NEW HOLLAND HEADERS



Leading from the front.

CLEAN ENERGY LEADER
Sustainable Efficient Technology

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. Want more? 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. There is full integration between New Holland's Centre of Harvesting Excellence in Zedelgem, Belgium with the global header production facilities at Plock & Kutno in Poland, Burlington Iowa in the USA, and Saskatoon, Canada, to deliver the ultimate in productive harvesting. What's more, you know that your header will be right for your farm, as it has been produced in a plant which understands about your farming needs.



A New Holland history of modern combining

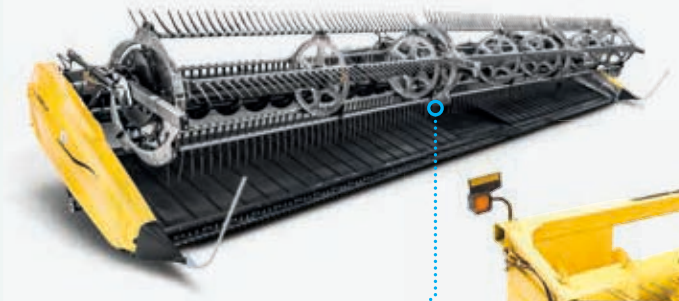
New Holland revolutionised the face of combine harvesting back in 1952, when the very first self-propelled combine harvester in Europe, the MZ, rolled of Leon Claeys' production line in Zedelgem, Belgium, and the rest, as they say is history. Well, not quite. New Holland took a further giant leap forward in 1975, with the development of the very first Twin Rotor™ combine. A new era in grain and straw quality was ushered in. 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 programme, the Clean Energy Leader® strategy. The headers used to harvest rape seed are powering the biodiesel revolution and those which work in maize are helping providing 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, through to rapeseed, maize, soya, flax, beans, grass seed, clover, millet or even rice, and many other emerging and traditional crops besides. Whether you work on undulating terrain or on wide open prairies that stretch for miles, your New Holland header will deliver trop drawer performance. In all fields. In all crops. Everywhere.

The right machine for your farm.

New Holland has a complete range of combine harvesters which can be tailored to suit every farming requirement. From traditional TC machines right through to flagship CX super conventional and CR Twin Rotor™ rotary combines, and from standard machines through the Laterale and Hillside variants, which can tackle even the most extreme slope, they will help you bring your harvest home. Always.

TC. Your favourite destination

With more than 70,000 models produced since its launch in 1992, the TC is a hit with farmers the world over. The upgraded range features an all new Harvest Suite™ Comfort Cab with outstanding visibility and offers ergonomic harvesting. The InfoView™ II monitor provides at a glance management of all key harvesting parameters and Smart Sieve™ technology delivers ultimate separation performance. Think traditional harvesting. Think TC.



CX5 and CX6. A combine for every field.

The four-model New Holland CX5 and CX6 strawwalker combine series offers a specification choice to exactly match specific end user demands. Available with 600mm diameter, 2 or 4 drum threshing technology, these five- and six-strawwalker combines benefit from a host of developments to boost productivity in more demanding terrain. The proven Triple-Clean™ and self-levelling Smart Sieve™ cleaning system – which operates on slopes of up to 25% - is now matched to the Opti-Speed™ variable speed strawwalker system. Proven in the higher capacity CX7 and CX8 combine models, Opti-Speed automatically adjusts the speed of the strawwalkers both up and down slopes to deliver productivity improvements of up to 10% in hilly areas. Other new features include a new cab with even greater space, improved visibility and enhanced comfort.





CH. The best of both worlds.

New Holland combines have delivered benchmark performance in both the rotary and conventional segments for decades. Now, New Holland has combined its outstanding Twin Rotor™ separation technology with the efficient, large diameter threshing drum of its conventional combines to launch a brand new, Crossover Harvesting™ concept: the CH7.70. This machine has been designed for professional arable farmers and contractors who prize performance and value, including easy maintenance. The CH creates a new segment, between mid range conventional and flagship rotary models, much like its illustrious ancestor, the TF range of the 1980s.

