

ROLL BALER

Roll Baler 125 | Roll Baler 125 Combi



Roll Baler evolution that puts you ahead.

The new fixed chamber Roll Baler 125 and Roll Baler 125 Combi models offer livestock farm and contract operators the best choice in fixed chamber baling. Rugged build and overall simplicity are matched to excellent performance in the most demanding of conditions. The new Roll Baler 125 models have significant developments to enhance performance and ease of operation and represent a significant advance. Easily distinguished by new styling, the Roll Baler 125 and Roll Baler 125 Combi will be the first choice for those looking at a baler suited to working heavy crops in demanding conditions. Key developments for the new Roll Baler 125 and Roll Baler 125 Combi include:

New, wider New Holland pick-up

Using the main components from the New Holland BigBaler and Roll Belt balers models, the latest Roll Baler 125 models feature a large 2.3m wide pick-up. An improved roller windguard from the BigBaler range is fitted, with a choice of removable fixed or swivel wheels that can be stowed on the pick-up for transport.

New drop floor & rotor declutch

A wide opening drop floor is now fitted to Roll Baler 125 models. Activated from the tractor cab, the drop floor has a unique pivot design that lowers to 120mm at the front and 60mm to the rear. The rotor declutch feature enables you to hydraulically disengage drive to the rotor and pick-up in the event of a serious blockage. These two systems combined reduce blockage downtime to a minimum and help you remain productive in the most challenging conditions.

Group knife selection

Roll Baler 125 models have 20 knives for ultimate chopping performance. The operator can now choose to manually select 10 knives, switching between Set A and Set B without having to stop to sharpen the blades.

Automatic knife retraction for a smoother bale

As the bale nears completion, the knives can be set to retract for the final layer. This results in a smoother surface, better rainfastness, and helps improve the bales integrity for wrapping.

Automatic knife cleaning and individual blade protection

On the Roll Baler 125 Combi, the knives are automatically raised and lowered every time the bale chamber is opened. This simple action ensures the knives are kept clean and ready for use when next needed. Each individual blade is protected from damage in work.

High strength roller design

Roll Baler 125 models are now fitted with 18 high strength, cold formed rollers featuring a new surface profile, to ensure positive bale rotation, reduced losses and higher bale density. There are no welds on the roller surface for a smooth passage of material in the bale chamber and to ensure net or film is not damaged during wrapping.

ISOBUS

Roll Baler 125 models have full ISOBUS connectivity to compatible tractors. A large 26.4cm, New Holland IntelliView™ IV touch screen monitor can be specified to operate with non-ISOBUS tractors.

All new look

Both Roll Baler 125 models have been completely restyled, with new panels offering improved service access. Under their sleek new look, the Roll Baler 125 models have even more features for better performance, reduced maintenance and increased longevity.





Models	Version available	Bale Diameter (cm)	Bale Width (cm)	Minimum power requirement (hp)
Roll Baler 125	CropCutter	125	122	109
Roll Baler 125 Combi	CropCutter	125	122	140



New Holland: over 40 years of round baler innovation, since 1974.

1974: New Holland enters the round baler market with the 850 chain and slat fixed chamber

1997: New Holland 544 European made roll-bar baler

2002: New Holland BR700 Roll-Belt and BR740 CropCutter™ series

2003: New Holland 548 Combi, our first baler/wrapper combination

1 9 7 4



1 9 9 7



2 0 0 2



2 0 0 3



2004: New Holland BR6000 with Duckbill edge wrap system

2007: New Holland BR7000 deliver class leading output

2012: New Holland launch Roll Baler 125 and Roll Baler 135 Ultra fixed chamber balers

2014: New Holland celebrates its 40th anniversary since the introduction of the first round baler.

2016: New Roll Baler 125 models. Improved productivity and performance

2004



2007



2012



2014



2016



New drawbar, new pick-up.

New Holland has completely redesigned the front of the Roll Baler 125 range, starting with an all-new drawbar design and working through to a 2.3m wide New Holland pick-up. Other improvements include a new front platform for better access to the wrapping system and an improved turn angle for tighter headland turns.

