BIGBALER

890 | 1270 Plus | 1290 Plus

NEW HOLLAND AGRICULTURE

Professional baling from New Holland.

New Holland has led the big baler segment for over 25 years, introducing a string of pioneering firsts that have revolutionised big baling throughout the world. Ultimate baling performance is guaranteed in all crops and all farms. Hay and forage operations', straw contractors', biomass business' and large scale arable farmers' will be won over by the new Plus models which have an 80cm longer baler chamber and deliver consistent best-in-class bale quality with up to 10% more density.

BigBaler design

Today's BigBaler range has undergone an extensive testing programme in just about every crop and condition possible across the globe. We have tirelessly looked to get the most out of every feature so you can rely on your BigBaler for ultimate productivity.

BigBaler: the ultimate choice

The four model BigBaler range enables you to pick the baler that is right for your business. The range extends from the standard 80x90cm model right through to the largest 120x90cm variant. You can also specify the crop processing method, standard, Packer Cutter or CropCutter options.

BIGBALER 1290 +PLUS

17 HOURS in 2 DAYS - 1254 BALES

CERTIFIED

AVERAGE BALE WEIGHT 434 kg
AVERAGE CAPACITY 32 t/h
FUEL CONSUMPTION 0.89 l/t

EXCELLENCE IN BALING

BigBaler Plus Certified Challenge

New Holland Agriculture put its BigBaler 1290 Plus to the test, teaming it up with a T7.315 Heavy Duty Auto Command™ tractor in a challenge that saw the two machines work 17 hours over two days in real contracting conditions delivering exceptional productivity with an impressive 1254 bale count. The challenge was overseen and the results authenticated by SGS.

SGS AUTHENTICATED PERFORMANCES*

*Performances measured in France on 26th and 27th July 2016,
during a two-day field trial conducted in the presence of an independent control body:
SGS AGRI MIN (MEMBER OF SGS AGRI FOOD DIVISION OF SGS FRANCE GROUP)

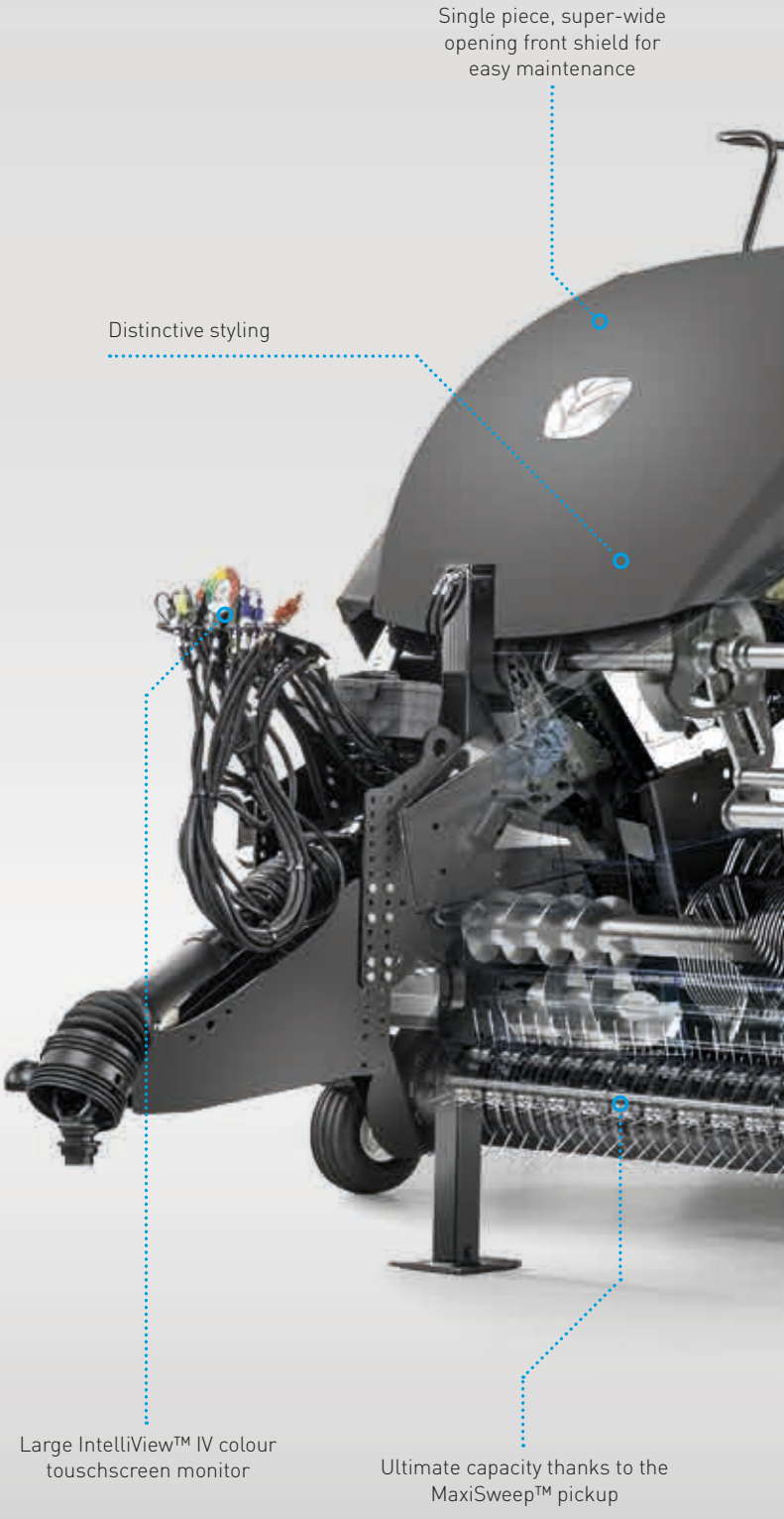
Models	Version available	Bale Width / Height (cm)	Bale length Minimum / Maximum (cm)	Minimum PTO power (hp)
BigBaler 890	Standard / Packer Cutter / CropCutter	80 / 90	100 / 260	102
BigBaler 1270 Plus	Standard / CropCutter	120 / 70	100 / 260	122
BigBaler 1290 Plus	Standard / CropCutter	120 / 90	100 / 260	130