Combine headers		TC4	TC5	CX5	CX6	CH7.70	CX7	CX8	CR 17 inch rotor	CR 22 inch rotor
720CG High-Capacity grain header cutting width	(m)	4.00-6.10	4.00-9.15	4.00-9.15	4.57-9.15	5.18-7.32	4.57-7.32	5.18-9.15	5.18-9.15	6.10-9.15
760CG Varifeed™ grain header cutting width	(m)	4.88-5.48	4.88-7.62	4.88-7.62	4.88-9.15	6.70-9.15	4.88-9.15	6.70-12.50	4.88-10.67	6.70- 12.50
740CF Superflex header cutting width	(m)	6.10	6.10-7.62	6.10-7.62	6.10-7.62	6.10-10.67	6.10-10.67	6.10-10.67	6.10-10.67	7.62-10.67
790CP Pick-up width	(m)	–	3.63-4.55	4.55	4.55	4.55	4.55	4.55	4.55	4.55
MacDon FD2 FlexDraper® header cutting width	(m)	–	–	–	9.15	9.15	9.15	9.15-13.70	9.15-10.67	9.15-15.24
980CF Flip-up maize header cutting width	(Rows)	–	6	6	6, 8	6, 8	6, 8	6, 8	6, 8, 12*	8, 12
980CR Rigid maize header cutting width	(Rows)	5	5, 6	5, 6	6, 8	6, 8	6, 8	6, 12	6, 8, 12*	8, 12, 16

– Not available * 12 row only available on selected 17" rotor models



Intuitive header control

All key header parameters can be controlled 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.

CR Revelation. Harvest Supremacy.

The range topping 700hp FPT Industrial Cursor 16 Diesel Engine of the Year 2014, powering the CR10.90, delivers efficient power and when combined with advanced harvesting technology, including IntelliSteer® auto guidance, you can harvest around the clock. The remotely adjustable Dynamic Flow Control™ rotor vanes mean their position can be changed on the go in response to changing crop conditions, which can result in up to 20% higher productivity. The optional deep cut Dynamic Feed Roll™, with integrated dynamic stone protection, regulates crop flow into the machine to facilitate smoother threshing. The CR Revelation, keeps going as long as you do.





CX7 and CX8. Super conventional combines.

Welcome to the world's most powerful super conventional combine. With up to 490 horsepower on tap, you'll devour even the largest fields for breakfast. 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 makes sure every grain gets into the tank. IntelliCruise™ technology regulates forward speed in relation to load to guarantee your CX7 and CX8 are always working to the max.

Reliable. Efficient. Productive.

High capacity grain headers are perfect for small to medium sized operations, or those which 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, oats and barley. A high capacity header is also ideal for harvesting rice. With their tried and tested robust cutterbar table, they offer unsurpassed reliability. If you run a TC, a CX, a CH or even a CR combine, and are looking for get on and harvest simplicity, this header is for you.

Large feeding area

The forward knife position makes the high capacity header perfect for long straw crops. Why? It creates a large feeding area from which the auger directs the crop to the centre of the header.



720CG High-Capacity grain header	(ft)	13	15	17	20	24	30
Cutting width	(m)	4	4.57	5.18	6.1	7.32	9.15
Knife speed	(cuts/min.)	1150	1150	1150	1150	1150	1150
Knife drive		Single (Left hand side)					
Spare knife and spare bolted knife sections		●	●	●	●	●	●
Feeding auger with full-width retractable fingers		●	●	●	●	●	●
Feeding auger diameter	(mm)	356	356	356	356	356	356
Reel diameter	(m)	1.07	1.07	1.07	1.07	1.07	1.07
Mechanical reel drive		●	●	●	●	–	–
Hydraulic reel drive		–	–	–	●	●	●
Distance between knife and in take auger	(mm)	322	322	322	322	322	322
Autofloat™ system		●	●	●	●	●	●
Weight	(kg/lbs)	1110/2447	1200/2645	1360/2998	1520/3351	1820/4012	2240/4938
Pivotable adjustable divider		O	O	O	O	O	O
Short divider		O	O	O	O	O	O
Fixed short divider		O	O	O	O	O	O
Rice configuration		–	–	O	O	O	–

● Standard O Optional – Not available





Dedicated rice harvesting version

New Holland has developed a specific high capacity rice header. Available in 5.18, 6.10 and 7.32 metre variants, it features 50% thicker auger flights, which have been coated with Hardox to reduce wear. The reinforced auger drives and stronger skid plates, which have been coated with Hardox, further enhance header reliability and durability when working in the most demanding conditions. In order to maintain harvesting efficiency, the auger speed has been reduced from 175 to 152rpm to ensure all material is efficiently, yet gently transported to the centre of the header. Rice knives come as standard. Anti-wrap plates enable the crop to be processed more efficiently to improve overall header productivity.