All-new 2.3m five-bar pick-up

- Fitted with a rugged, double cam track, the new and wider pick-up is developed from the well proven design used on New Holland BigBalers and Roll-Belt balers, featuring the best of both, it is purpose built to handle heavy windrows
- Now fitted with 160 high strength 5.5mm pick-up tines, reducing the amount of crop gathered per tine, the new five-bar design can be worked at higher forward speeds ensuring it always leaves a clean sweep





Large, fixed platform

- Accessed via fold-up steps, the all new front platform makes replacing rolls of net or plastic film easier
- The hydraulic hoses are clamped to the platform to ease coupling and provide secure storage



Simplified hydraulic coupling

- Roll Baler 125 models require two hydraulic couplings
- 1 double acting line to activate valve block functions chosen in the IntelliView™ IV monitor: pick-up, knives, dropfloor
- 1 single acting line to operate the bale chamber door
- Roll Baler 125 Combi models are just as simple but use a load sensing line to operate the wrapper functions
- Both models require an extra hydraulic line if the rotor de-clutch option is specified



Choose fixed or swivel pick-up wheels that stow on the drawbar

- Both fixed and swivel pick-up wheels are designed for quick, tool free height adjustment
- In transport, the wheels can be removed and secured above the pick-up



Choose the hitch for specific needs

- From the factory, Roll Baler 125 models can be specified with an EU 40mm or 50mm drawbar, K80 Ball, Pivot Ring or 33mm Swivel ball hitch



High and low hitch drawbar with double speed jack

- The drawbar is fitted with a repositioned double speed jack that speeds attaching and removing the baler



Tighter headland turns

- With the new jack mounted to the rear of the drawbar, clearance between the tractor wheels is increased to allow tighter turns on the headland



Adjustable pick-up suspension

- Springs on the pick-up lift rams provide adjustable suspension, allowing the pick-up to follow different surfaces accurately and reduce bounce over rough ground
- A combination of adjustable pick-up height and suspension helps reduce tine to soil contact, ensuring swath contamination is reduced



Standard single roller windguard for smooth crop feed

- Profiled to ensure smooth operation when working uneven swaths, the 210mm diameter roller windguard is slim enough to allow a full and uninterrupted flow of crop into the baler
- Two overshoot infeed augers ensure larger swaths feed cleanly into the rotor



Rotor declutch

- Hydraulic disengagement of the rotor and pick-up drive is possible in the event of a blockage
- The chamber rollers can continue to turn, to allow the operator to wrap and eject a bale
- This time saving feature enables the operator to clear the toughest blockage

Flexible crop processing solutions.

From the pick-up, how material is passed into the bale chamber is critical to both performance and producing a consistent and firm bale. With the proven New Holland feed rotor system, Roll Baler 125 and Roll Baler 125 Combi balers now benefit from improved management of the 20 knife CropCutter™ system. Selecting the degree of slicing, with a choice of easy swapping between selected blade banks, reduces downtime to boost productivity.



Wide 1200mm Hardox 400 steel feed rotor

- Made from wear resistant Hardox 400 steel, 470mm diameter feed rotor is fitted with robust 10mm thick tines
- The design enhances the flow of material into the bale chamber and reduces strain on the driveline



An even feed for a uniform bale

- Full width 1200mm feed rotor is enhanced by the positioning of the tines
- 'W' pattern ensures the swath feeds evenly into the full width of the bale chamber
- Operators find it easier to produce an even, firm and consistent bale, even when working uneven swaths in less than ideal conditions



CropCutter™ allows easier slicing choices

- New Holland CropCutter™ system features 20 chrome-vanadium blades, each with individual spring protection to reduce damage if the swath is contaminated with a solid object
- Easy to remove for sharpening, the blades can be lowered when not required

Keeping the knives clean and ready for action

- The 20 knives are automatically raised and then lowered each time the chamber is opened and closed
- This simple process helps ensure the individual blades are kept clean and debris does not build up around the CropCutter system
- This automatic feature is available exclusively on Roll Baler 125 Combi models

Auto knife retraction

- When chopping, the operator can choose a setting in the IntelliView™ IV monitor to retract the knives just before bale completion
- Knife retraction is initiated when the bale reaches a pre-set percentage of completion
- This results in a smoother bale surface, better rainfastness and improved bale shape

Manual knife group selection

- A simple handle with three positions allows the operator to choose how many blades are engaged
- Choice of all 20 or just 10 in grouped sets A or B
- The latter enables consistent crop length and allows one set to be operated up until sharpening is required, selecting the second bank allowing work to continue until all 20 need attention

