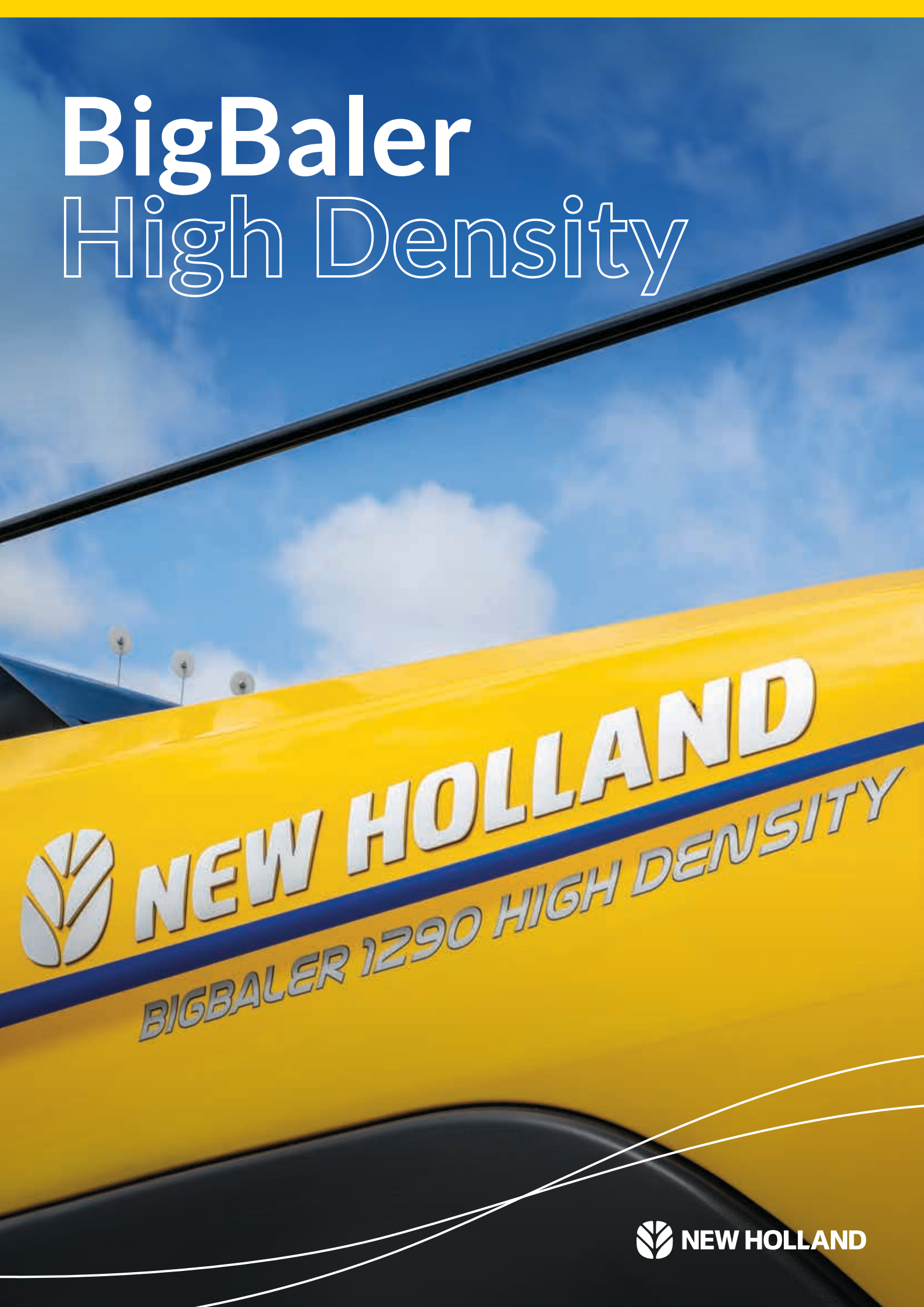
BigBaler
High Density



NEW HOLLAND





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New Holland BigBaler range

For nearly 40 years, New Holland BigBaler large square balers have been helping professional farmers and contractors to bale more, transport more and achieve more.

Combining industry-leading productivity, exceptional bale quality, advanced automation and integrated connectivity, the BigBaler range delivers efficiency, precision and reliability modern farming operations demand.

Whether your priority is versatile everyday performance or maximum bale density, there is a BigBaler built for your business.



TWO SOLUTIONS FOR EVERY LARGE SQUARE BALING OPERATION

BigBaler Plus

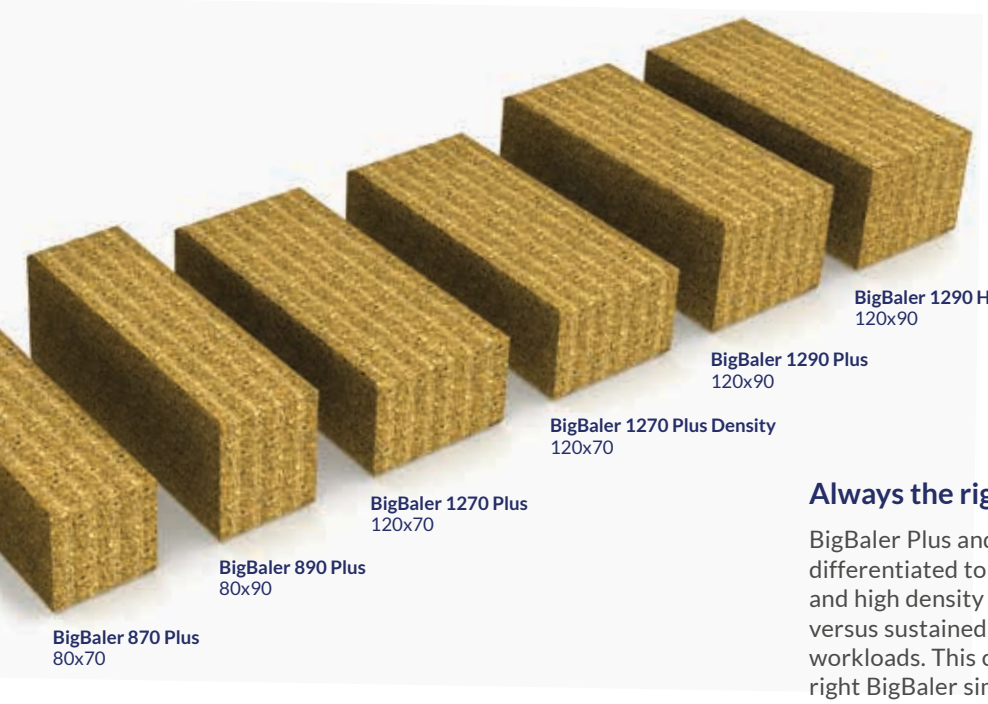


Reliable productivity, smart technology and consistent bale quality across crops and conditions

- **Bale size Width / Height:** 80x70 – 80x90 – 120x70 – 120x90cm.
- **Bale size Length:** 100 / 260cm.
- **Feeding system:** Packer, Packer Cutter, SuperFeed™, CropCutter™ or UltraCutter.
- **Required PTO power:** From 150hp.
- **Pickup width:** 1.96 / 2.35m.