Hillside adapter kits

For operations which work in the very hilliest fields, with the steepest lateral and vertical gradients the hillside adapter kit is the solution. This enables you to fit your standard high capacity or 18ft Varifeed™ header to your combine, guaranteeing performance in even the most demanding conditions.



Fixed. Short. Pivoting. 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
- Fixed short dividers avoid the need for removal during transport and adequately penetrate and divide the crop
- Adjustable pivoting dividers are ideal when harvesting laid crops, as they can be angled to lift the crop for the most effective cut



Regulate reel speed

The mechanical reel drive ensures constant reel speed. Want more? How about the ability to fine tune reel speed when working in different crops, available on both mechanical and hydraulic variants. The result: more efficient harvesting that is gentle on the crop whilst maintaining productivity. Hydraulic reel drive is available on 6.10m and above high capacity headers and all Varifeed headers.



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.

Think New Holland Header. Think Varifeed™ header. The acclaimed header range offers unsurpassed on the go harvesting flexibility with up to 575mm of fore aft knife adjustment, which means your Varifeed™ header is perfectly at home in, quite literally, all crops. From the smallest 4.9 metre to the mighty 12.5 metre variant, Varifeed headers are fully compatible with all combine ranges.



760CG Varifeed™ grain header	(ft)	16	18	20	22	25	28	30	35	41
Cutting width	(m)	4.88	5.48	6.1	6.7	7.62	8.5	9.15	10.67	12.5
Knife speed	(cuts/min.)	1300	1300	1300	1300	1300	1300	1300	1300	1300
Knife drive		Single (Left hand side)								Dual
Knife stroke	(mm)	80	80	80	80	80	80	80	80	80
Knife travel	(mm)	575	575	575	575	575	575	575	575	575
Spare knife and spare bolted knife sections		●	●	●	●	●	●	●	●	●
Feeding auger with full-width retractable fingers		●	●	●	●	●	●	●	●	●
Feeding auger diameter	(mm)	406	406	406	406	406	406	406	406	406
Reel diameter	(m)	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Distance between knife and in take auger	(mm)	384 - 959	384 - 959	384 - 959	384 - 959	384 - 959	384-959	384-959	384 - 959	384 - 959
Autofloat™ system		●	●	●	●	●	●	●	●	●
Pivotable adjustable divider		O	O	O	O	O	O	O	O	O
Short divider		O	O	O	O	O	O	O	O	O
Fixed short divider		O	O	O	O	O	O	O	O	O
Weight	(kg/lbs)	1870/4123	2000/4409	2160/4762	2280/5026	2520/5556	2750/6063	3200/7053	3490/7692	4315/9513
Back sheet extension		O	O	O	O	O	O	O	●	●
Knife protection & auger stripper plates		●	●	●	●	●	●	●	●	●
Hydraulic side knife ready		O	O	O	O	●	●	●	●	●
Crop lifter ready		●	●	●	●	●	●	●	●	●

● Standard O Optional



Heavy duty, large diameter auger

The large 660mm diameter auger has a heavy duty, reinforced construction to enable it to process high volumes of sometimes abrasive crop with ease. The intensive international field test programme ensures that all components can withstand extensive harvesting activity. The spiral pattern retractable feeding fingers across the entire length of the auger assist smooth feeding, efficiently delivering material to the straw elevator, right from the very tip of the header.



Redesigned auger support

The redesigned auger on 35ft and 41ft models features a new offset support to guarantee strength and rigidity as well as unobstructed material flow to the feeder. The result is reduced "bunching" at the feeder house opening, increased header capacity and lower power consumption.