Theoretical cut lengths

- As a guide, engaging all 20 knives will produce a theoretical chop length of 52mm, this increasing to 104mm when selecting either bank A or B of just 10 knives

Managing a blockage

New Holland now offers two ways to deal with a blockage occurring on Roll Baler 125 models:

Method 1: New Drop Floor

- Operated from the cab, the new drop floor is fitted to the rear of the feed rotor
- The CropCutter knives are lowered and then the pivot-mounted drop floor is hydraulically opened up at the front by 120mm, providing full access to any blockage
- The rear section of the drop floor also opens up to 60mm

Method 2: Allowing the ejection of a partially finished bale

If a blockage occurs late in the bale formation process, clearing material by lowering the drop floor may not be appropriate. New Holland offers a hydraulic rotor and pick-up 'declutch' system on Roll Baler 125 models.

In work, the system operates by first allowing the bale chamber to continue to operate and the partially formed bale to be ejected. Drive to the pick-up and rotor can then be re-engaged to clear the blockage.

Separate hydraulic couplings for the bale chamber and intake system required.



Big rollers for a sure start and minimal loss.

Fixed chamber Roll Baler 125 models are built tough to handle heavy bales. The rigid bale chamber is fitted with 18 cold formed rolls. These are 200mm in diameter and now have a new surface profile. This further improves full crop contact for a positive start to the baling process but is matched to close roller to roller clearance to minimise crop losses. Performance in difficult conditions is improved ensuring dense, consistently shaped bales are produced.



Heavy rolls for longevity

Produced from 3.5mm thick steel with a seam-free surface to protect net wrap or film, each cold formed roll features heavy duty sleeve bearings and automatic lubrication for maximum durability.



Even bales from uneven swaths

IntelliView™ IV monitor uses a simple graphic to indicate if it is necessary to feed the swath to the left or right. It is now even easier to form a uniform bale.



Long life bearings

- Each chamber roller runs on easily renewed sleeve bearings automatically lubricated using the same Lincoln system proven on New Holland BigBalers
- With a service life that should exceed tens of thousands of bales, the roller bearings are tolerant of bale treatment additives to include inoculant and acids



A chain dedicated to suit its job

- Separate chains drive the front and the rear of the bale chamber, with the pick-up and feed rotor both having dedicated drive chains
- Each chain has an increased duty strength to increase their service life by 3 to 4 times



Dense bales make better haylage and silage

- The high strength of the bale chamber and the crop hugging profile of the rollers means more material can be packed into the balers to produce a really tight and dense fill
- When producing silage or haylage, a tight bale helps exclude oxygen and promote the anaerobic fermentation



In cab density setting for hay, straw and silage

- Operators can set bale density from the comfort of the cab, via the IntelliView™ IV monitor
- Choose the swath conditions to be baled, and the density is then set accordingly, as this influences the pressure at which the 'bale finished alert' is triggered
- Incremental adjustments can be made using the plus & minus buttons on screen
- The system can be periodically fine tuned by adjusting a spring connected to the chamber door latch

A secure bale with net or film.

New Holland has asked customers how they operate their balers and use the bales they produce. This has resulted in the Roll Baler 125 and Roll Baler 125 Combi featuring different net / film wrap systems.



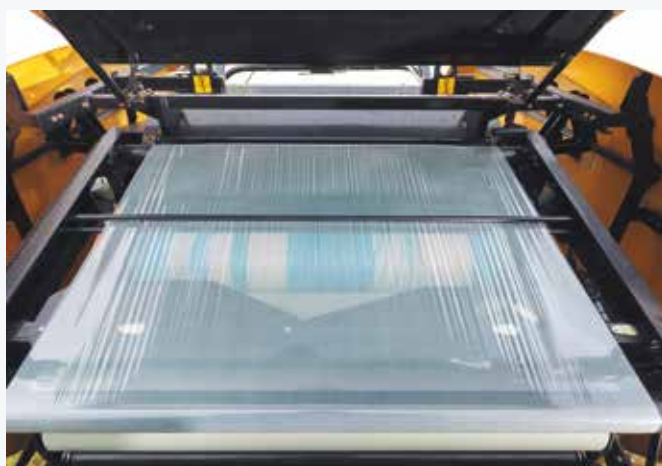
New net wrap system delivers:

- 20% increase in wrap speed
- Net spread to full bale width
- Reduced losses
- Edge to edge coverage
- Improved weather sealing
- Better resistance to rough and repeated bale handling
- Carry two spare rolls of net
- Fitting new roll faster and easier



New Duckbill net wrap system Roll Baler 125 single

Borrowed from the Roll-Belt™ balers, the Roll Baler 125 single models have a new, net only, Duckbill wrapping system that actively feeds net into the bale chamber to ensure dependable and fast over the edge wrapping in all operating conditions. The net is spread evenly across the width of the bale, with wrap speeds increasing by up to 20% when compared to the outgoing models.