Designed for customers who need a large square baler that remains adaptable to different crops, seasons, and under all operating conditions. BigBaler Plus offers flexibility through multiple bale sizes while delivering strong, consistent bale density across a wide range of crop types conditions.

Customers benefit from high performance within the conventional large square baler segment, without unnecessary complexity. BigBaler Plus helps deliver reliable productivity and bale quality while keeping ownership and operating costs low.



Always the right BigBaler

BigBaler Plus and BigBaler High Density are clearly differentiated to match individual customer needs: flexibility and high density for most farming and contracting operations, versus sustained extreme bale density for the most demanding workloads. This clear product structure makes choosing the right BigBaler simple and intuitive.

BigBaler High Density



Ultra-dense bales, advanced automation and unmatched transport efficiency

- **Bale size Width / Height:** 120x90cm.
- **Bale size Length:** 100 / 300cm.
- **Feeding system:** Packer, SuperFeed™, CropCutter™ or UltraCutter.
- **Required PTO power:** From 200hp.
- **Pickup width:** 2.35m.

Developed for customers who want to reduce transport costs, BigBaler High Density is built to sustain consistent higher bale density and weight (up to 15% more than Plus models).

Its reinforced design allows users to maximise transport and storage efficiency by producing fewer, heavier bales over long working days.

BigBaler High Density

The BigBaler High Density is built for high-output contractors and professional baling operations that need to move more crop with fewer bales. Designed around sustained high-density performance, it helps reduce transport, handling and storage costs while delivering consistent bale shape, reliable knotting performance and strong daily productivity. It is the BigBaler for operations where every bale must work harder.



When baling is your business, density is profit

BigBaler High Density is made for contractors, bale merchants and intensive operations looking to lower their cost per bale. By producing heavier, denser bales, it helps reduce the number of loads, optimise storage space and improve logistics efficiency. Its heavy-duty design, easy maintenance access and automation-ready features help keep the machine working longer, with less downtime and a lower total cost of ownership over the season.

BigBaler High Density is not just “a baler with more density”; it is a business tool for customers who sell, move, stack and manage large bale volumes.

Hydraulic axle suspension enhances ground following, ride comfort and machine stability, while also providing excellent accessibility for servicing and maintenance.

Driveline and pick-up
See page 08

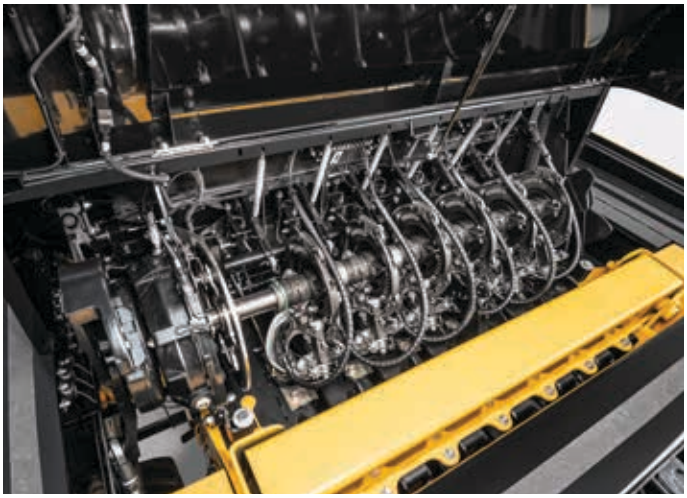


Feeding system
See page 10





Knotting & bale ejection
See page 16

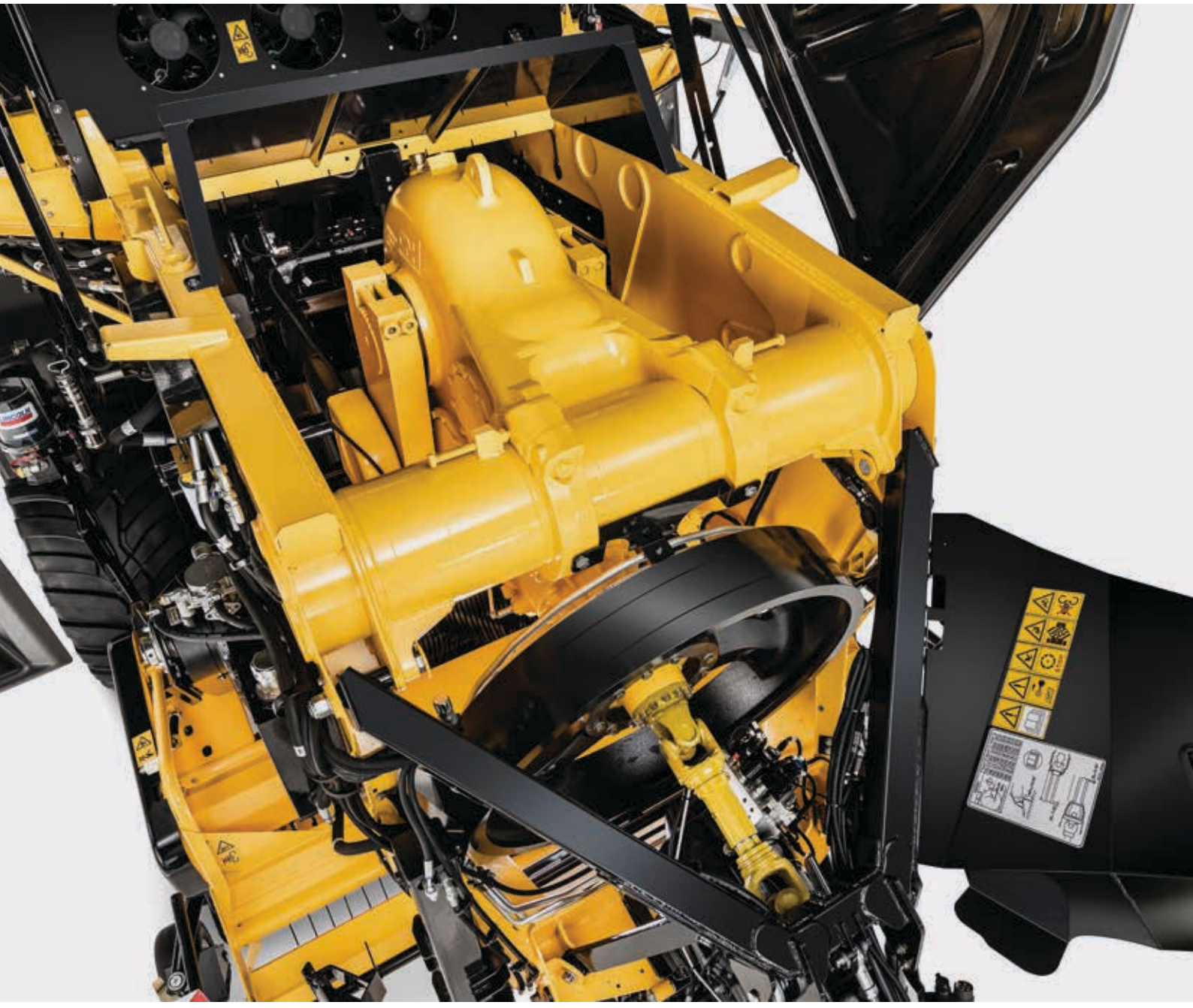


New Holland Aftersales Products and Services
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Driveline & pick-up

Power, intake and crop flow work together to keep high-density baling moving. From smooth start-up to clean pick-up and even feeding, BigBaler High Density is built to maintain output, protect key components and help operators stay productive in demanding conditions.



