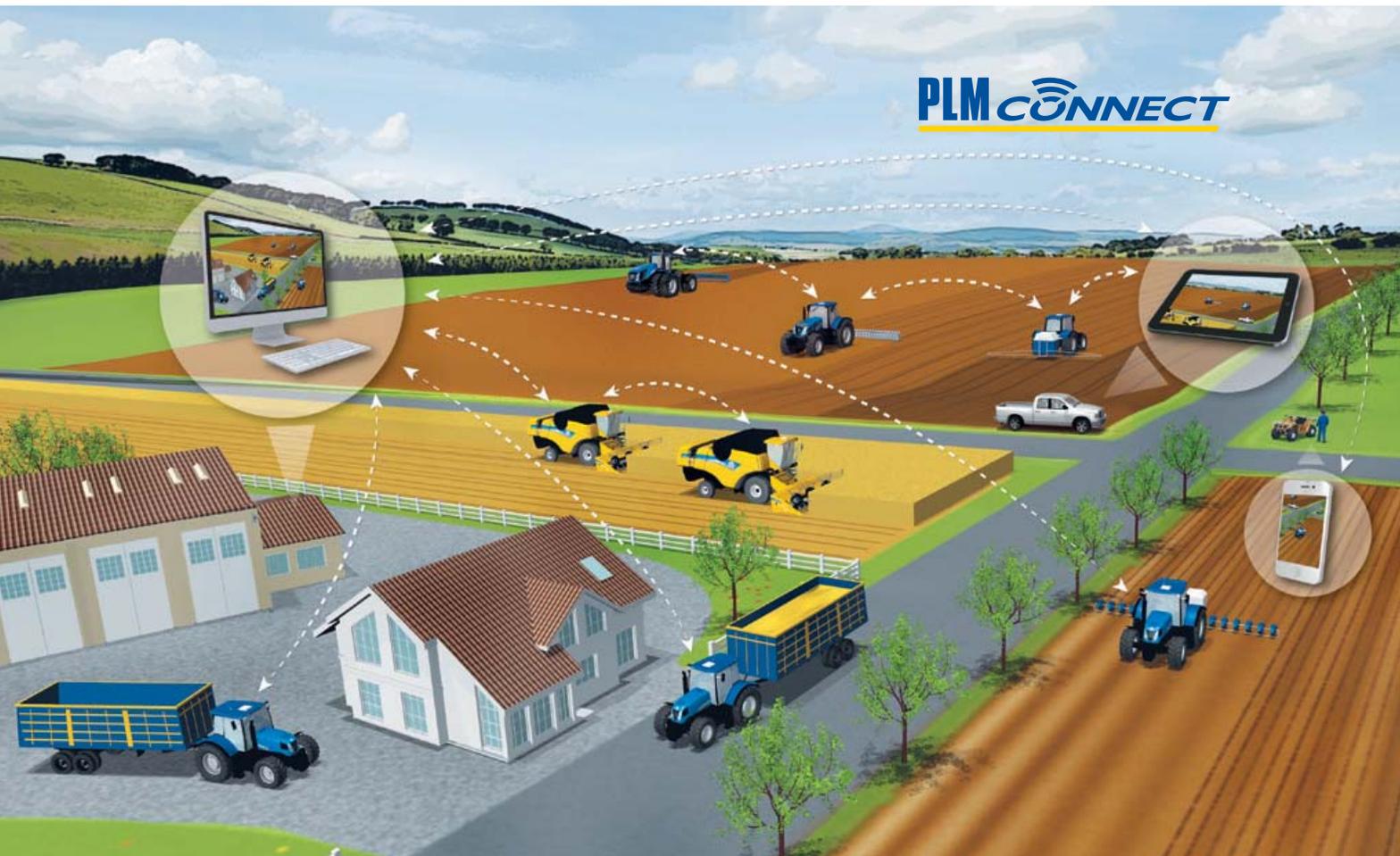


### PLM™ SOFTWARE: MAXIMIZE EVERY SQUARE INCH OF FIELD

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 while 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 1500 harvesting acres.

### PLM™ CONNECT 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.





# VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

**Support at every step.** When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

**Quality parts and service.** Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

**Financing solutions.** Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at [www.newholland.com/na](http://www.newholland.com/na)

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