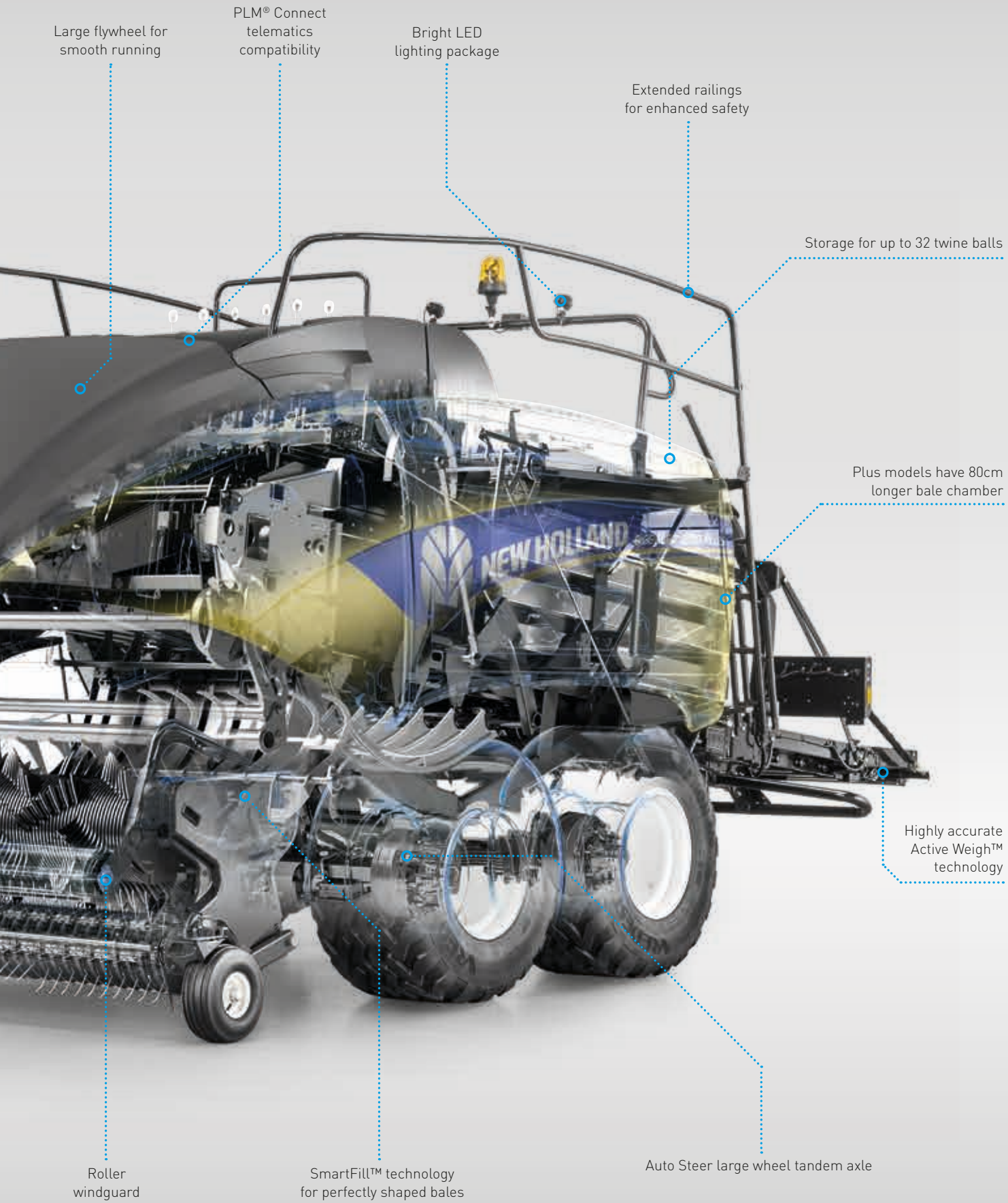
Introducing the latest Plus baler range.

Choose plus for your baling operations

The new Plus models take the BigBaler range to a whole new level of productivity and efficiency. Enjoy the following features

- Up to 10% higher density
- Consistent day-long density
- Improved bale shape
- Reduced risk of twine snapping
- Bale even in the hottest conditions
- Gentler bale drop
- Easier and more accessible maintenance
- Easier to clean




Large flywheel for smooth running
PLM® Connect telematics compatibility
Bright LED lighting package
Extended railings for enhanced safety
Storage for up to 32 twine balls
Plus models have 80cm longer bale chamber
Highly accurate Active Weigh™ technology
Roller windguard
SmartFill™ technology for perfectly shaped bales
Auto Steer large wheel tandem axle

A history of modern baling by New Holland.

Built in Zedelgem

The flagship BigBaler models are built in Zedelgem, Belgium, home to New Holland's global Centre of Harvesting Excellence. It was here, over 100 years ago, that Leon Claeys built his very first threshing machine that revolutionised the way farmers harvested. Yet New Holland's baling heritage spans both sides of the Atlantic, with New Holland developing the very first self-tying pick-up baler in 1940. Today, 25 years after the first of thousands of large square balers rolled off the line, the big baler is still the world's number one large square baler, and yellow blooded engineers are still committed to developing the next generation of baling products. The sophisticated product development process and the extensive knowledge of a dedicated workforce of a World Class Manufacturing facility ensure the BigBaler range, together with all flagship harvesting products, the CR, CX and FR ranges, continue to set the harvesting benchmark.