Efficient, high speed cutting

The high speed knife drive, which delivers 1300 cuts per minute, ensures the most efficient cutting action, scything through even the toughest stalks like a hot knife through butter. This means that you can increase your forward speed, even when working with the largest 12.5 metre Varifeed and clean cutting is always guaranteed.



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 whilst harvesting, enabling them to best utilise the 575mm of fore-aft adjustment. If that wasn't enough, you'll never have to worry about inserting time consuming deck plates again. Simply select your knife position from the comfort of the cab, watch the cutter bar extend and away you go.



Super-sized header performance
12.5 metre Varifeed™ header

In order to deliver ultimate harvesting efficiency in today's largest fields, the 12.5 metre Varifeed™ header will become the default choice. Ideal for operations which utilise controlled traffic, the header's construction guarantees strength and durability, while the split auger manages large volumes of crop with ease. The dualknife 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 with 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, a whole host of advanced technology has been developed to enable them to maximise their skills to boost your outputs.

Profitability boosting back plate

The backplate on the Varifeed™ range is the fruit of extensive customer consultation. You talked, we listened. As such, the new backplate has been engineered by design to slash crop and seed loses from material which passes over the back of the header instead of into the feeding auger. This will be of particular benefit when harvesting tall crops such a rape seed and oats.







Header gauge wheels

- New gauge wheels are available to enhance stability and ground following ability on 35ft and 41ft Varifeed headers for smooth consistent stubble height
- Fully adjustable and available with single or twin wheels, they can be stored completely out of the way if necessary



New integrated rape knives

The redesigned rape knives scythe through matted crops and can be quickly and simply fitted to the Varifeed™ header. These knives are driven hydraulically by a low mounted motor for enhanced operating durability. Controlled through the IntelliView™ IV colour touchscreen monitor, they guarantee more efficient rape harvesting. When not required, they can be stored in the dedicated compartment on the header itself.



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 new extra large toolbox are all secured to the rear of the header and are easy to access.



Automatic Header Height Control

The advanced system is available in three operational modes:

- Compensation Mode uses a pre-established ground contact pressure that is hydraulically maintained to guarantee efficient harvesting of lying 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 combine itself together with the hydraulic header control cylinders
- The Autofloat™ system uses a combination of sensors on the header that ensure the table follows uneven terrain and automatically adjusts its position hydraulically to maintain uniform stubble height and to prevent the header digging into the ground

Flex for harvesting success.

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 cutterbar flexes to perfectly follow the ground contours for a uniform cut. Available in 6.10 - 10.67 metres, it is right at home in all crops and is compatible with all New Holland combines.



740CF Superflex header	(ft)	20	25	30	35
Cutting width	(m)	6.1	7.62	9.15	10.67
Knife speed	(cuts/min.)	650	650	650	650
Knife stroke	(mm / ")	80 / 3	80 / 3	80 / 3	80 / 3
Vertical knife flexibility	(mm / ")	152 / 6	152 / 6	152 / 6	152 / 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	(mm)	406	406	406	406
Auger speed	(rpm)	147	147	147	147
Reel diameter	(m)	1.07	1.07	1.07	1.07
Distance between knife and in take auger	(mm)	369	369	369	369
Autofloat™ system		●	●	●	●
Medium divider		●	●	●	●
Long divider		O	O	O	O
Stub guards		O	O	O	O
Weight	(kg/lbs)	1830/4034	2206/4863	2560/5644*	3132/6905*

● Standard O Optional – Not available * Single knife drive





Outstanding floatation performance

The exclusive and patented rubber spring flotation system can be quickly and simply manually adjusted 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 floatation adjustment

Operations which work in very uneven ground will choose the optional hydraulic cutterbar flotation system. This enables operators to change the floatation 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. Furthermore, 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 25mm cut.

Efficient feeding

High capacity feeding is guaranteed thanks to the huge 660mm diameter auger which features 12.7cm 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.

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. Customisable efficiency is also of prime importance, as such, New Holland has introduced advanced engineering solutions to save weight, increase your throughput and enable you to customise your header as you require. Welcome to the world of bespoke headers.

