

Roll-Belt™ PLUS Range

150 PLUS

180 PLUS



NEW HOLLAND

**ROLL-BELT 180
PLUS**



CROPCUTTER



NEW HOLLAND





Summary

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The new Roll-Belt™ PLUS

For generations, New Holland round balers have been a trusted partner for farmers worldwide, consistently delivering well-shaped dense bales essential for quality feed and bedding. New Holland continues its tradition of innovation with the new PLUS Series round baler. This latest evolution directly incorporates valuable feedback from farmers around the globe and enhances the proven Roll-Belt design with advancements in durability, intuitiveness, connectivity, and overall productivity. These upgrades are specifically engineered to help farms manage their operations more efficiently, turning forage swaths into nutrient-rich feed with greater speed, reliability, and ease than ever before.

Staying ahead of evolving demands

From unpredictable weather to labour limitations, modern farming presents a dynamic and demanding landscape that demands robust and efficient equipment. The New Holland Roll-Belt PLUS Series understands these pressures and incorporates through continuous advancements in productivity and durability. These balers provide farmers with the reliable performance needed across all crop conditions.



Leave nothing but bales behind
See page 08



No processing need: take your pick
See page 10





Perfect bales - each and every time
See page 12



Simple to operate, easy to monitor
See page 16



Designed with you in mind

Tailor your baling operations with the New Holland Roll-Belt PLUS series. With a choice of two models capable of producing bale sizes ranging from 0.9m to 1.5m or 0.9m to 1.8m the PLUS series will effortlessly handle a range of crop types and field conditions. With updates to enhance durability, productivity and technology, discover how these balers can elevate your entire operation.



The power of ISOBUS

You can do so much more than simply operate your baler through an ISOBUS touchscreen. This latest ISOBUS technology, integrated into the new Roll-Belt PLUS round balers, means that not only can the tractor send instructions to the implement, but that the implement can also instruct the tractor, stopping it once the desired bale diameter is reached, to start bale tying/wrapping and ejection. The result is less driver fatigue, reduced fuel consumption and help for inexperienced operators to maximise productivity.

Reduce fatigue with IntelliBale™ tractor-baler automation

Automate your round baling functions to reduce fatigue and produce more uniform bales during long days of baling. In combination with New Holland tractors having ISOBUS capabilities, our IntelliBale software allow to perform specific functions. Once the target bale size is reached, this system will automatically stop the tractor and wrapping will start. After the bale is wrapped, the tailgate opens, the bale is ejected and the tailgate closes. Simply shuttle forward and get back to focusing on filling, moisture, and the row ahead.



1. Smooth feeding roller windguard
2. Select from SuperFeed™ + CropCutter™ processing options
3. Productivity enhancing drop floor
4. In cab density control system
5. Choose between net or net and twine wrapping system
6. Duckbill net application system with EdgeWrap™ system
7. ISOBUS compatible with Intuitive user interface
8. IntelliBale™ technology for baling automation
9. Real time bale moisture sensing
10. Data management using FieldOps™

Leave nothing but bales behind

Building perfect round-shouldered bales starts with a pickup that delivers a clean sweep and reliable feeding. That's why all Roll-Belt PLUS pickups are designed to be tough. They deliver a clean sweep with a double-cammed reel drive, a heavyduty steel roller and a tine windguard that improve both crop flow and capacity for positive, trouble-free feeding.



Heavy-duty five-bar and 2.30m pickup

The ultra-reliable reel features five bar stock solid-steel tine bars and plate-type reel spiders. Up to 160, 24-inch (6 mm), curved, rubber-mounted tines provide the utmost durability in the heaviest windrows.



Unmatched crop flow

The New Holland windguard helps and ensures a smooth and even crop flow onto the pickup, compressing the material lightly to enhance uptake. Easy height-adjustment ensures adaptations to different swath densities. This unmatched crop-flow into the baler helps you to increase your baling speed, reduces plugging and improves your overall productivity.

Floating over your fields

New Holland Roll-Belt PLUS balers have been designed for farmers seeking to not only maximise crop quality and workrates, but also to minimise the impact of fieldwork on their land.