Clean, efficient pick-up

The 2.35m MaxiSweep™ five-bar pick-up is designed to handle large windrows at high forward speeds. It collects crop cleanly, supports high intake capacity and helps maintain consistent feeding into the baler, giving contractors the confidence to keep moving when conditions and timing are demanding.

Smooth crop flow ensured

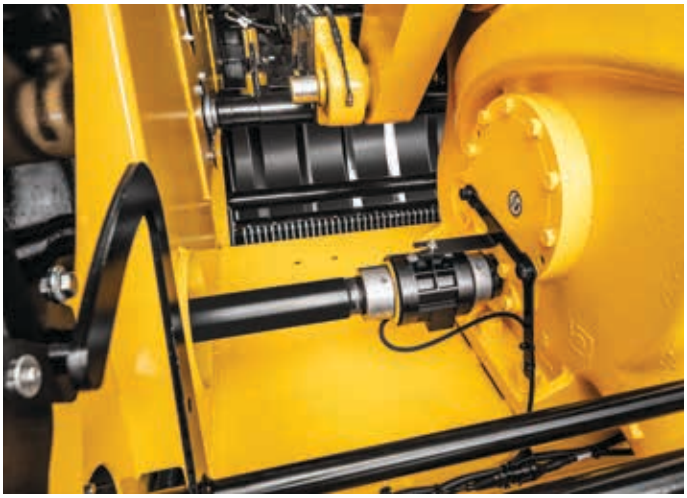
Dual feed assist augers and the driven assist roller guide the crop evenly into the feeding system, helping create a uniform crop mat before it reaches the bale chamber. The benefit for the customer is simple: smoother feeding, more consistent bale shape and reliable performance, even in wide or uneven windrows.

Strong, smooth driveline

The SmartShift™ driveline is designed to start smoothly, transfer power efficiently and protect both tractor and baler during engagement. Its two-speed start-up, high flywheel speed and heavy-duty gearbox help deliver the energy needed for dense bales, while reducing stress on components and supporting long working days with fewer interruptions.

The optional hydraulic controlled slip clutch absorbs peak loads automatically, protecting the machine and helping to protect the machine and reduce unnecessary stoppages. The result is increased uptime and a lower total cost of ownership. Thanks to the integrated torque sensor, operators have continuous visibility of driveline load directly through the tractor terminal, enabling them to maximise throughput while operating confidently within the machine's limits.