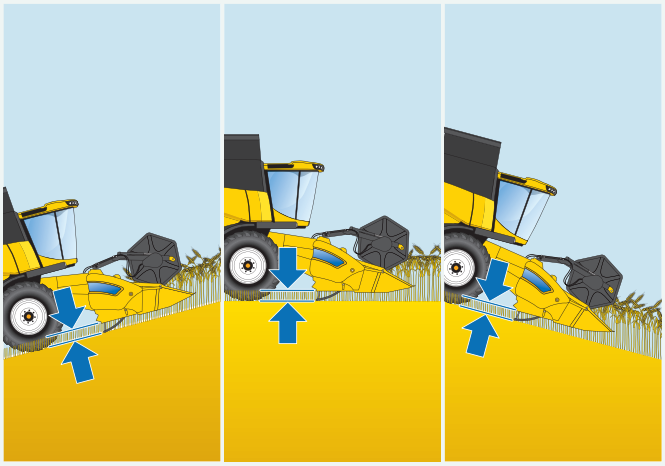
Enhanced comfort. Reduced vibration.

In order to maintain operating precision and to improve operator comfort, New Holland undertook an extensive testing programme. The result: a simplified header drive system which reduces overall vibration. Double knife drive technology is optional on the 9.15 and 10.67 metre 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, to enhance overall harvesting comfort. The hydraulic reel drive enables reel speed to be fine-tuned independently of forward speed and the auger is chain driven and benefits from a friction disk driveline clutch. This all adds up to a reduced number of drive support bearing for smoother header functionality.



Uniform harvesting on all slopes

For accurate header positioning in rolling conditions, the Autofloat™ II system is the default choice. This advanced system corrects the 'exaggerated weight signal' and prevents header bulldozing when working downhill and maintains correct stubble height when harvesting uphill.



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 customisable options including optional steel reel tines for enhanced durability; you could upgrade to long or rod dividers and you can even select an optional spare knife assembly, which is conveniently stored in the lower beam storage area, ideal when you're working a long way from base. You can even order a reel tine flap kit from your local New Holland dealer.





Simple header floatation adjustment

It is now even easier to carry out all header floatation adjustments using the IntelliView™ monitor and the CommandGrip™ multifunction handle.

Get ready for more.

Complimenting New Holland's wide offering of combine headers its strategic partner MacDon completes the full line offering with its world leading FD2 combine draper headers. The FD2 FlexDraper® is the evolution of the ground following innovation MacDon first brought to market almost 20 years ago. MacDon has continued to listen to and work with you, the farmer, in the most challenging real-world conditions. What does that mean for you? More. More sizes, more durability, more harvesting innovations. So, in case you're not convinced yet, here are a few more reasons why the FD2 is the prefect match for the very latest New Holland combines:



20%
MORE CAPACITY

30%
MORE SPEED

70%
MORE FLEX

Bigger - High Volume Heads-First Feeding

The FD2's all-new frame features an ultra-deep deck with 127cm deep drapers and is now available in 9.1 to 15.2 metre configurations. The FD2 delivers up to 20%* more capacity of smooth heads-first feeding in the tallest bushiest crops it can get its reel fingers on. The FeedMax™ Crop Feeding System further optimizes performance. Along with active crop flow, patented reel movement, and new ShatterGuard reel positioning, the FD2 is ready for action.

Faster - Cut Cleaner. Cut Faster. Cut More.

MacDon's ClearCut™ High-Speed Cutting System delivers just that; clean cutting at up to 30% faster speeds*. Helping you get there is MacDon's improved knife drive with more power and new knife section geometry with 25% more cutting surface. A smooth close shave comes from two unique ClearCut Knife Guards; choose between Pointed Knife Guards or PlugFree™ Knife Guards that resist plugging even in the nastiest conditions.

Flexier - A Ground Following Dream

MacDon's legendary ground-following ability continues with the FD2. MacDon's Active Float System gets coupled with up to 70%* more flex for a harvesting experience like never before. Flex-Float Technology® gets turned up with MacDon's optional ContourMax™ Contour Wheels. These wheels allow the header to follow the field's contours, leaving a consistent stubble height while cutting from 2.5 to 45.7cm off the ground.