Net or film wrap on Roll Baler 125 Combi

Unique to New Holland, the latest film wrap on Combi models has positive hydraulic feed. This can be set to pre-stretch the film, and combined with the bundle arm system, a tight, secure and reliable film wrapping process is ensured at all times.

Gap closure plates prevent plastic wrap catching in the chamber rollers, a hinged knife preventing any film catching the feed rotor. Operators can switch to net wrap if required, with Roll Baler Combi models now able to accommodate 1400mm rolls, ensuring the versatility of the baler is not compromised.



Advantages of wrapping with film

- Pre-stretched film keeps the bale tight as it leaves the chamber
- A perfect shape, bale after bale
- Film seals better than net
- Greatly reduced spoilage compared to net wrapped bales
- Same material for wrapping and sealing
- Fewer layers of wrap are required
- Ease of unwrapping
- Recycle just film, no separation required
- Proven improvement of forage quality
- Easier transport and storage

Up to 20% faster.

The new Roll Baler 125 Combi takes the well-proven in-line wrap system of predecessor models but adds new features for improved performance and dependability. As before, operators can choose between 500mm or 750mm film, but now the speed of the twin satellite arms has increased by 20%. This means:

- Faster wrapping
- Apply more layers with no impact on productivity
- Automatically match number of layers selected to turntable speed
- Extra bale rotation to secure the cut end of film
- Easier loading of new film rolls
- Spare wrap capacity of 10 rolls
- Fully covered wrap storage boxes
- Fold down pillars ease loading spare rolls
- Roll storage boxes open out for better service access



Improved bale discharge

- As an option, bales exiting the wrapper can be rotated through 90 degrees
- The bale tilt arm is now fitted with a wheel in place of a skid with easy height adjustment
- End on bale placement is now more reliable, even in hilly conditions



Increased haylage and silage quality

Repeated studies have proven that a haylage or silage bale that is wrapped quickly will produce better quality forage with a reduced likelihood of spoilage. Bales that are wrapped are also less likely to suffer if left in the field for an extended period prior to collection and removal to their storage location.



A more efficient baling system

In-line baling and wrapping has proven advantages:

- Saves on labour and equipment
- Bales wrapped quickly produce better quality forage
- Reduced likelihood of spoilage
- All bales wrapped when baling is finished



One control does it all

- IntelliView™ IV monitor simplifies the operation of the baler and wrapper
- The whole combination can also be operated via the controls of an ISOBUS compatible tractor



Built for tough baling

Heavy grass swaths, difficult terrain and less than favourable weather. These are the realities faced by many livestock farmers and contractors. Roll Baler 125 Combi models have been developed to deliver high performance in these conditions. Tough, easy to operate and economical to run. Typical New Holland.

Engineered to take the worry out of wrapping.

New Holland has continued to refine the in-line wrapping process it first used on the 548 Combi back in 2003. Designed to allow freshly produced bales to be wrapped securely over difficult terrain and reliably in both cool and hot working conditions, the integral wrapper of the Roll Baler 125 Combi is, thanks to their twin satellite arms, fast enough to allow any multiple of wraps required by the end user.



Productivity increased

The new Roll Baler 125 Combi model features a faster bale wrapper and a number of automated features and improvements that increase overall wrapping performance

- 20% increase in wrapping speed
- Broken plastic detection sensors now initiate automatic switch to single roll wrapping
- Single roll wrapping initiation increases wrapper table speed to maintain productivity
- Bale accumulator - select the automatic double bale drop function when not wrapping
- Loose end elimination - bale is turned an extra ½ turn after plastic is cut



Carry more stretch film for greater productivity

- Roll Baler 125 Combi model has the capacity to carry ten spare stretch film rolls in covered boxes
- Five fold down holders each side enable easy refilling
- Both storage boxes hinge open for excellent service access



Gentle wrapped bale handling

- The standard wrapper discharge system tips the bale onto a handling mat that in turn allows the bale to gently roll from the rear of the unit
- The operator can retain the wrapped bale and discharge it away from steeply sloping terrain
- Double bale drop functionality: use as an auto bale accumulator when baling straw



Engineered to take the worry out of wrapping

- Tubular satellite arms carry the two 750mm film stretchers.
- 20% wrapping speed increase enables output of 40-50 bales/hour
- Fully automated, with a well-proven film cut knife system, the wrapping system can be monitored via an optional camera system

Compact design for stability.