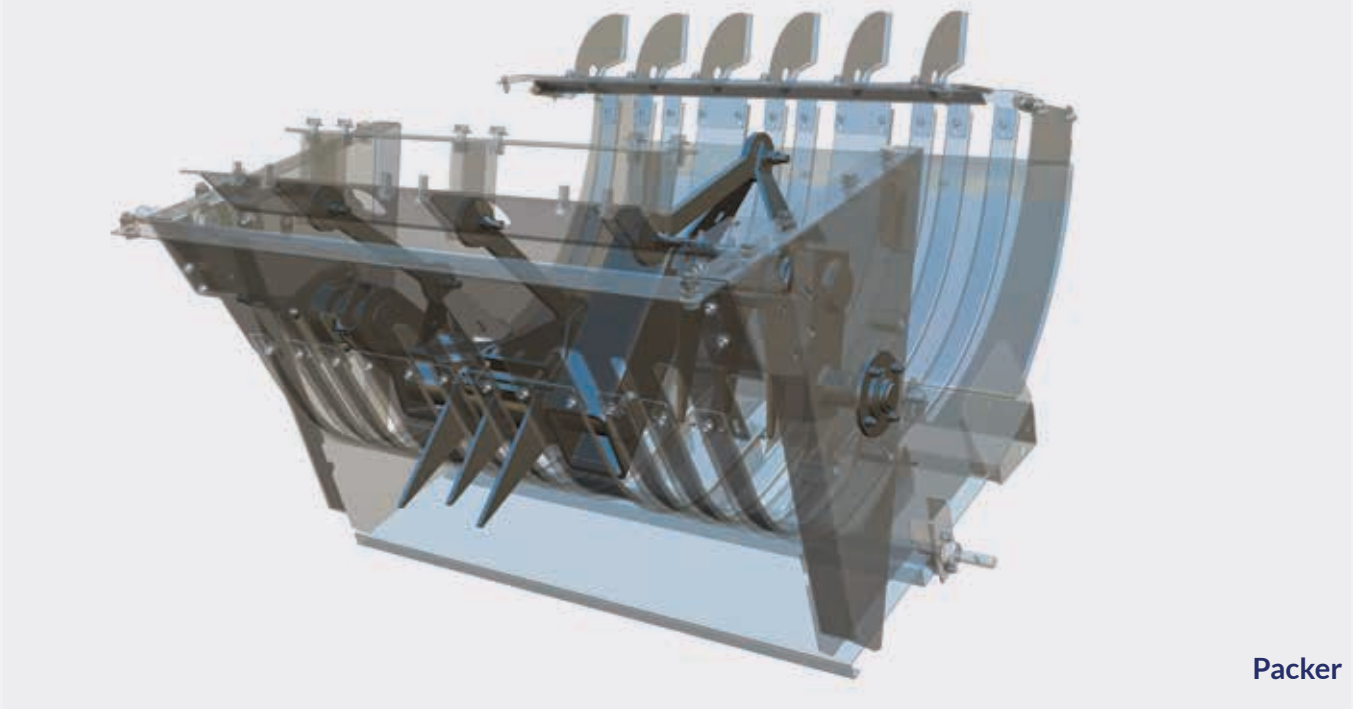




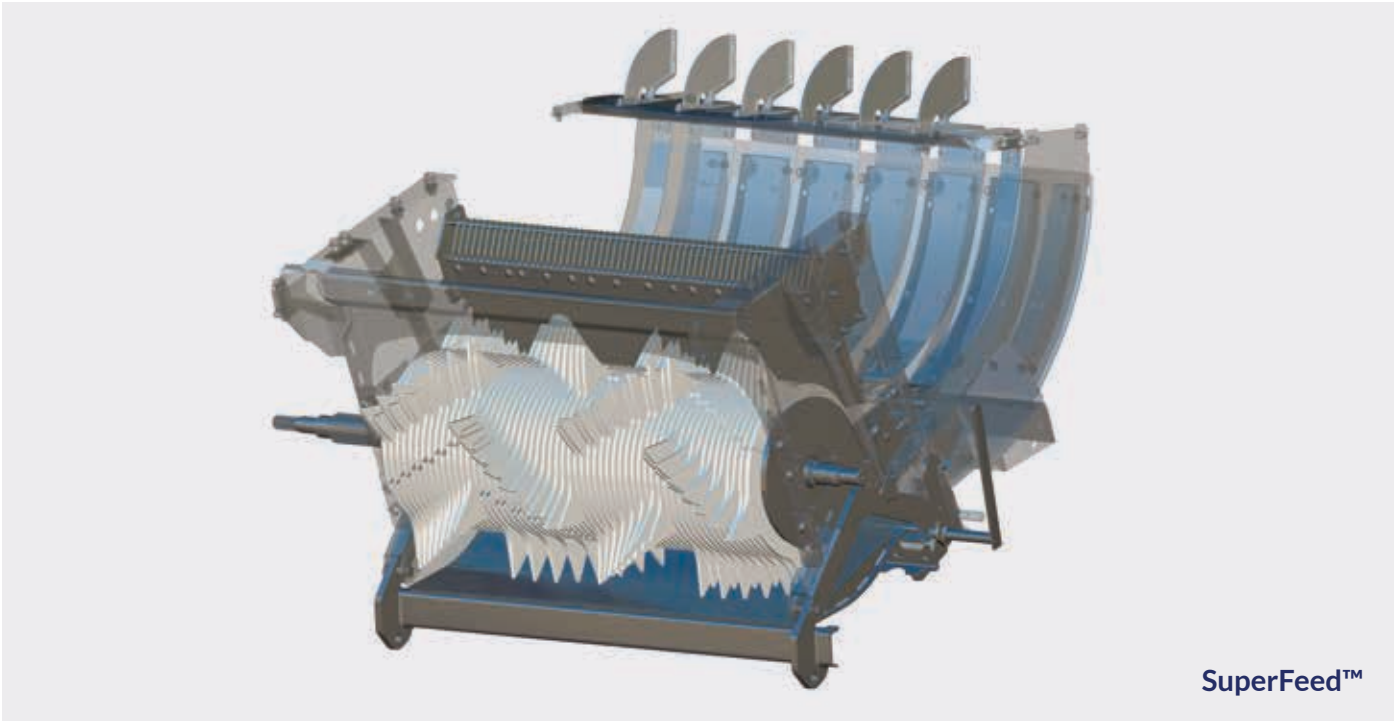


Feeding system

BigBaler High Density offers a complete range of feeding systems, allowing you to choose exactly what fits your operation, from gentle straw handling to intensive chopping for silage.



Packer



SuperFeed™

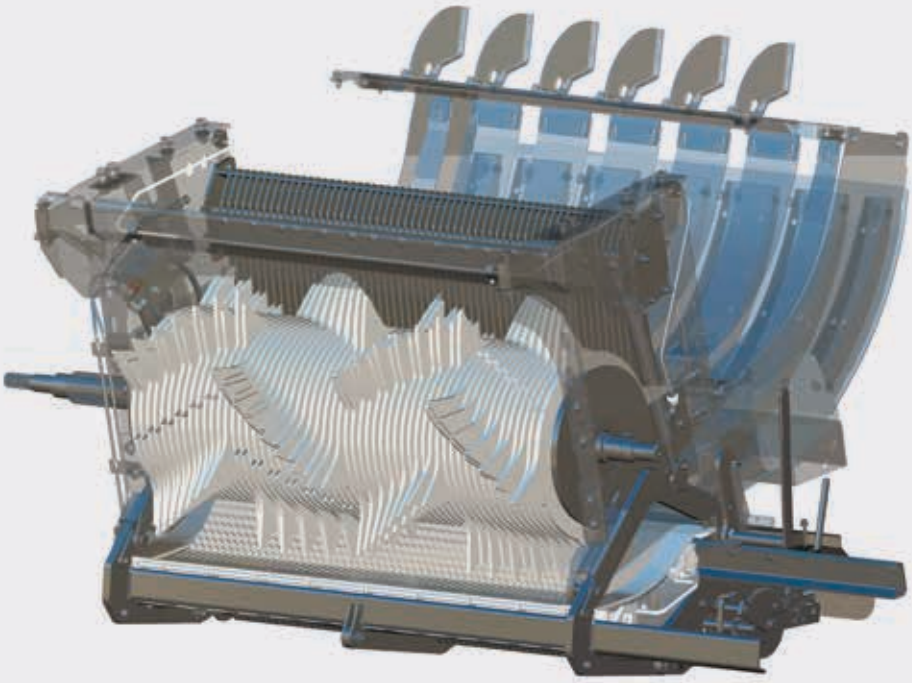
Packer – simple and efficient

The Packer system delivers a direct, uninterrupted crop flow into the bale chamber. It's ideal for dry crops such as hay and straw, producing well-formed bales with minimal power requirements and maximum simplicity.

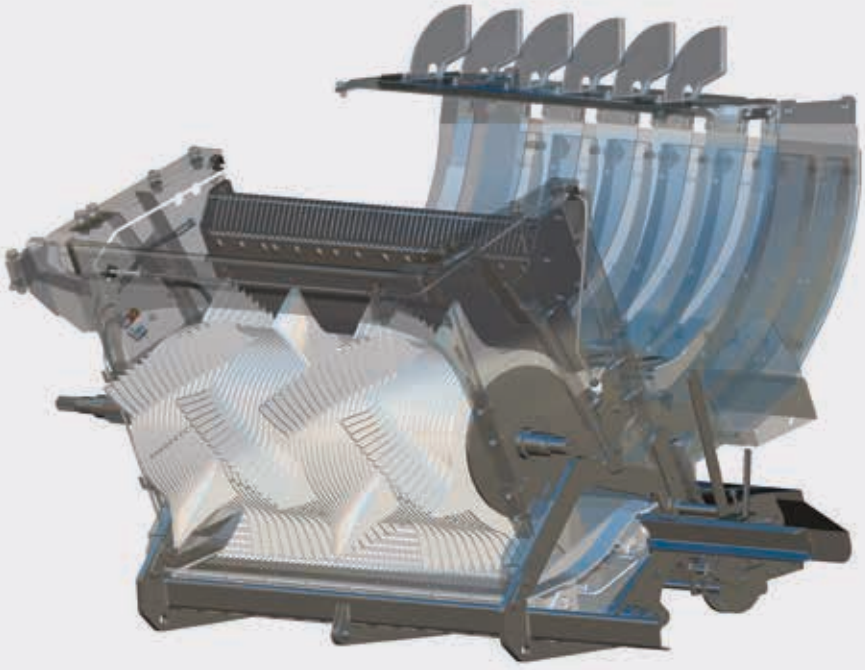
New SuperFeed™ – smooth, high-capacity feeding

SuperFeed™ ensures a continuous crop flow into the bale chamber, minimising blockages and maintaining high productivity. It is designed to handle variable windrows and challenging crop conditions with ease, helping to reduce operator workload while maintaining consistent baling performance.