* Compared to previous MacDon model



Multi-Crop Harvesting Solution

The MacDon FD2 FlexDraper® is a multi-crop harvesting machine. Switch the FD2 easily from a flex to a rigid frame header with the simple flip of a lever, giving you the versatility to move from one crop type to another. Cereals, oilseeds, beans, just about any crop in any condition; another reason why the FD2 is the ultimate performance upgrade for your combine.

FD2 FlexDraper®		**FD225**	**FD230**	**FD235**	**FD240**	**FD241**	**FD245**	**FD250**
Size*	(m)	7.6	9.1	10.6	12.2	12.5	13.7	15.2
Weight** Single Knife Drive	(kg)	2276	2655	2863	2947	–	–	–
Weight** Double Knife Drive	(kg)	–	–	2943	3063	3238	–	–
Weight** Double Knife Drive with Triple Reel	(kg)	–	–	–	3212	–	3590	3803
Knife: Type / Drive / Speed / Guards		Single or Double knife / Hydraulic, MacDon design enclosed oil bath knife drive box(es) / 1200-1400/1500spm, varies depending on header size / ClearCut™ Pointed Guards - Forged and Double Heat Treated (DHT) with Forged, Single Bolt Adjustment Hold-Down; ClearCut™ PlugFree™ Short Guards - Forged and Double Heat Treated (DHT) with Forged, Dual Bolt Adjustment Hold-Down						
Reel: Type / Drive / Speed / Fingers		Pick-up reel, five bats, one-piece (single),two-piece (double) or three-piece (triple), flip-over design, cam-leading finger control / Hydraulic / 0 to 67rpm (varies depending on combine model) / 290mm length, wear-resistant HD plastic, 102mm spacing						
Conveyor: Type / Drive / Speed		1270mm deep, reversible, rubber skim-coated drapers, double V-guide with tracking, integral seal on leading edge / 0 to 209m/min						
Standard Features		Fits most current model combines, hydraulic fore-aft reel positioner, hydraulic header tilt, in-cab side draper speed control, cutterbar poly wear plates, auto-header height with header angle and ground pressure indicators						
Field-Installed Options		ContourMax™ Contour Wheels, Upper Cross Auger, VertiBlade™ Vertical Knife, stabilizer wheels, lateral tilt automatic header height control, Sunflower attachment						
FD2 Flex Range* **		**FD225**	**FD230**	**FD235**	**FD240 (Double | Triple Reel)**	**FD241**	**FD245**	**FD250**
Standard (Factory) Range Up / Down	(mm)	102 / 64	165 / 130	205 / 130	205 / 130 | 205 / 205	205 / 130	216 / 216	216 / 216

– Not available
* Product size availability varies by market
** All listed weights are approximations and will vary depending on options installed
Check with your dealer for combine ratings
Weight includes FM200 Float Module. The FM200 Float Module weights approximately 1029kg; this number varies by combine model
*** The flex range can be increased by removing the flex limiter, however a greater reel to cutter bar clearance is required
This is a customer configuration; instructions in Op Manual

Pick-up success.

New Holland offers a wide range of pick-up headers which guarantee smooth and speedy collection of crops which have been rowed by a New Holland Speedrower. No matter what the crop, whether grass seed, rapeseed or beans, to name but a few, your New Holland header will gather wider windrows and save more valuable grains. Available in 3.65 metre grass seed and 4.57 metre grain configurations, they are fully compatible with CR and CX models. No matter the size or gradient of your field, these advanced pick-up headers will clear them even faster.

What does a pick-up header do?

The cut crop rests on the stubble to assist drying, and the tines on the header collect the crop, transfer it to the belt, three 1.5 metre belts on 4.57 metre variants and one super-wide 3.65 metre belt on the other model, to transfer the crop directly to the auger. The auger then merges the crop and feeds it efficiently into the combine.

790CP Pick-up (ft)		12	15
Picking Width	(m)	3.65	4.57
Number of belts		1	3
Feeding auger with full-width retractable fingers		●	●
Feeding auger diameter	(mm / ")	660 / 26	660 / 26
Weight	(kg/lbs)	1405/3090	1445/3180

● 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 through the belts.