1987

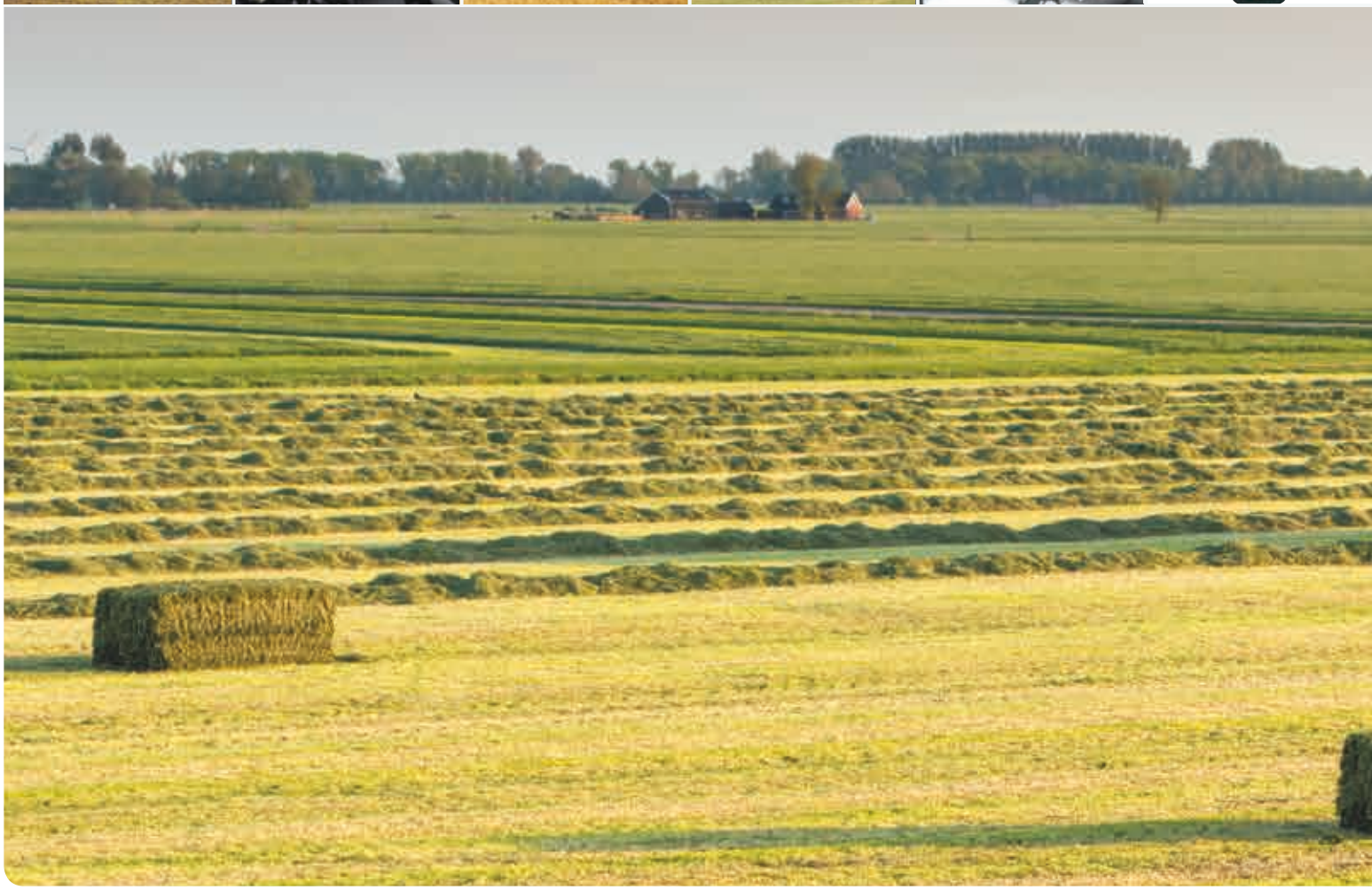
1987

1988

1995

1999

1999



1987: Twenty-five years ago New Holland entered the large square baler segment. A whole host of pioneering features, including double knot technology, electronic proportional density control, full bale eject functionality and the very first 80x90 bale size followed. A quarter of a century later, these have all become industry standards. Where New Holland leads, others follow.

1987: The very first pre-compression chamber that could be adjusted to swath density appeared on the D2000 and revolutionised the world of bale density. Dense New Holland bales have been produced ever since.

1988: The giant among giants: the 120x130cm model was unveiled. High capacity harvesting stepped up a gear.

1995: The D1010 was the first large square baler available as a Packer Cutter for efficient chopping.

1999: People are at the heart of farming, so the single-piece pull out knife draw on BB900 CropCutter™ models, which enabled easy sharpening, proved a hit with users.

1999: The BB900 introduced another pre-compression chamber first: dedicated fingers which accurately measure the density of each flake for even greater precision density control.

1999: The InfoView™ monitor made it even easier to control all baler parameters on one screen, from the comfort of the cab, including auto greasing management.

1999: The BB900 series introduced the ultimate in gentle bale delivery thanks to soft drop bale chute technology.

2004: Choice is a big baler hallmark, and the BB-A offers the both four and six knot technology. Furthermore, monitor technology stepped up a gear with the introduction of the IntelliView™ monitor.

2008: The production milestone of 15,000 big balers produced was achieved on 20th May 2008 in Zedelgem.

2008: IntelliView™ III colour touchscreen monitor compatibility significantly enhanced the operator experience with the BB9000 series.

2009: The multi-award winning ActiveWeigh™ on-the-go bale weighing was launched on the BB9000 range.

2012: The BigBaler range features state of the art bale shape technology with strikingly distinctive styling.

2015: Introduction of the IntelliCruise™ feature which controls the tractor's forward speed through ISOBUS Class III technology.

2016: Launch of the Plus models with longer bale chambers and increased density.

2004

2008

2009

2012

2015

2016

Clearing fields at high speed.

The pick-up is perhaps the most important part of your BigBaler. New Holland has completely redesigned the MaxiSweep™ pick-up for unbeatable collecting performance. Two different widths are available, the ultra-wide 2.35m is perfect for the widest straw swaths from todays' high capacity combines, and the standard 1.96m width is the ideal choice for silage operations. The heavy-duty 6mm coil tines on CropCutter™ models have been designed to increase durability when working on the roughest, stoniest ground.

An 'S' shaped advantage

The MaxiSweep™ pick-up side shields have a distinctive 'S' shape design to maintain smooth crop flow at all times and to prevent crop snagging, which in the past meant stopping the baler altogether. When working in heavy silage and negotiating tight swath corners this technology keeps you going. Additional flanges have been added to the edge of the pick-up side shields to assist the final tines, to make sure that every blade of crop safely makes it into the baler.

Maintaining crop connection

- Spring loaded pick-up floatation suspension system is adjusted via a simple adjusting plate to provide just the right amount of vertical movement to maintain pick-up contact with the ground
- On rough, uneven terrain, the reactive setting means the pick-up can quickly adapt to undulations, maintaining contact 100% of the time

Smooth crop flow. Guaranteed.

- The roller wind guard continually rotates to guarantee an even flow of crop into the baler, eliminating any disturbances which could lead to crop loss or density impacting air pockets to increase crop processing efficiency

Ultimate feeding performance

- A brand new feeding logic has been developed which is set to significantly improve baler efficiency
- Two contra rotating overshot and undershot augers direct and merge the crop flow to ensure that it is the same width as the rotor or feeder
- Efficient throughput has been further enhanced with the addition of a feed assist roller, which positively directs the crop into the rotor or feeder to maintain a constant crop flow at all times

Flexible pick-up wheel offering

- Pick-up height adjustment is easily controlled by a robust pin which regulates pick-up wheel height
- During use, these wheels can be speedily fitted without tools
- For transport, you can choose to remove just the wheel, or both the wheel and the support, depending on the required transport width

Flexible crop processing solutions.

As no two baling operations are the same, the BigBaler offers a whole host of crop processing options with different chop lengths to suit your individual requirements. From the standard direct flow option through to the Packer Cutter and CropCutter™ variants, the BigBaler has the solution no matter what the crop, growing conditions, usage profile or conservation method used.
When baling in extremely abrasive conditions, the new heavy duty rotor has been developed, ideal when baling tough crops. The rotor has an abrasive finish, which can extend its life by up to four times.

Model	BigBaler 890	BigBaler 1270 Plus	BigBaler 1290 Plus
No. of knives / Knife distance (mm)			
Packer Cutter	6 / 114	–	–
CropCutter medium cut	9 / 78	15 / 78	15 / 78
CropCutter short cut	19 / 39	29 / 39	29 / 39

– Not available

CROPCUTTER™ PROCESSING OPTION

Highly efficient CropCutter™ system

- The renowned 'W' shape rotor pattern on the CropCutter™ system guarantees an even spread of the cutting force for a smooth cutting action and uniform chopping performance
- The design divides the power requirement equally over the two rotor halves, and ensures an equal distribution of the crop to match the width of the precompression chamber intake for uniform density
- Two chopping lengths can be selected: a medium 8cm chop, which is perfect for bedding, or a fine 4cm chop for silage, fodder and biomass applications

Easy slide knife drawer for efficient sharpening

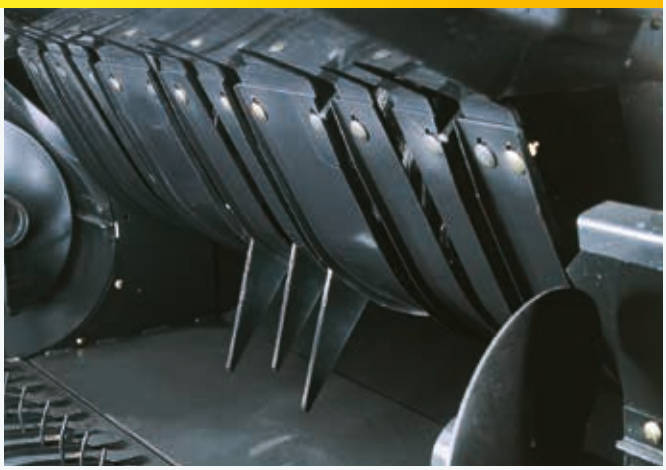
- The CropCutter™ knife drawer slides out for easy knife sharpening and replacement

PACKER CUTTER PROCESSING OPTION

Excellent chopping with the Packer Cutter

- The Packer Cutter offers the ultimate in baling flexibility
- Available on the BigBaler 890 model, three six-double tine packer forks efficiently transfer the crop from the MaxiSweep™ pick-up to the pre-compression chamber
- When chopping is required, six knives are available and are automatically engaged from the cab to significantly enhance the density and nutritional value of silage bales

STANDARD PROCESSING OPTION



Standard processing for direct flow

- The standard processing system features two or three cranks, with each crank having two or three fingers
- No chopping occurs, long unbroken straw or hay is fed directly into the chamber for dust free fodder or bedding, perfect for livestock and equine businesses

Perfectly formed, dense bales as standard.