	Packer	SuperFeed	CropCutter	UltraCutter
Investment	●○○○	●●○○	●●●○	●●●●
Cutting capability	–	–	●●●○	●●●●
Feed quality / TMR suitability	●●○○	●●○○	●●●○	●●●●
Power requirement	●○○○	●●○○	●●●○	●●●●
Best crop types	Hay, Straw	Hay, Straw	Silage, Hay, Straw	Silage, Hay, Straw



CropCutter™



UltraCutter

CropCutter™ – consistent, high-quality chopping

CropCutter™ delivers precise and uniform chopping for silage and forage applications. It ensures excellent crop structure, improved compaction and consistent bale quality, helping you meet demanding feed and storage requirements.

New UltraCutter – maximum performance, minimum compromise

UltraCutter takes chopping performance to the next level. With a high number of knives and robust design, it delivers fine, even cutting while maintaining smooth crop flow and reliable operation, even in tough conditions.


CROPCUTTER


NEW HOLLAND
NEW HOLLAND









Smarter knife management, less downtime

The BigBaler High Density feeding system is designed to make daily work easier and faster. The new sliding knife drawer allows quick, safe access for cleaning or knife maintenance, reducing downtime between fields. Combined with the optional knife selector, operators can easily adapt the cutting length of the crop directly, without tools or complicated adjustments.

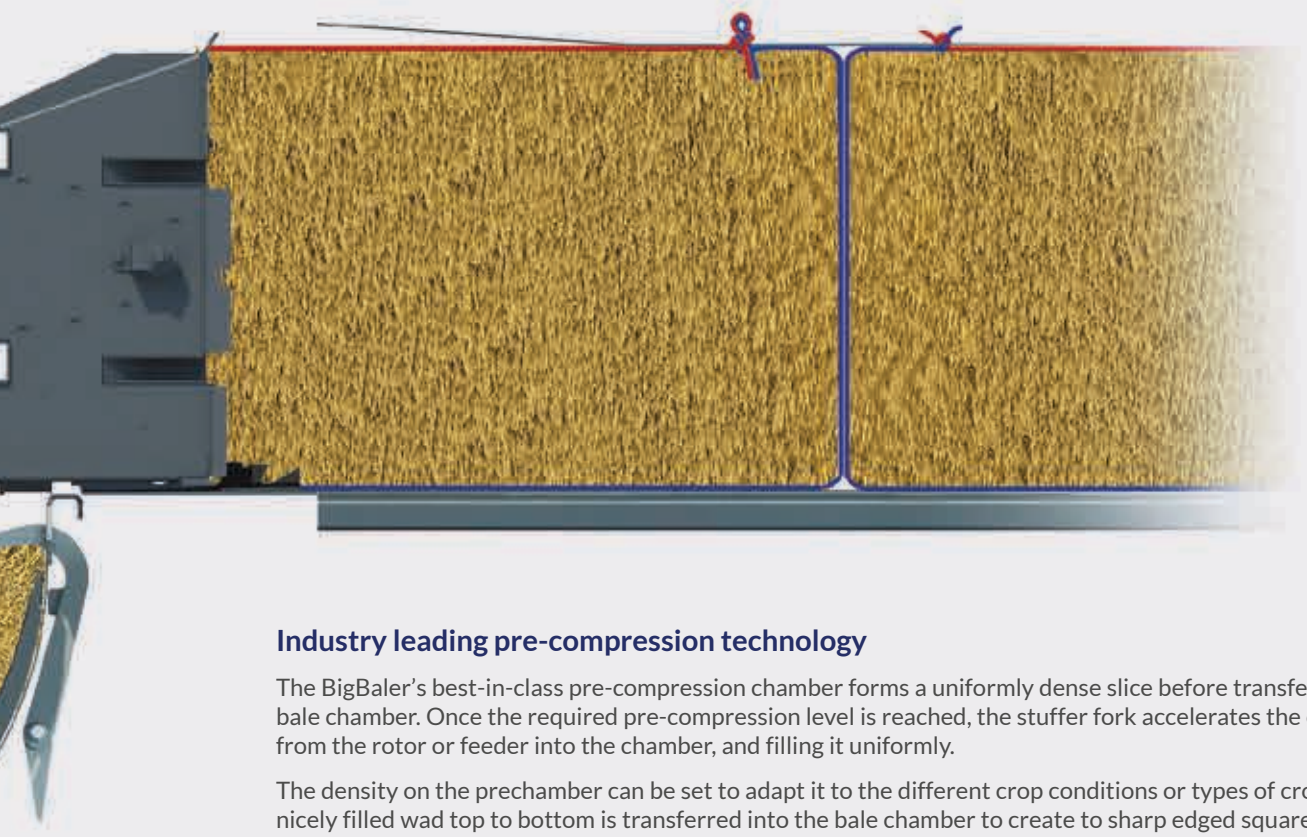
The result is maximum flexibility, faster changeovers and consistent chopping quality—so you stay productive whatever the crop or application.

Bale chamber

The bale chamber is where high density becomes real value. BigBaler High Density combines controlled pre-compression, a long bale chamber and a dedicated High Density package to produce heavy, well-shaped bales that are easier to stack, transport and sell.







Industry leading pre-compression technology

The BigBaler's best-in-class pre-compression chamber forms a uniformly dense slice before transferring it into the bale chamber. Once the required pre-compression level is reached, the stuffer fork accelerates the crop, delivering it from the rotor or feeder into the chamber, and filling it uniformly.

The density on the prechamber can be set to adapt it to the different crop conditions or types of crops ensuring a nicely filled wad top to bottom is transferred into the bale chamber to create to sharp edged square bales.

High Density bale chamber package — density that pays back

The BigBaler High Density package is engineered for sustained high-density baling. Its reinforced design, powerful plunger and 4.05m bale chamber help deliver dense, consistent bales over long working days. For contractors and bale merchants, this means fewer bales to move, better transport efficiency, improved storage use and greater value from every field.