They are equipped with pickups designed to follow land contours and float over the ground. Combined with wide wheel and tyre equipment, these machines leave behind little sign they have been at work – except for clean fields and well-formed bales.



No processing need: take your pick

For unprocessed bales, the SuperFeed™ option then provides straight-through processing, but if you want to pack in maximum material, the CropCutter™ alternative features a full knife bank for ultra-fine chopping, producing dense silage bales for maximum air exclusion and minimised spoilage.





SuperFeed™ system

When you need the power to feed the most difficult crops, but don't need the ability to cut, the SuperFeed™ intake is the perfect choice for you. This system has the same size diameter rotor found in CropCutter™ models, but with single-point feeder tines and no knives in the floor. These tines are arranged in a W-pattern on a rotor shaft for uniform feeding from the pickup into the bale chamber. SuperFeed™ balers do just what their name says: power feed material. As the material comes off the pickup, these versions pull the crop down under the rotor, then shove it directly up into the chamber, forcing crop directly into the bale just ahead of the floor roll. This positive, forced feeding shines in bulky crops like straw, but still handles dry hay and silage crops with ease.

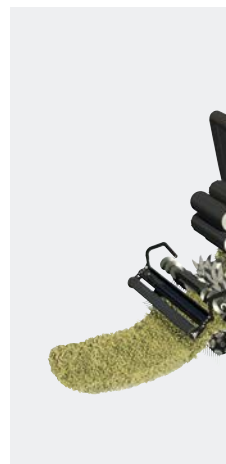


Precision processing with CropCutter™

If you're looking for the ultimate way to make dense bales, bales that easily break apart in your Total Mixed Ration (TMR) or during bedding, maximum feed efficiency, or a mix of all the above, look no further than the CropCutter™ rotary cutting system. This system uses 15 spring-protected knives that pre-cut crop before entering the chamber into uniform, two-and-a-half-inch lengths during the entire bale formation process. Deciding to cut or not cut is as simple as activating the tractor's hydraulic remote. Smaller particle lengths result in greater bale density as more crop is packed into each bale. Additionally, these cut bales are easier to break apart. For hay bales in a total mixed ration, this means improved ration mixing quality and less power. Bedding bales are easier to shake apart and more absorbent. At the feeder, your herd's consumption can improve as feed is easier to chew, which helps reduce waste and sorting at the same time.

Perfect bales - each and every time

New Holland round balers are well-known for consistently producing solid, well-shaped bales. Our combination of rollers and belts has proven the best in the business for bale formation. And that only gets better with these latest models, which produce high densities for fewer bales/ha containing more material, reducing handling costs in the field and when feeding. Bale size is easily adjusted in 5cm increments via the IntelliView™ from 90cm to 150cm or 180cm.





Want to change density? Simple

Using the IntelliView™ terminal, altering the density of the bales being produced by a New Holland Roll-Belt PLUS baler is as easy as it could be. Simply select the density function and tap to increase in 10 bar increments. You can quickly adjust to account for changing crop moisture during the day.

Simple density controls

For superior bale shape and density, a hydraulic valve creates pressure to tension the belts that manage bale density. When equipped with manual density controls, you can make simple adjustments on the density cylinder and monitor density with the convenient sight gauge mounted near the front of the baler. To save time when moving from dry grass to heavy, wet silage, in-cab density controls are also available that allow you to adjust density on-the-go with the monitor. For rock-hard bales, an in-cab HD density system is offered to equip a baler with twin cylinders for 5% greater density than the single cylinder system.

In-cab density and core control system

Whether you need rock-hard bales that hold up to handling and shed rain or bales with a softer core so that your livestock can easily tear them apart in a feed ring, you get complete control with the in-cab density and core control system. With these controls, you can choose the bale core diameter and density, as well as the density of the bale's outer shell.

Endless belts mean easy maintenance

For ultimate durability and low maintenance, premium endless and vulcanised belts are standard on all non-Hay Special balers and optional on Specialty Crop balers. Since these belts are splice-free, they require zero lacing maintenance. Their sealed-edge construction enhances side-to-side rigidity, reduces tearing, and prevents edge fraying. The self-cleaning surface pattern is designed to release crop material and deliver a firm yet gentle grip. These belts are so dependable, they are backed by a three-year or 15,000 bale New Holland factory warranty.