Density is king when it comes to producing big bales. Whether they are straw bales with an improved combustion profile for biomass operations, tightly packed silage bales with enhanced fermentation characteristics or simply bales that take up less space for easier storage or transport, density is at the heart of big baling excellence. The best-in-class SmartFill™ bale direction sensing system ensures the operator feeds the crop in an even manner, and the strong, reinforced monocoque frame, machined from reinforced steel, guarantees durability, season after season.

Intuitive density control

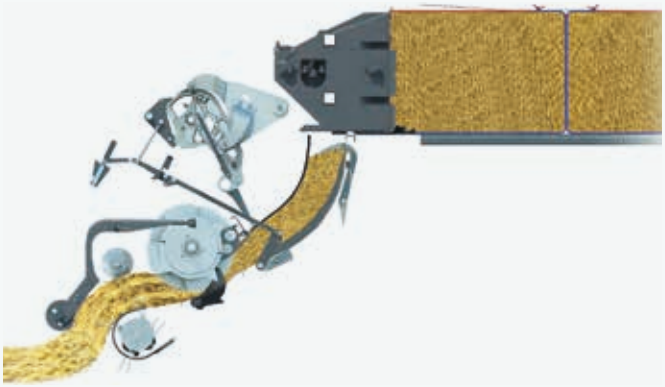
The density of completed bales is continually monitored by three-sided density control. This system combines the sensor reading from the completed bales, with continual monitoring of the load on the plunger, if it changes, bale density does as well, and hydraulic pressure on the side doors and the top chamber rail are automatically adjusted to restore uniform bale production.

High plunger speed for greater throughput

- The heavy duty gearbox has increased plunger speed by 14%, to 48 strokes per minute
- The heavy duty plunger has substantially improved throughput and enables higher ground speeds
- The plunger on Plus models is even more durable, and has been reinforced to deliver a 50% longer lifespan

Industry leading pre-compression technology

- The BigBaler's best-in-class pre-compression chamber forms a uniformly dense wad before transferring it into the bale chamber
- The stuffer fork accelerates the crop, delivering it from the rotor or feeder into the chamber, and filling it uniformly, until the required density is reached
- A trip sensor then activates the 'C' shaped shuttle which accelerates the crop into the bale chamber
- The operator sets the density via the cab-mounted IntelliView™ monitor

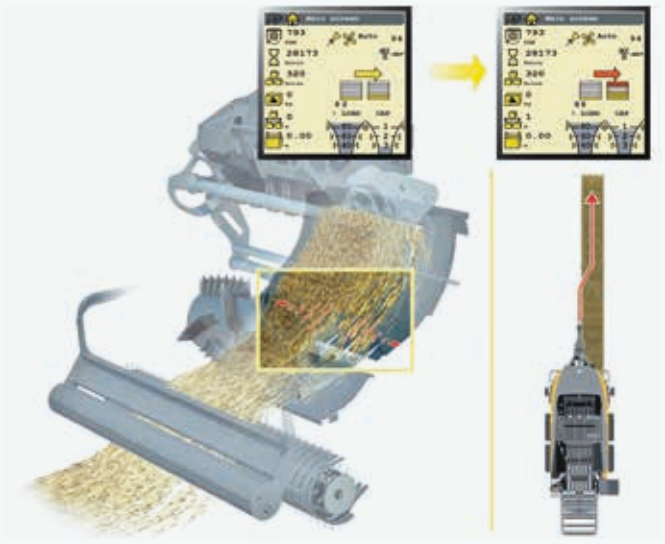


Transmitting power and reliability

- The BigBaler's gearbox has been significantly strengthened to guarantee up to a 20% capacity increase
- The large diameter, up to 800mm on the BigBaler 1290, high inertia flywheel has increased energy by up to 48% to compensate for uneven swaths so no reduction in ground speed occurs
- Furthermore, direct drive technology has been employed, so 100% of the power is transmitted to the plunger for unsurpassed baling efficiency

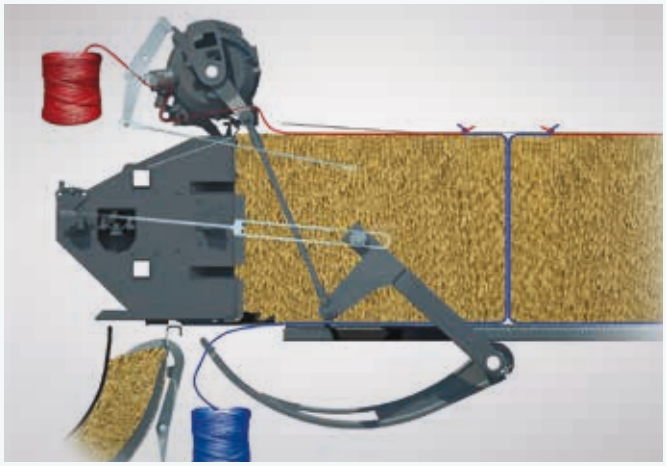
The era of intelligent balers

- The best-in-class SmartFill™ bale direction sensor ensures that every bale is perfectly uniform
- A network of sensors are located at the entry to the precompression chamber and record the intake crop flow
- If one-sided crop entry is detected, the operator is informed via the IntelliView™ monitor to drive either more to the right or to the left of the swath, to maintain smooth feeding



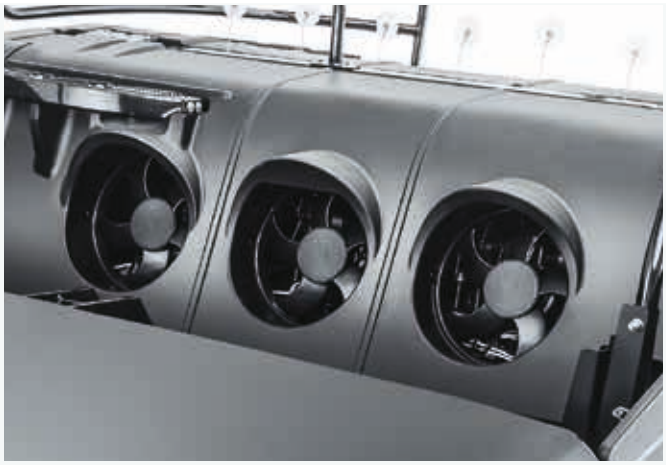
Precision knotting. Gentle bale handling.