SmartFill™ II

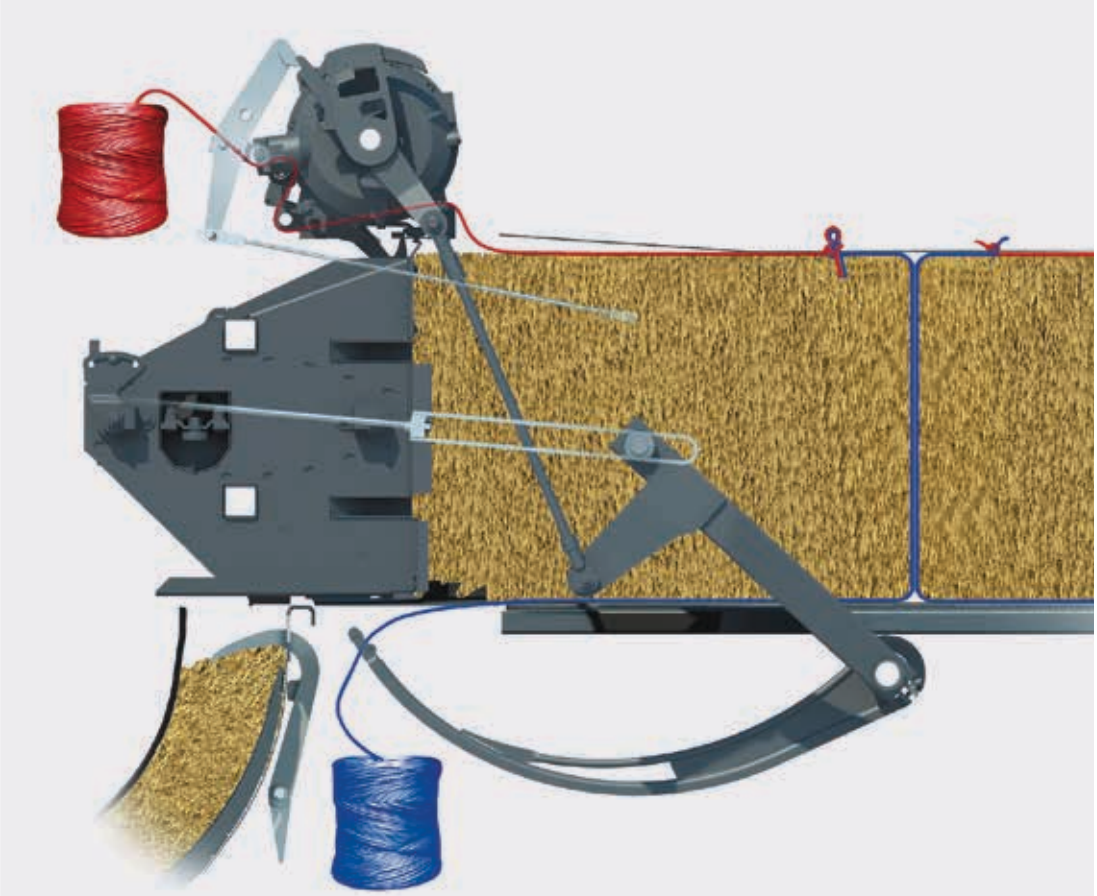
SmartFill™ II is a filling assistance system that ensures even loading of the baling chamber from left to right and alerts the operator in case of imbalance, thus ensuring a better-formed bale and more efficient baling.

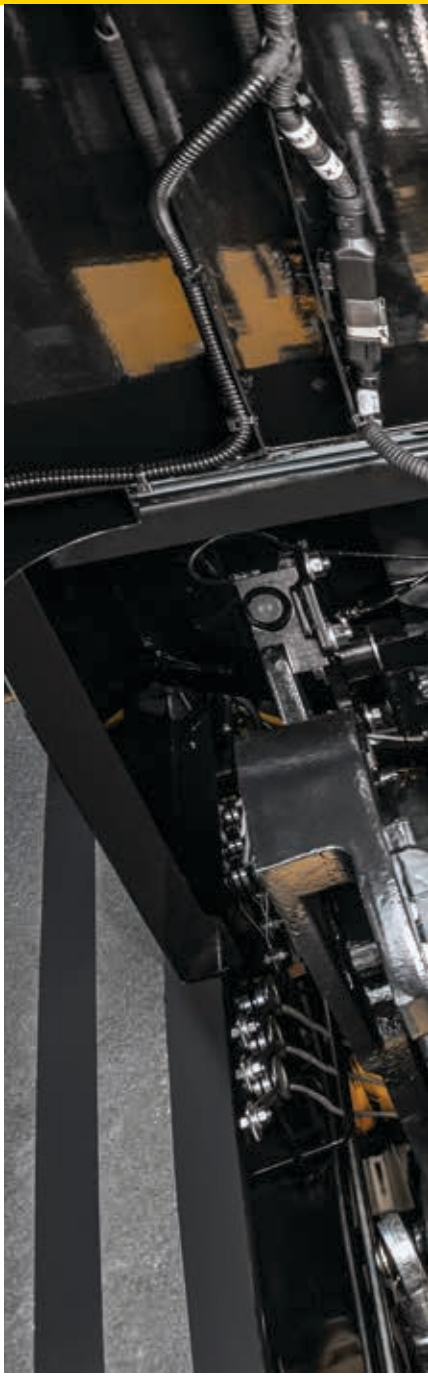




Knotting & bale ejection

BigBaler High Density knotting systems are engineered for consistent knotting performance, reduced maintenance and peace of mind during long baling days.





Loop Master™ knotting – strong, clean, reliable

With over 35 years of expertise in double-knot technology, New Holland continues to push the boundaries of innovation to deliver ever greater performance. The BigBaler's double-knot system is designed to support with higher bale density while reducing knotting tension, helping you work more efficiently and reliably.

What truly sets New Holland apart is its exclusive Loop Master™ knotting technology. By replacing the second knot with a loop, this advanced system delivers up to 37% greater knot strength and improves tensile resistance by 26%. The result? Fewer breakages, no twine offcuts, and a smoother, more dependable baling experience for your operation. Standard front fans and optional rear ones keep your knotting system always clean and reliable.

Bale-Eject™ and Hydraulic Control for Maximum Flexibility

Partial Bale-Eject™ allows the operator to push out only the last bale of the chamber, while Full Bale-Eject™ clears the entire bale chamber. With this, the customer can decide to leave the last finished bale in the field or to completely emptying the bale chamber for a clean re-start.

Remote load-sensing hydraulics put bale eject, bale chute control, and tandem lock functions at the operator's fingertips, improving ease of use, safety, and overall productivity. The tandem lock can be controlled by the operator in the screen or automatically when exceeding a pre-set speed or when backing up.



Technologies

BigBaler High Density technologies focus on productivity, comfort and consistent results, helping every operator perform at their best.





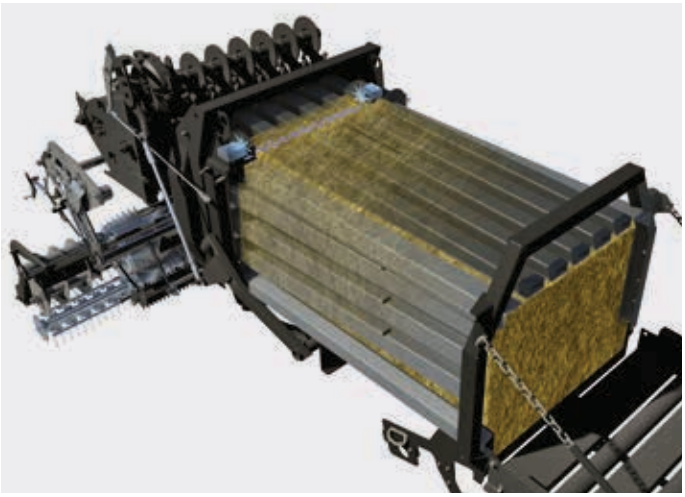
On the go bale weighing

ActiveWeigh™ allows customers to weigh every bale automatically as it leaves the chamber, delivering reliable weight data regardless of bale length or field conditions. Clear information on individual bale weight, averages, total output, and tonnes per hour is displayed directly on the IntelliView™ monitor, helping operators track performance and manage productivity with confidence.