Even stronger than before

When it comes to the way we design key components and engineer them into innovative machines, New Holland has well-earned reputation for reliability. Look around a new Roll-Belt PLUS model and you will see enhanced solutions and premium components that takes this to a whole new level. When you buy a New Holland Roll-Belt PLUS baler, you can have complete confidence in the strength, reliability and dependability of your machine.

Ensuring your bale fill is perfectly even

With New Holland bale fill sensor technology, you get an even feed every time, regardless of crop condition and swath density. A bale fill sensor on each side of the bale chamber continuously monitors the fill profile, with information relayed immediately to the IntelliView™ IV Plus terminal to allow the operator to adjust driving style accordingly if required.

Choose your packaging preference

A dense bale requires a wrapping system capable of keeping it that way. Regardless of whether you equip your baler with a net and twine wrapping system or net only, you'll get fast, reliable and tight wrapping. Balers with both systems give you the flexibility to choose your preferred tying method for a given crop, custom operations, or to save net when tying off a partial bale.





Every bale wrapped up tight

New Holland bale packaging technology centres around a unique duckbill assembly that ensures a positive start for the wrapping process. Its simple construction takes net or twine and introduces it into the bale chamber. The wrapping material is then guided onto the bale surface and pulled around the finished bale as it rotates.

EdgeWrap™ technology

The short, efficient net path into the chamber makes the EdgeWrap net wrapping system reliable and fast. As a result of a short path, six seconds* is all it takes to wrap a bale. To provide over-the-edge coverage even with standard width net, this system is wider than the chamber for enhanced bale protection and shape.

The latest twine technology

If the simplicity and lower cost of twine tying is your preference, the twine technology available on the new Roll-Belt PLUS balers features a centre-pivoting dual twine application system. By ensuring consistent left to right travel, this design guarantees uniform coverage, to maximise material retention and bale integrity during storage and handling.



Simple to operate, easy to monitor

Whether you're using the latest tractors and technology or no-frills classic iron, Roll-Belt PLUS round balers offer you a host of precision solutions to improve your baling experience. From intuitive monitors, and real time data collection to productivity-enhancing New Holland precision solutions like IntelliBale™, you'll work smarter and faster than ever before.





Moisture sensing

Access to real-time information is beneficial when baling. With the factory-installed moisture sensor option, highly-accurate moisture reading from 7% to 60% will display on IntelliView™ monitor or ISOBUS display. In addition to real-time bale moisture, you will have access to last bale average moisture and customisable alarms to alert you when differences in crop moisture are detected. When a damp windrow persists, you can choose to move on to another windrow or continue baling and set the damp bales aside.

Command your baling operation

Take complete control of your baler with the 12-inch IntelliView displays. These intuitive touchscreens seamlessly integrate all critical baling functions, allowing you to effortlessly monitor bale settings, bale count, and wrapping applications.



Use IntelliView™ 12 to map your baling

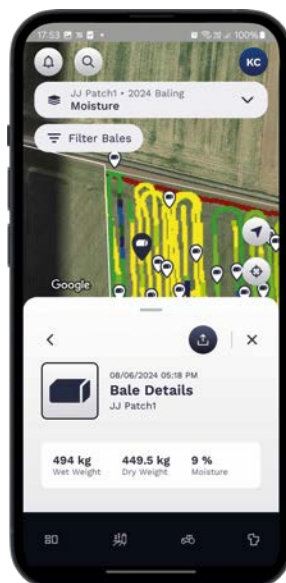
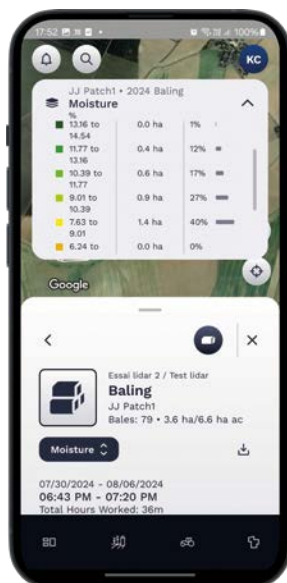
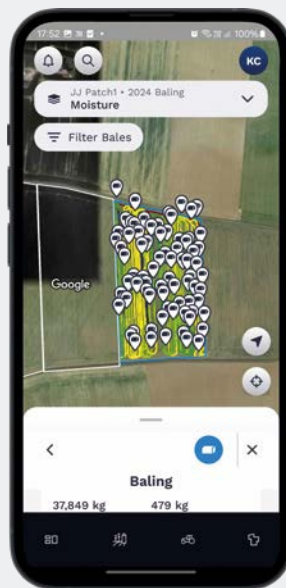
With the IntelliView™ 12 ISOBUS terminal, it is possible to use the power of New Holland technology to map your fields for maximum work efficiency, by ensuring baling takes place in the most time and fuel-efficient paths. It is also possible to map your bales, to see identify high & low areas of moistures areas of fields. And handling these bales separately.