Pioneering double knot technology for over 25 years, New Holland has been on an unswerving quest to continually improve this industry leading technology. The BigBaler's double knot system guarantees higher bale density with lower knotting strain. Knotting technology has been tailored to the BigBaler's dimensions, with four knots on the BigBaler 890 or six knots per bale on the BigBaler 1270 and 1290 variants. With over 15,000 bales tied without a miss-tie, reliability and accuracy come as standard. Improved debris management and gentle set-down logic complete the most advance baling technology around. Quite simply, the BigBaler still leads the field over a quarter of a century on.



Knot and knot again for ultimate bale integrity

- High bale density is guaranteed as virtually no strain is placed on the twine or the knotter during bale formation
- Two twine feed positions mean that the twines do not slide over the bale surface while the crop is pushed through the bale chamber
- The final knot on the completed bale is made before the first knot on the new bale is tied to further enhance the reliability of the baling process



Clean knotters for enhanced productivity

- The redesigned knotter shielding keeps the knotters free from debris for improved performance
- Three fans have been situated to eliminate debris accumulation
- For work in particularly dusty conditions, such as baling maize straw, an optional automatic blow-off kit is available, which directs a jet of high pressure air into the knotters
- The auto blow-off kit is is powered by the tractors air brakes and its frequency is controlled via the IntelliView™ monitor

Partial Bale-Eject™: every bale for every customer

- Partial Bale-Eject™ technology was developed so that upon finishing a customer's field, you can eject the last fully formed bale in the chamber
- Simply activate the dedicated hydraulic lever and the bale will be fully discharged

Full Bale-Eject™ for simplified cleaning and zero contamination

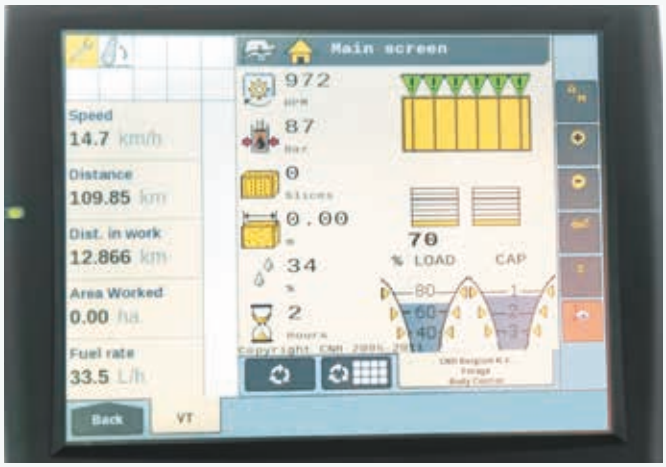
- When changing between crops or for end of season cleaning, the Full Bale-Eject™ functionality should be used
- Activated by the dedicated hydraulic lever, the entire contents of the bale chamber are ejected to enable easy maintenance and to prevent crop-to-crop contamination
- Now there are up to ten 'active teeth' which bite into the bale and remain in contact with the bale as it exits the baler to facilitate positive discharge

Fingertip baler management.

Managing your BigBaler has never been simpler. All key operating parameters can be controlled whilst on the move via the IntelliView™ IV colour touchscreen monitor which comes as standard. Furthermore, the BigBaler is fully ISOBUS compatible, for seamless SideWinder™ II armrest integration, so one-monitor operation is guaranteed.

Wide-screen harvesting

- The 26.4cm IntelliView™ IV colour touchscreen monitor enables intuitive touchscreen control of your BigBaler
- Whether you are adjusting parameters in the field, or are looking to download data for analysis, this is easily achievable



Immediate miss-tie notification

- An advanced miss-tie detection sensor immediately informs operators in the unlikely event of a miss-tie via the IntelliView™ monitor
- The traditional knotting flags complement this system and provide an immediate visual warning

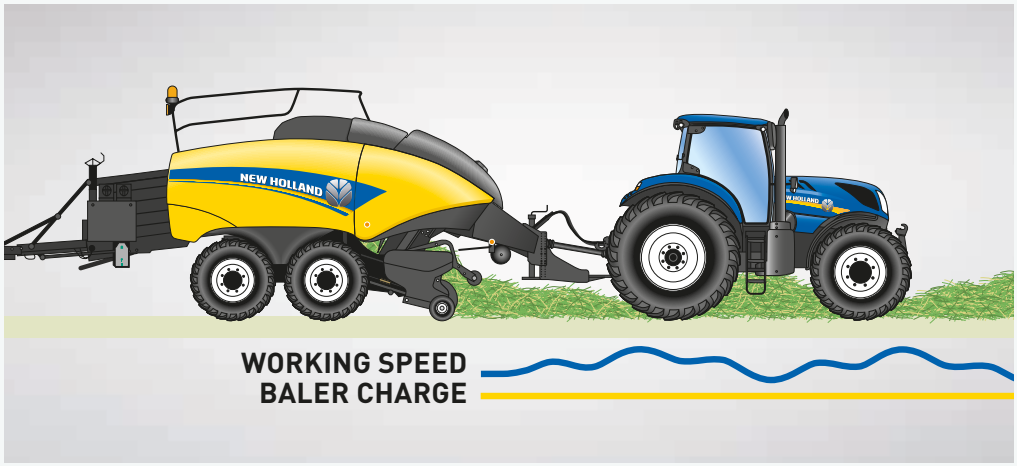
Precision length control

- Correct bale length is of vital importance for efficient bale stacking, handling and transport, this is where the electronic bale length control steps in
- A notched wheel is used to regulate bale length
- The wheel measures the precise movement of the bale in the bale chamber, and uses average wad width information to trip the knotting cycle when the required length is achieved
- The required length is easily set on the IntelliView™ monitor

IntelliCruise™ system. Optimised capacity. Ultimate uniformity.

The IntelliCruise™ feature controls the tractor's forward speed through ISOBUS Class III technology, increasing productivity, improving operator comfort, improving fuel savings and optimising feeding rate in varying field and crop conditions. This system IntelliCruise has two running modes.

- IntelliCruise™ technology enables
- Up to 9% more throughput
- Up to 4% fuel savings
- Reduced operator fatigue

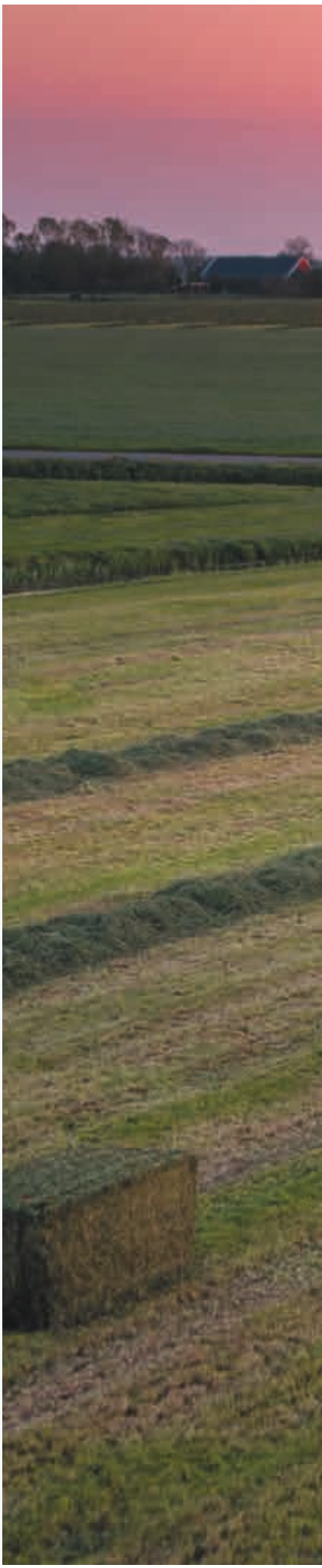


Charge Control mode

- In Charge Control mode, available on CropCutter™ models only, the tractor speed is adapted to achieve optimum capacity by using sensor paddles which measure both the throughput of crop fed into the stuffer feeder channel, as well as the time to fill it to ensure the optimum tractor speed is maintained