Two: Taller, squarer cleats 'paddle' the seed to the auger. Want more? Well the 3.65 metre variant uses extra picking fingers to collect more seeds and features a slower auger for gentler handling.

Three: A centre supported picking belt eliminates slipping and vulcanised 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 660mm diameter auger uses 12.7cm flights which means that even the heaviest windrows are efficiently transferred into the combine. What's more, you can precisely 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 1.6-3.2cm, to better deal with wedges of crop in uneven windrows. You can also control the speed of the auger to match your individual needs.







Excellent floatation

Just imagine what a full 30cm of flex could mean to you. Suddenly harvesting undulating fields becomes a delight. The entire frame flexes a full 30cm to enable you to follow the contours of even the roughest ground. The advanced Autofloat™ automatic floatation is standard. This uses a network of two sensors to provide consistent ground clearance across the entire pick-up 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 pick-up. The mechanical suspension can be adjusted with a simple wrench.

Efficient auger performance

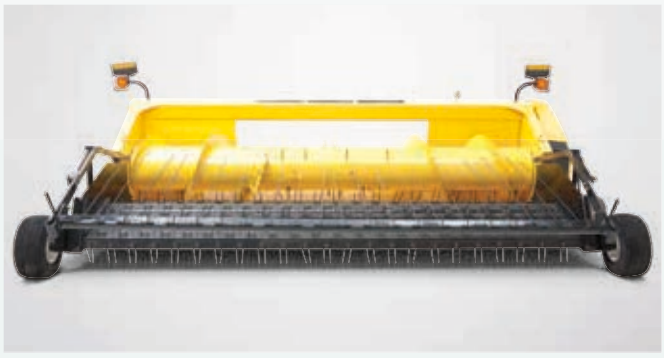
Auger speed has been increased to an impressive 212rpm on 4.57 metre headers which, in some conditions, will enable a higher forward speed to enhance overall machine capacity. The auger features double 'V' pattern twines which ensure the crop is cleanly fed into the feeder, which together with the reduced clearance of the auger fingers, auger flight floor and auger clearance, will prevent wrapping, which means your in-field productivity will significantly improve as well as preventing potential damage whilst improving grain quality.

The details that count.

Headers take a pounding, that is why the pick-up range delivers unsurpassed in-field performance. The robust frame benefits from 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 customisable extras mean you can personalise your pickup header to ensure that it is 100% right for your farm or your customers.







Maintenance made easy

Fingers can be easily replaced by removing the spring pin from the plastic holder. The tines also offer zero-tool assembly, and their pitch can be adjusted 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 pick-up roller which, in turn, powers the belt driven rear transfer roller. Simple. Efficient. Typically New Holland.

In-built reliability

The main frame features a 15x15cm 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 a longer, more reliable operation. The pick-up headers feature the same frame construction with a different finger pattern, as the larger direct cut headers, so you can be sure of robust, rugged performance.



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.



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.



Easy hitching

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

A perfect match.

New Holland has developed an all-new maize header line-up which has been engineered by design to perfectly match our combines' operating profiles. 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.

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.



980CR Rigid maize header						
Number of rows		5	6	8	12	16
Row width	(cm)	75	70/75/80	70	70/75	–
Row width	(")	–	30	30, 36, 38	30	30
Remotely adjusted deck-plates		●	●	●	●	●
Integrated stalk choppers		O	O	O	O	O
Rotary dividers		O	O	O	O	O
Grooved dividers		●	●	●	●	●
Feeding auger diameter	(mm)	660	660	660	660	660
Autofloat™ system		O	O	O	O	O
Weight non chopping	(kg/lbs)	1610/3549	1809/3988	2488/5484	3655/8058	5354/11800

● Standard O Optional – Not available

980CF Flip-up maize header			
Number of rows		8	12
Row width	(cm)	75/80	–
Row width	(")	30	30
Traveling width	(m)	3.5	4.9
Remotely adjusted deck-plates		●	●
Integrated stalk choppers		O	O
Rotary dividers		O	O
Feeding auger diameter	(mm)	660	660
Autofloat™ system		O	O
Weight	(kg/lbs)	3180/7010	4394/9686

● Standard O Optional – Not available

Efficient harvesting in laid crops

The front profile has been redesigned to expose the gathering chains. The stalk spiral rolls have been redesigned to improve feeding into the row units. These new deep flight spiral rolls feature improved height and pitch angles to engage the stalks, even when they are laid on the ground, for smooth feeding and reduced blockages. Further enhancements include redesigned deck plates to allow the gathering chains better purchase on the stalks.