New Holland FieldOps™ enables you to manage your machine and agronomic data in one convenient location. Manage data quickly, enhance your work in the field or remotely and make informed decisions based on your field operations.

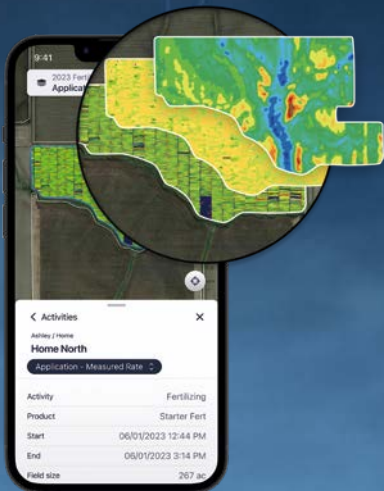
Monitor Machines in Near Real-Time

Stay on top of machine activity with near real-time tracking of machine parameters, location, job status and task completion.

Plan the next operation based on where machines are now and access a 24-hour machine history to optimise every move. Quickly detect abnormal machine conditions with customisable alerts and resolve critical events to maximise uptime.



Optimise input use with smarter planning and actionable insights
 Boost productivity and operational efficiency
 Maximise uptime with proactive monitoring



Manage Tasks and Visualise Agronomic Data Layers

Create and send parameters like field names, boundaries, guidance lines and prescriptions directly to your New Holland and compatible third-party machines. Seamlessly transfer yield and other data into FieldOps™ for centralised management.

Gain powerful insights into your fields with in-depth analysis tools. View and compare multiple layers of agronomic data across the season—and year over year—to support better decision-making and long-term planning.



Give your operators extra support with **remote display viewing**. Use FieldOps™ to help your operators make real-time adjustments, almost as if you are in the cab with them.



Create a free New Holland FieldOps account and get connected!



fieldops.newholland.com

New Holland Aftersales Products and Services

In choosing New Holland you have made a quality choice. You are ready to start your journey with us and our network, counting on a wide range of quality products and professional services available and next to you season after season.

GENUINE PARTS

Top performance guaranteed at all times

Committed to keeping your machines in top condition for like-new performance, New Holland offers a wide range of Genuine Parts, manufactured to the same high standards and with the same high-quality components used in new machines.

Genuine Parts are the result of a certified supply chain and stringent tests on the conformity, the reliability and the durability, to ensure consistent high levels of safety and performance over time.



REMAN PARTS

Recommended for your ageing New Holland machine

Choosing the Reman range means embracing our circular product lifecycle approach with the certainty that the components fitted to your machine will be as efficient as new.

Thanks to the unrivalled know-how acquired over the last decades, New Holland is the ideal partner for such a complex and sophisticated industrial process, sustainably remanufacturing the essential components of your machine to the highest standards, guaranteeing as good as new quality at an affordable price.