Slice Control mode

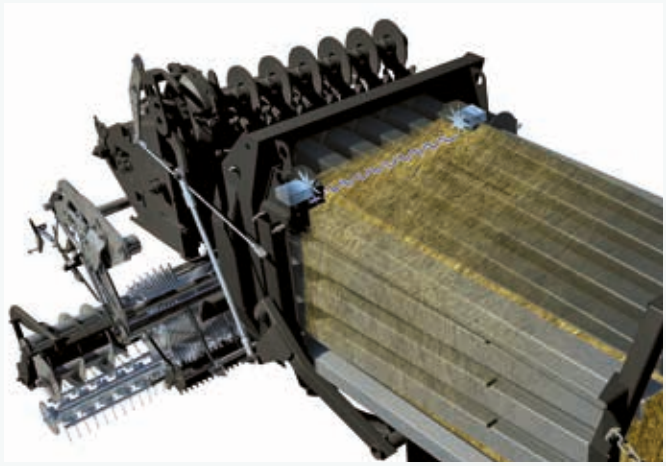
- In Slice Control mode, available on both the Standard and CropCutter models, the tractor's speed is adjusted according to bale slice thickness and the system will strive to obtain the exact amount of slices defined by the operator

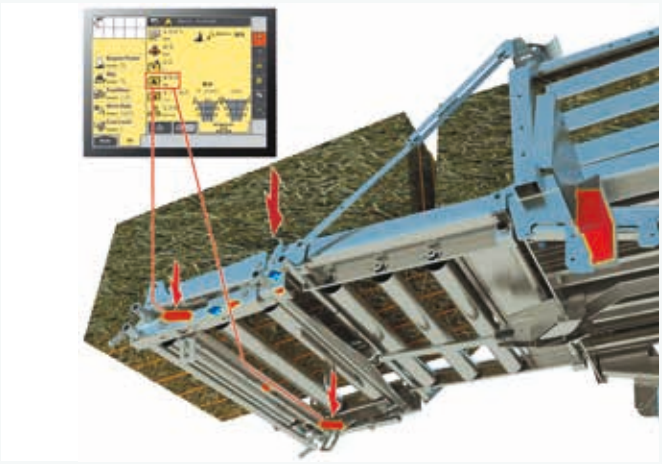



NEW HOLLAND

Integrated yield and moisture sensing.

The BigBaler range of balers have been engineered by design with precision farming features. Bale weight and moisture information is continually updated and displayed on the IntelliView™ IV monitor. This data can be stored, downloaded and analysed with PLM® Connect telematics precision farming software to establish accurate yields maps. These can be used to fine tune inputs to maximise yields and minimise input costs.





Precise moisture sensing

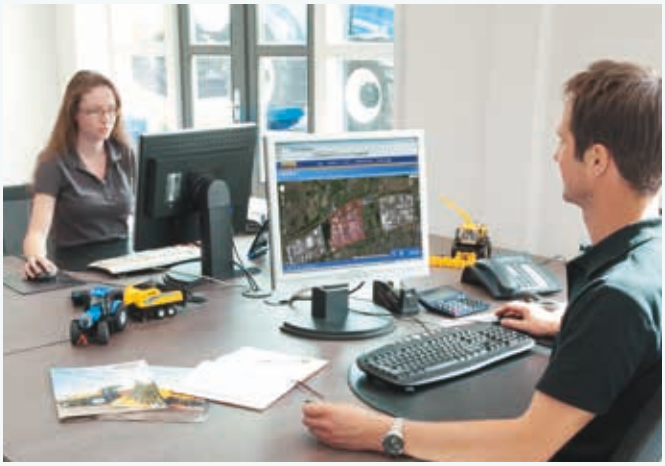
- The BigBaler moisture sense uses two star wheels to penetrate the bale, and passes an electric current between the two elements to determine the exact moisture of the bale
- This information is displayed on the IntelliView™ monitor which prevents unready crop from being baled, and enables the precise application of CropSaver additive

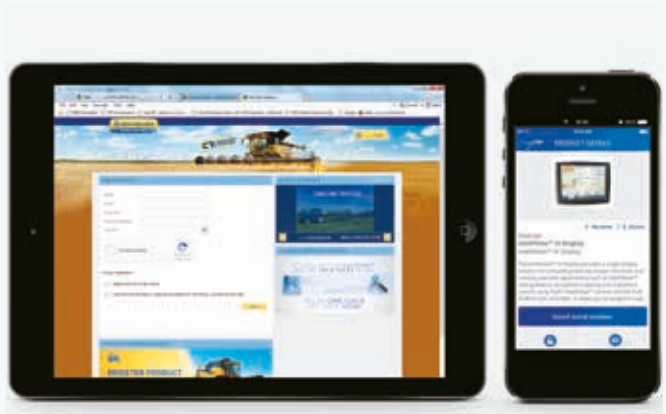
On the go bale weighing

- The ActiveWeigh™ bale weighing system uses integrated sensors in the bale discharge chute to register the weight of the bale at the point at which it becomes free from the chute
- This system is independent of bale length, field conditions and baler movement
- All information, including single bale weight, average weight, total weight and tonnes per hour are displayed on the IntelliView™ monitor with accuracy of ± 2%

Telematics: manage your machine from the comfort of your office.

PLM® Connect enables you to connect to your BigBaler and view over 27 machine parameters from the comfort of your office. The new wireless file transfer feature allows easy and secure data transfer to and from your machines. This means easier access or transfer of data such as guidance lines, boundaries, coverage maps, yield and moisture data. In short, PLM® Connect will help you to reduce your fuel bills and improve fleet management and security in one simple package.





My New Holland

Manage your PLM® applications and your entire farm operation, equipment and support through one centralized location. MyNewHolland.com provides the infrastructure to connect your farming operation and share information, while using PLM® Connect telematics to manage your fleet logistics, utilization and productivity. Key My New Holland features include:

- PLM Connect
- PLM Customer Support
- Product guides and manuals
- Warranty documents
- PLM training materials
- Frequently Asked Questions

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 baler during working, and it is simply and efficiently transferred for analysis by the computer package from the IntelliView™ IV monitor via the complementary 4GB USB stick, which is large enough to record data from over 600 - 700 harvesting hectares.

Floating across the field, flying down the road.

BigBalers will work in a variety of different environments, from the largest arable operations where reducing soil compaction is of prime importance, to small fields and winding country lanes that mean hassle-free transport is a must. The range boasts a wide variety of axles and tyre options which all comply with the three metre transport width restriction to suit every operation. Furthermore, turn on a sixpence manoeuvrability to complete the package.