Roll Baler 125 models are built to work in difficult terrain. Even as the bale chamber fills and the wrapper of Combi models is in action, the centre of gravity remains low.

The new Roll Baler 125 models are offered with greater tyre choice.



Single axle Roll Baler 125

- 500/55-20
- 500/60-22.5



Tandem axle Roll Baler 125 Combi

- 500/55-20 Flotation+
- 560/45-22.5
- Wide tyre choice to protect your soil
- Low centre of gravity thanks to tandem axle concept



Rugged build, versatile performance

Roll Baler models are specifically designed for demanding large livestock and heavy contract users. They are built to work with heavy grass, dense hay and forage crops. They bale dry straw, gather irregular swaths and cope with difficult terrain. Rugged and versatile.

Key features include:

- 1 - Purpose designed chassis to carry exceptionally heavy bales
- 2 - Heavy-duty sprockets
- 3 - Individual drive chains, each chosen to match the job
- 4 - Centralised Lincoln automatic lubrication system as standard (key bearings and chains)
New large capacity oil and grease reservoirs
- 5 - Heavy duty lubricated sleeve roller bearings
- 6 - Centre drive gearbox
- 7 - Robust and proven New Holland five-bar pick-up

360°: Roll Baler.

Down time is the enemy of productivity. New Holland has worked hard to ensure all Roll Baler models are easy to set up, straightforward to drive and have simple servicing requirements. The fine details have been carefully considered. Loading full rolls of net wrap and film is simple, with sealed storage to help keep the operator clean when swapping rolls of stretch film. Daily greasing and routine checks are easy to remember and simple to carry out. Convenient tool storage is also a feature on the two larger models in the range. With New Holland Roll Balers, you spend more time working.



Fitting new rolls is made as easy as possible to reduce downtime.



Lincoln centralised lubricating system is easy to check and simple to fill.



Chains lubricated with universal 10-40 oil. Chain oiling brushes operate each time the baler tailgate is opened.

Side panels on all models lift on gas struts to provide easy service access

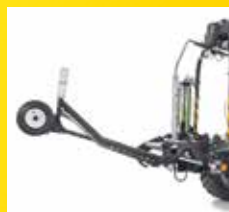


New, larger access platform

Completely re-styled, the Roll Baler 125 and Roll Baler 125 Combi both benefit from much improved service access



Side panels lift higher and wider



Dealer Installed Accessories

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

IntelliView™ IV monitor

IntelliView™ IV monitor: touchscreen baler control

- Intuitive, colour touchscreen IntelliView™ IV monitor is ideal for professional baling operations
- Touchscreen facilitates instantaneous adjustment of key parameters in response to changing conditions
- Large screen size enables at a glance monitoring of all key parameters

Intuitive & easy

- Key information clearly and logically displayed
- Left and right indicators ensure even bale shape
- Entire baling and wrapping process is visualized on screen
- Select 7 different information icons to display on screen
- Select between knives, drop floor or pick-up activation at the touch of a button
- Plus & minus buttons for fingertip density adjustment
- Manual or auto functionality
- Program the type of crop you want to bale in advance
- Up to twenty five jobs can be memorized



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!