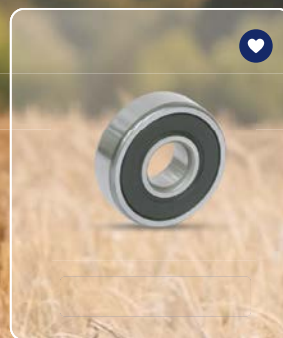
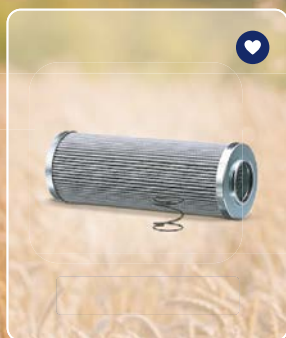
ACCESSORIES

Tailored to your farming

Every day, New Holland implement solutions that make your machine unique and reliable, covering every single demand.

From safety to productivity, from comfort to power, the complete range of accessories is adapted to your specific activities, as single items or in kits set up by your New Holland dealer.

GENUINE PARTS: whenever, wherever!



Search your parts on
<https://www.mychestore.com/anz/en/newhollandag/anz/cn/ANZ>

GENUINE  PARTS



Models	Roll-Belt 150 PLUS		Roll-Belt 180 PLUS	
Type	SuperFeed™	CropCutter™	SuperFeed™	CropCutter™
Bale dimensions				
Diameter min. / max. (cm)	90 / 150		90 / 180	
Width (cm)	120			
Tractor requirements				
Minimum PTO power [kW/hp(CV)]	63/85	75/100	67/90	70/105
PTO speed standard / optional (rpm)	540 / 1000			
Hydraulic remotes min. / max.	2 / 4			
Main drive				
Gearbox	Enclosed oil immersed			
Protection	Cut-out clutch			
Pickup				
Standard working width (m)	2.3			
Four tine bar pickup	-			
Five tine bar pickup with rubber tines	●			
Roller windguard	●			
Feed assist auger	○			
Flotation	Adjustable spring			
Hydraulic pickup lift	●			
Pickup protection	Cut-out clutch			
No tools folding pickup gauge wheels	●			
No tools folding castoring pickup gauge wheels	○			
Gauge wheels (15x6.00-6)	●			
Feeding system				
Feeder	Rotor width 455mm 'W' tine configuration			
Drop floor	●			
CropCutter™ system	-	●	-	●
Knives options	-	15	-	15
Knife distance (mm)	-	65	-	65
Knife activation, in - out	-	Hydraulic	-	Hydraulic
Knife protection	-	Individual spring	-	Individual spring
Bale formation				
Type	Roll-Belt technology (combination of rollers and belts)			
Pivoting formation rolls	3			
Belts	Four 273mm endless			
Bale shape indicators	●			

Models	Roll-Belt 150 PLUS		Roll-Belt 180 PLUS	
Type	SuperFeed™	CropCutter™	SuperFeed™	CropCutter™
Tying system				
Net only		●		
Twine and net		○		
Net wrapping system		Duckbill		
Net storage net only		3 ●		
Net storage net and twine		2 ● + 1 ○		
Net coverage		EdgeWrap™		
Twine storage		6 ●		
Twine pattern		Left to right		
Twine arms		Twin centre pivot		
Bale density system				
Dual density system		●		
Density control		In-cab control through monitor		
Electronic control system				
ISO 11783 connection ready		●		
IntelliView™ IV Plus monitor		●		
FieldOps™		○		
IntelliBale™ system		○		
Real time bale moisture sensor		○		
Electronic safety cut out		●		
Brakes				
Hydraulic		○		
Pneumatic		○		
Maximum travelling speeds (kph)	50			
Bale ramp	●			
Servicing	In-cab control through monitor			
Baler dimensions				
Length (m)	4.701		4.869	
Width / Height on 380/55-17 tyres (m)	2.776 / 3.029		2.776 / 3.297	
Width / Height on 480/45-17 tyres (m)	2.776 / 3.069		2.776 / 3.337	
Width / Height on 500/55-20 tyres (m)	2.822 / 3.061		2.822 / 3.333	
Weight (max.) (kg)	3.374	3.694	3.588	3.908
Standard equipment	Centralised oiling system, amber beacon			

● Standard ○ Optional – Not available



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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get into contact with our dealer for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Australia 12/25 - 25NHROLLBELTB