Flip-up or rigid: the choice is yours

Rigid headers are available in 5, 6, 8, 12 and 16 row configurations to enable you to choose just the right size for your fields and customers. The flip-up versions have been conceived for transport intensive operations and the 6 and 8 row variants, available in 75 or 80cm row spacing, comply with the stringent 3.5 metre transport width restriction. A super-wide 12 row flip-up header is also available with 76cm row spacing, perfect for the most intensive operations.



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.



Stalk Stomper tyre protection

An optional Stalk Stomper kit is now available for fixed or flip-up maize headers to reduce tyre or track wear when harvesting maize. Mounted on the header frame, the Stalk Stompers flatten the stubble in front of the wheels, greatly reducing the likelyhood of punctures or uneven tyre or track wear.



Effective maize 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 maize header development was taken when designing the new header. Extensive testing was carried out in Europe, North America and South America to ensure that the new generation of maize headers is right for your farm.





Flexible, durable points

The islands and dividers have been 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. If that wasn't enough, their polyethylene construction absorbs impact, so the ears don't bounce out of the maize header. New rubber ear saver flaps help improve feeding and are more flexible to allow weak or broken stalks to enter the row unit. 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. Want more? How about fenders which fold up on gas struts, halving the effort and facilitating access. They are even safer too, as a safety latch has been included in their design to keep them securely in position. In addition, heavier duty idler sprockets feature replaceable bearings to improve overall durability and serviceability.



Sunflower and tall maize kits

Specialist sunflower growers can modify their existing maize 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. Two metal vertical fender extension plates prevent valuable cobs from being lost over the sides.



Redesigned fenders enhance productivity

The header fenders have been completely redesigned to improve your profitability. How? Quite simply the powered auger divider has been moved to the outside of the fender which reduces the amount of ear losses in standing maize. Why? The maize stalks 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.



Even safer road transport

Safety is of prime concern when undertaking high-speed road transport. That is why new latches have been developed which 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 to test their reliability.



Precision point adjustment

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

New Holland guidance systems to match your needs.

PRECISION LAND MANAGEMENT

MyNew Holland™ digital farming

The MyNew Holland™ portal and app enable you to register and manage your equipment, access dedicated documents, training and services, and on-hand support, including Uptime Support, in one place. With MyNew Holland™ you can access the MyPLM®Connect Telematics portal for real-time fleet and machine visibility, analyse agronomic data through file sharing, together with productivity boosting services.

Real time data recording and sharing

The Farm tab on the MyPLM®Connect portal is where you can analyse all field data. This information is recorded in real time by your combine during harvesting and can be transferred using a USB stick as standard. Users of the MyPLM®Connect Professional package will be able to transfer this data wirelessly via file transfer to enable seamless analysis of field operations.



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 and CR flagship 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 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.

Secure transport solutions.

New Holland knows that an efficient harvest isn't all about what goes on in the field. The logistics of multiple road journeys associated with fragmented farms means that safe on road travel is a key component to success. This is why we have developed a new range of highly manoeuvrable header trailers specifically designed to transport your New Holland header safely behind your tractor or combine. Available for Varifeed™ headers from 7.62m – 12.5m, the new range of four wheel-steer New Holland header trailers offer security, stability and ultimate manoeuvrability at speeds up to 40kph.





Robust design

The heavy duty main beam spreads the headers weight over the two steering axles. The four wheel steering system is controlled by the drawbar position and ensures excellent tracking & manoeuvrability.



Locked & loaded

Self-aligning locating brackets and a secure and reliable locking-pin system ensure minimum downtime when detaching the header.



On board storage

A large lockable storage box and on board spare wheel are optional on trailers up to 9.15m and standard above to complete the package.

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 Priority

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



Top Satisfaction

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!

TOP SERVICE
00800 64 111 111

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

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New Holland prefers AMBRA lubricants

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