Ultimate stopping performance

- Both hydraulic and pneumatic braking options are available to offer powerful stopping performance right up to the top 50kph transport speed

Convenient transport

- The bale chute can be hydraulically folded to reduce the overall length of the baler to a mere 7.4 metres

Single axle functionality

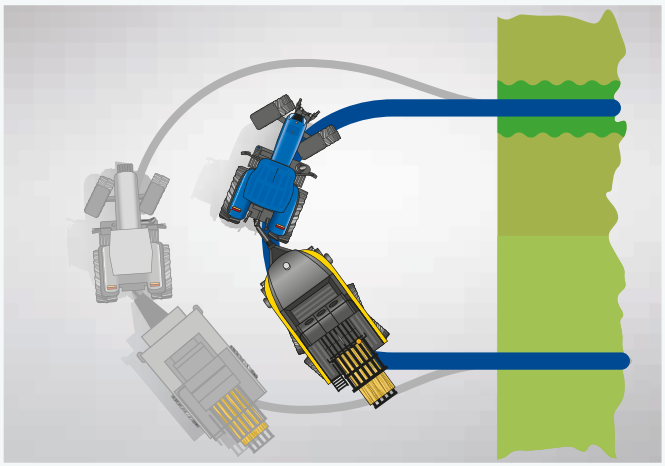
- To reduce compaction and bulldozing, the single axle option featuring large diameter tyres to spread vehicle weight, is the default choice

Lower ground pressure

- The Auto-Steer tandem axle has been designed to reduce soil compaction and assist regrowth thanks to its large footprint, perfect for hay or forage operations
- Furthermore, the large wide tyres better absorb ground undulations, reducing vertical baler movement as well as enhancing transport comfort

Slim hitch design

- Turning performance has been improved thanks to the sculpted body, which swoops back from the hitch to maintain tight turning for a reduced turning radius
- When turning is of prime importance, an optional Auto-Steer tandem axle can be specified



True day and night visibility.

A 360° lighting package, available with an LED option on all Plus models, has been developed to turn night into day, and to maintain productivity and ease of operation even in the dead of night.

- LED strip lights are standard at the pickup, knotter and needle zones
- Additional two LED lights fully illuminate the rear

- Optional service LED light strips inside the side shields are perfect when checking twine balls

- Rear mounted viewing camera enables operators to view bale delivery and to monitor bale accumulator performance
- Mounted on the rear rail, footage is displayed on the IntelliView™ monitor
- Operators can choose full screen or split screen viewing

LED light for the knotters standard on Plus models

One rotary beacon ensures full transport compliance. On Plus models, an LED beacon is available

Two rear LED work lights mean you can always keep an eye on bale discharge

An LED needle strip light comes as standard

An even wider BigBaler offering.

From farmers to contractors, the BigBaler range is used in a wide range of field settings, as such, there are a many different customisable features that you can select which will ensure that your BigBaler is right for you. Biomass baling is a growing business, and New Holland has responded to that requirement with a specific biomass configuration. A range of features have been reinforced and upgraded to withstand the intensive biomass baling schedule. From heavy duty rotors through to an improved pre-chamber which can deal with stalky crops in its stride, the biomass BigBaler is ready to help you power the new biomass energy revolution.

Super fine chopping and ultimate density

- TwinCutter™ front chopper offers ultimate chopping and shredding performance
- Fitted in front of the MaxiSweep™ pick-up the crop is shredded using 88 knives before being smoothly passed through the pick-up and into the baler
- The result is a fine chop that creates ultra-dense bales with enhanced combustion profiles for biomass operations, and ultra absorbent bedding for chicken or mushroom sheds

Speciality crop compliant

- A vast range of speciality kits can be ordered to guarantee complete compliance with speciality crops such as sugarcane stover and for biomass operations
- These include specifically engineered plates and banana inserts, amongst other elements

Hard faced knife kit

- The hard faced knife kit for Packer Cutter models is constructed from specially treated steel to increase knife durability and longevity by up to three times

Strong monocoque frame

- The single piece frame has been engineered to offer outstanding structural strength for enhanced reliability and reduced vibration

360°: BigBaler.

The new BigBaler has been designed for easy daily maintenance. All service points can only be access when the baler is completely stationary for industry-leading maintenance safety. Best-in-class access means these balers will spend more time in the field. The entire baler has been engineered by design for full compliance with all safety directives.

Single piece, super-wide front shield gives easy access to all moving parts and automatic oiling and greasing elements.

Flat service deck facilitates fast and safe maintenance.

The comfort pack comprises a right hand side service deck hand rail, extra-large tool box and water tank for hand washing

The foldable, magnetic locking ladder guarantees safe access to the flat service deck.

A maximum of 32 twine balls can be stored in the twine box.

Side shields seal the twine compartment for zero dust ingress.

Dealer Installed Accessories

A comprehensive range of approved accessories can be supplied and fitted by your dealer.

Beyond the product.

Trained to give you the best support

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

Unlimited support for unlimited satisfaction

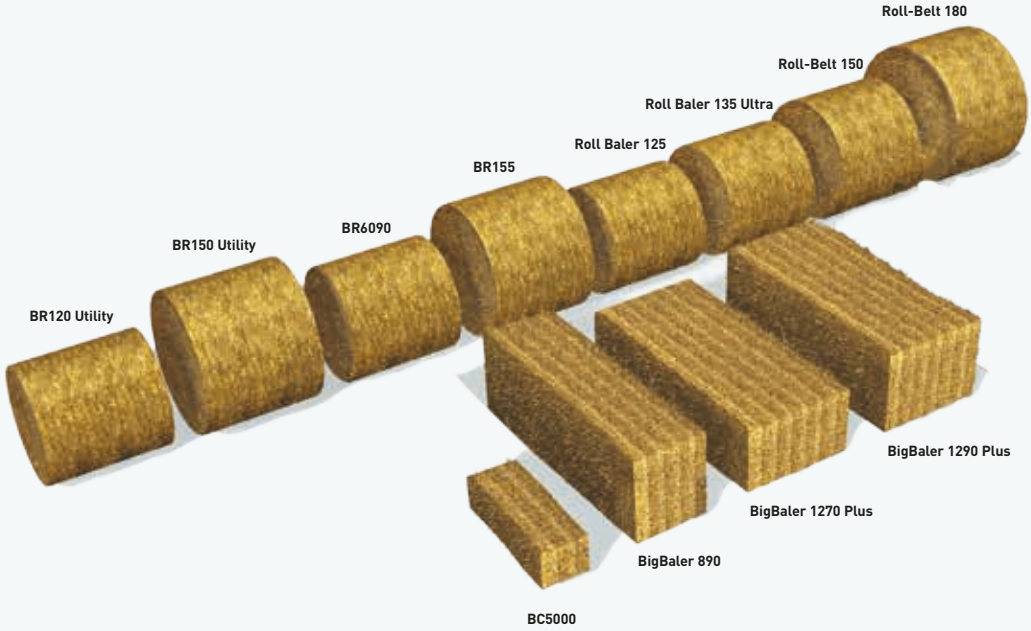
New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!