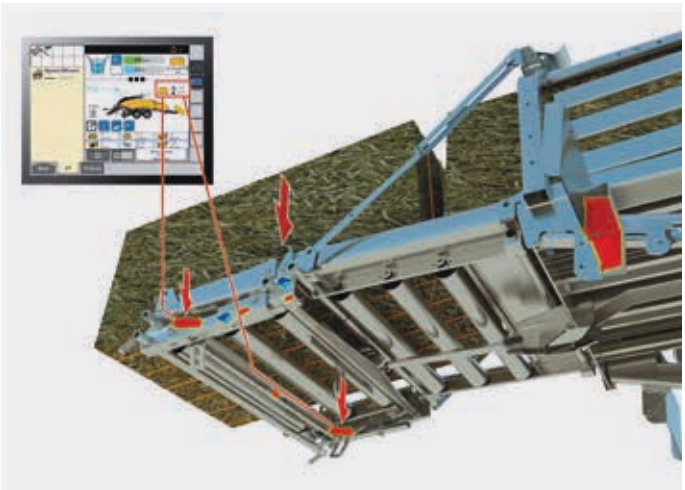
IntelliView™ IV & IV Plus screens

Clear, intuitive screens put all key baler functions at your fingertips. Quick adjustments, clear feedback and easy learning make operation stress-free, even for less experienced drivers.



Precise moisture sensing

Two moisture sensing options help operators bale at the optimum time and protect crop quality. A simple rub sensor monitors moisture to avoid baling unready crop, while the advanced star wheel sensor measures bale moisture with high accuracy for demanding applications.





IntelliSense™ Baler Automation: Work smarter. Bale better. Earn more

IntelliSense™ Baler Automation is the intelligent automation system for BigBaler models that continuously optimises baling performance in real time. By automatically adapting to changing windrow and crop conditions, it keeps the baler working at peak efficiency throughout the day, without constant operator input.

The system continuously adjusts key baling parameters and tractor steering to maintain optimal forward speed and baler trajectory, smooth material flow and stable baler operation. Uneven windrows, changing crop density or varying field conditions are handled automatically, ensuring consistent performance from the first bale to the last.

With IntelliSense™ Baler Automation, the baler works as if your best operator were always in the tractor — focused, precise and consistent — even during long working days.



IntelliCruise™ system: optimised capacity, ultimate uniformity

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

IntelliCruise™ technology enables:

- Reduced operator fatigue.
- Charge Control mode.

With this 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.

With this mode, available on both the Packer and CropCutter™ models, the tractor's speed is adjusted according to bale slice thickness, and the system continuously works to achieve the exact number of slices defined by the operator.

Operator Convenience

BigBaler High Density is designed to make demanding baling days easier. From stable road transport to field comfort, excellent visibility, easy cleaning and fast service access, every detail helps operators work longer with less effort and more confidence.

Lighting – work day and night

Powerful LED lighting helps operators work safely and confidently when long baling windows extend into the night. Better visibility supports precision, comfort and productivity when every hour in the field counts.



Tandem axle, tyres and suspension — stability, soil care and comfort

The BigBaler High Density is equipped with a large steered tandem axle and can be fitted with large-diameter tyres to support flotation, stability and soil protection. The hydraulic suspension improves ground following and weight distribution, while the baler height adjustment helps operators adapt the machine for work, maintenance or twine loading. For contractors, this means easier handling in the field, safer transport and more comfort during long working days.







Easy cleaning — less downtime

Large access areas, hydraulically pivoting twine boxes and optional cleaning equipment make daily and end-of-season cleaning faster and easier. The result is simple: less time spent maintaining the machine and more time available for baling.

Excellent accessibility — service made simple

Wide-opening panels, easy access to key components and practical service features help reduce maintenance effort. For busy contractors, this supports higher uptime, quicker checks and a machine that is easier to keep ready throughout the season.

Less maintenance, more baling

BigBaler High Density is designed to minimise daily checks and reduce time spent in the yard.