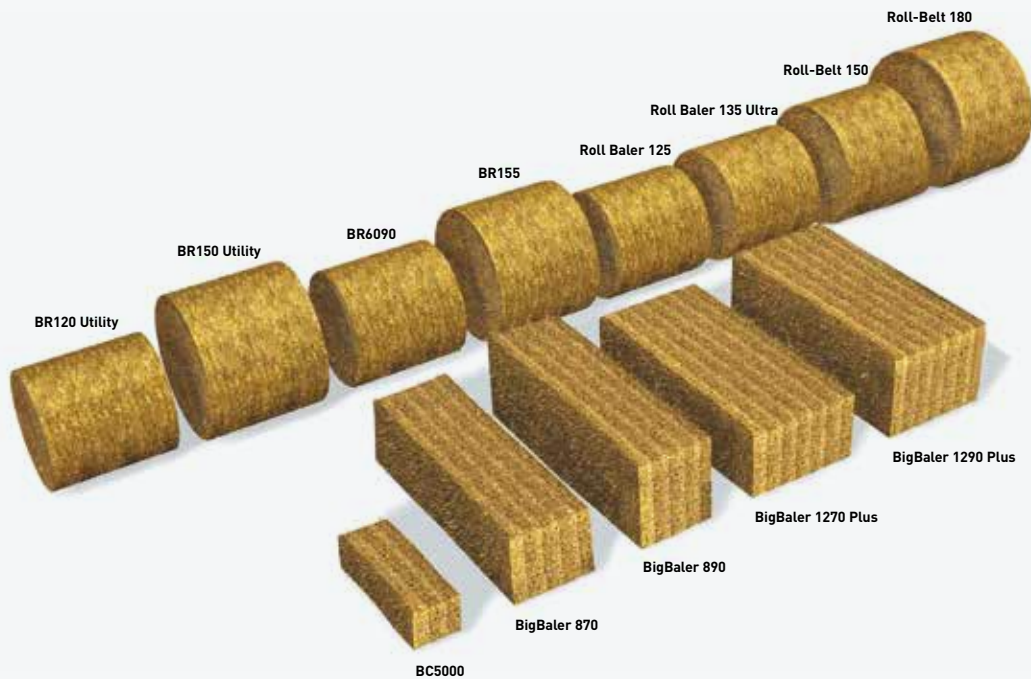
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The widest range from the baling experts.

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 the world's farmers dependable performance and traditional value. After all, since the small square baler was introduced some 900,000 units have been sold... and we're still counting.



Extensive round baler offering

The wide range of round balers are a hit amongst livestock and mixed farmers in the four corners of the globe. The BR and Roll-Belt ranges of fixed and variable chamber balers offer outstanding productivity and dependable reliability.



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. Producing bales up to 120cm wide and 90cm high, it chops through fields in the blink of an eye. This range is the natural choice for professional hay and straw contractors and is perfect for biomass operations. Quite simply, the BigBaler takes baling to a whole new level.

Models

Roll Baler 125

Roll Baler 125 Combi

Bale size			
Bale diameter	(cm)	125	125
Bale width	(cm)	122	122
Pick-up			
Width	(cm)	230	230
Number of tines / tine bars		160/5	160/5
Windguard		roller	roller
Number of pick up tines per row		32	32
Protection		shearbolt/slipclutch	shearbolt/slipclutch
540rpm PTO		●	●
1000rpm PTO		–	–
Hydraulic pick-up lift		●	●
Feeding			
Type		rotor 470 mm	rotor 470 mm
Feeder disengagement		hydraulic	hydraulic
Number of overshot augers		2	2
CropCutter™ system			
Number of knives		20	20
CropCutter™ engagement		hydraulic	hydraulic
Knife protection		individual spring	individual spring
Rotor reverser		manual crank handle	manual crank handle
Bale formation			
Type		Profiled Roller system	Profiled Roller system
Number of Rollers		18	18
Roller diameter	(mm)	200	200
Wrapping			
Wrap material		net only	net or film wrap
Control		ISOBUS IntelliView™ IV monitor	ISOBUS IntelliView™ IV monitor
Spare roll capacity		1 active, 2 stored	1 active, 2 stored
Silage wrapper			
Film width	(mm)	–	750
Number of wrapping arms		–	2
Hydraulic system		–	single acting
Oil flow min / max	(litres/min)	–	50/55
Baler dimensions			
Length, incl. bale ejector	(mm)	4013	6081
Height	(mm)	2329	2870
Width / with fixed pick-up wheels	(mm)	2740/2866	2925
Weight	(kg)	3060	4800
Tyres		500/55 R20, 500/60 R22.5	500/55 R20, 560/45 R22.5
Axles		single	tandem
Bale mat		–	○
Bale kicker		●	–
Bale turner		–	○

● Standard ○ Optional at extra cost – Not available

New Holland.
A real specialist in your agricultural business.



AT YOUR OWN DEALER



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Send us an e-mail: international@newholland.com



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