Do not risk your machine's life.
Always choose CNH Industrial Genuine Parts!

CNH INDUSTRIAL | PARTS & SERVICE

The widest range from the baling experts.

New Holland has a long and illustrious baling heritage which stretches right back to the very beginning of baling itself. Over more than seven decades of continuous evolution, countless innovations which have revolutionised baling efficiency, productivity and comfort have been introduced which today, make New Holland the worldwide leader in baling technology.



Pioneering spirit that continues today

New Holland invented the very first self-tying pick up baler back in 1940. Today the BC5000 range of conventional balers continue, to deliver farmers dependable performance and traditional value. After all, since the small square baler was introduced some 900,000 units have been sold.

Extensive round baler offering

The wide range of round balers is a hit amongst livestock and mixed farmers in the four corners of the globe. The Roll-Belt range of variable chamber balers guarantees baling flexibility. The Roll Baler 125 offers compact professional baling and the Roll Baler 125 Combi and the Roll Baler 135 Ultra deliver one pass baling and wrapping for the ultimate in in-field efficiency.

A baler for every task

New Holland Roll-Bar™ Balers can be specified to suit your requirements. There is choice of pick-up widths and feeding systems and if you have to cut the crop, the CropCutter™ system is available. You can choose your wrapping material, pattern and operating system, and you can even have an integrated silage wrapper.

Models		BigBaler 890			BigBaler 1270 Plus		BigBaler 1290 Plus	
Type		**Standard**	**Packer Cutter**	**CropCutter**	**Standard**	**CropCutter**	**Standard**	**CropCutter**
Bale dimensions								
Width / Height	(cm)	80 / 90			120 / 70		120 / 90	
Minimum / Maximum length	(cm)	100 / 260			100 / 260		100 / 260	
Tractor requirements								
Minimum PTO power	[kW/hp(CV)]	75/102	80/110	95/130	89/121	110/150	95/130	118/160
PTO speed	(rpm)	1000			1000		1000	
Hydraulic remotes		2	3		2	3	2	3
Main Drive								
Gearbox		Enclosed oil immersed triple reduction gearbox						
Protection		Shear bolt, overrunning clutch and slip clutch						
MaxiSweep™ Pick-up								
Width (DIN 11220)	(m)	1.96			2.23	2.35	2.23	2.35
Roller windguard		●			●		●	
Feed assist auger		●			●		●	
Tine diameter	(mm)	5.5		6	5.5	6	5.5	6
Flotation		Adjustable spring			Adjustable spring		Adjustable spring	
Castering pickup gauge wheels		O			O		O	
Pick up slipclutch protection		●			●		●	
Gauge wheels (15 X 6.00-6-4ply)		2			2		2	
CropCutter™ system		–	●		–	●	–	●
Knives options		–	6	9 or 19	–	15 or 29	–	15 or 29
Knife distance	(mm)	–	114	78 / 39	–	78 / 39	–	78 / 39
Knife removal		–	From the front	Sliding knife drawer	–	Sliding knife drawer	–	Sliding knife drawer
Knife activation, in - out		–	Hydraulic		–	Hydraulic	–	Hydraulic
Knife protection		–	Individual springs		–	Individual springs	–	Individual springs
Feeding system								
Feeder		2 packer forks 6 single tines	3 packer forks 6 single tines	Rotor Width 800mm "W" tine configuration	3 packer forks 9 single tines	Rotor Width 1200mm "W" tine configuration	3 packer forks 9 single tines	Rotor Width 1200mm "W" tine configuration
Feeder protection		Slip clutch		Cut-out clutch	Slip clutch	Cut-out clutch	Slip clutch	Cut-out clutch
Stuffer		Fork type with 4 tines	Fork type with 6 tines	Fork type with 4 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines
Stuffer protection		Shearbolt			Shearbolt		Shearbolt	
Pre-compression chamber, volume	(m^3)	0.25			0.3		0.3	
SmartFill™ system		●			●		●	
Plunger								
Speed	(Strokes/min)	48			48		48	
Length of stroke	(mm)	710			710		710	
Tying system								
Type		Double knot type			Double knot type		Double knot type	
Twine type		110-150M/kg plast.			110-150M/kg plast.		110-150M/kg plast.	
Number of twines		4			6		6	
Knotter fan type		Electric			Electric		Electric	
Number of knotter fans		2			3		3	
Knotter function alert		IntelliView monitor and visual			IntelliView monitor and visual		IntelliView monitor and visual	
Knotter lubrication		Grease			Grease		Grease	
Twine ball capacity		32			32		32	
Bale density system								
Proportional 3-way control		IntelliView monitor controlled			IntelliView monitor controlled		IntelliView monitor controlled	
Electronic control system								
ISO 11783 Connection Ready		●			●		●	
IntelliView™ IV monitor		O			O		O	
IntelliCruise™ system		O*			O*		O*	
PLM® GPS data logging		O			O		O	
Lights								
Road lights		●			●		●	
Light package I		Standard: 1 x service light LHS stuffer, 1 x portable light, 2 x working lights at rear machine			Work lights standard: 2 x rear work lights, 1 x rotary beacon, LED strip lights on the knotter, pickup and needles			
Light package II		Optional: 1 x service light RHS stuffer, 2 x knotter lights + 1 x needle light, 2 x pickup light LED			Service LED lights optional: left and right hand side stuffer lights, left and right hand side twine box lights			
Axles								
Single axle	(Tyre size)	600/55X22.5 or 710/40X22.5						
Tandem axle	(Tyre size)	500/50X17						
Tandem axle with Auto-Steer system	(Tyre size)	500/50X17						
Large wheel tandem axle with Auto-Steer system	(Tyre size)	560/45 R22.5 or 620/50 R22.5**						
Brakes								
Hydraulic		O			O		O	
Pneumatic		O			O		O	
Maximum travelling speeds								
Single & Tandem axle / Large wheel tandem axle	(kph)	40 / 60			40 / 60		40 / 60	
Baler dimensions								
Length chute closed (single piece)	(mm)	7477	7477	7533	8259	8315	8259	8315
Width (Single axle 600/55X22.5 tyres)	(mm)	2568	2568	2568	2948	2948	2948	2948
Width (Single axle 710/40 R22.5 tyres)	(mm)	2604	2604	2604	2984	2984	2984	2984
Width (Tandem axle 500/50X17 tyres)	(mm)	2398	2398	2398	2782	2782	2782	2782
Width (Large wheel tandem axle 620/50 R22.5 tyres)	(mm)	2562	2562	2562	2946	2946	2946	2946
Height (Single axle and Tandem axle)	(mm)	3133	3133	3223	3133	3223	3133	3223
Standard equipment		Roller windguard, SmartFill™ system, central greasing system, standard Bale-Eject system, roller bale chute with hydraulic folding, working lights						
Optional equipment		Comfort package, automatic greasing, Partial Bale-Eject™ system, service lights, camera monitoring system, ActiveWeigh™ system, moisture measuring system, hard face knife kit, Electronic Bale Length system, CropSaver liquid preservative, rear bumper						

● Standard O Optional – Not available * Charge Control mode only avaibile on CropCutter models **620/50R22.5 for CropCutter models only

New Holland.
A real specialist in your agricultural business.

AT YOUR OWN DEALER

New Holland prefers AMBRA lubricants

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