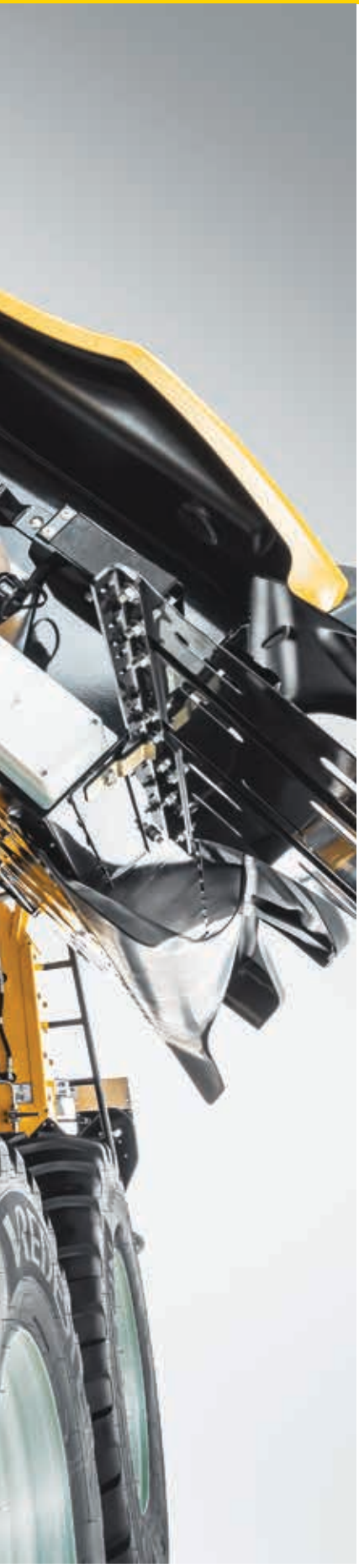


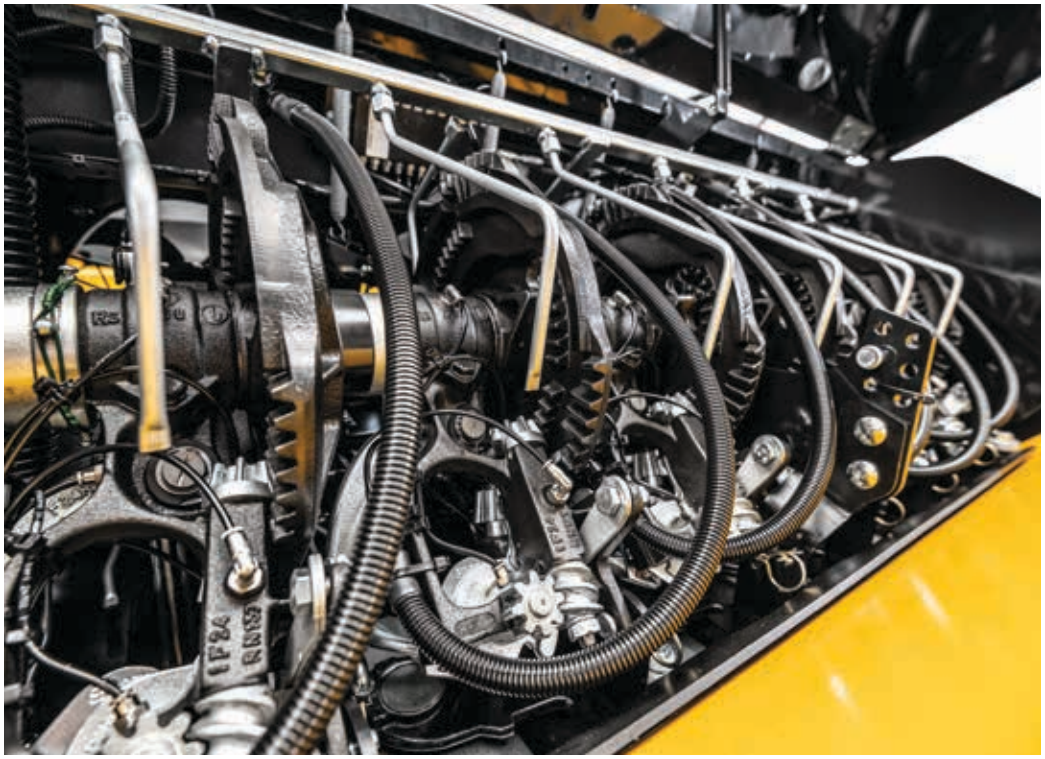
Automatic greasing

Automatic greasing systems continuously lubricate critical components while you work, extending service intervals and protecting long-term performance.

Easy maintenance with integrated lighting

Smart access points and lighting under covers make servicing safer and faster, especially during early mornings or late evenings.







Season-ready parts kit

An optional in-season parts kit keeps essential components conveniently stored directly on the baler, helping customers reduce downtime and stay productive when it matters most.

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 customizable alerts and resolve critical events to maximise uptime.



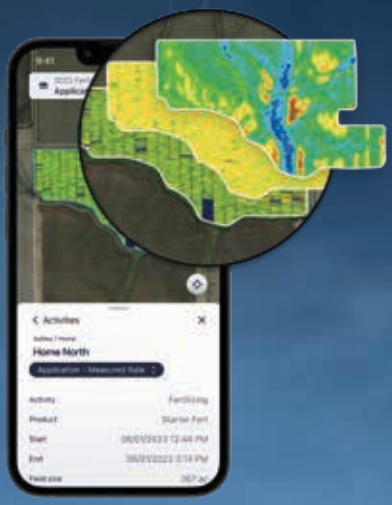
Proactive Dealer Support

Keep the contact with your local New Holland dealer to stay up and running by ensuring any potential issues are identified and addressed promptly to minimise downtime and maximise productivity.





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



Manage Tasks and Visualize 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 centralized 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.

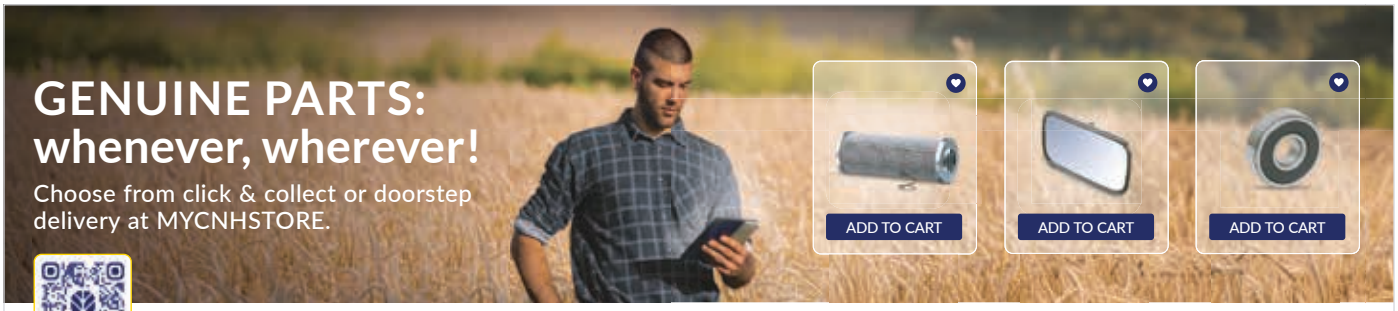
From safety to productivity, from comfort to power, the complete range of accessories is adapted to your specific activities, as single items or in kits set up by your New Holland dealer.

Ambra lubricants

With the right lubricants, you can protect your machine, minimise maintenance and downtime and boost your performance.

Ambra lubricants line, engineered by Petronas specifically for New Holland machines, is our recommended choice.







UPTIME SERVICE

Developed by New Holland, Uptime Service is the new, professional and flexible Planned Maintenance Programme designed to make it easier for you to manage long term routine maintenance.

Planned Maintenance is a key factor to keep your equipment always in good shape, maximizing the performance and the uptime through scheduled operations carried out by professional New Holland Dealer' technicians, using only genuine parts and lubricants.

Connected Services

INTELLICENTRE

New Holland FieldOps™ is the Telematics Portal to stay constantly connected with your equipment from the comfort of your office. With New Holland FieldOps™ you can monitor the locations and the usage of your fleets, manage precision farming operations, get the Dealer's remote support 24/7 and much more.

New Holland technicians operating in the Dealer's IntelliCentre, remotely monitor the connected machines preventing possible failures before they even occur.

UPTIME SUPPORT

In high season, our Uptime Support experts are ready to support 24/7 as soon as your assistance request is recorded.

Together with your New Holland dealer, we do everything possible to provide the quickest and most effective support, until the matter is fixed and you are back in your field! You can activate Uptime Support through the Top Service phone number or FieldOps™ App.

UPTIME WARRANTY

With Uptime Warranty you are assured that all possible failures will be professionally fixed by specialised New Holland Dealer's technicians and you won't need to pay for anything, keeping operating costs under control.

Uptime Warranty is the New Holland extended warranty program offering maximum protection, minimum cost and highest resale value.

Included on BigBaler High Density

UPTIME PACK

New Holland Uptime Pack – All the best services in one pack

Uptime Pack group together the best of New Holland aftersales services in different packages designed to maximise uptime, improve operational safety, keep costs under control and increase productivity. There are three levels of support for our customer: Uptime Pack Basic, Uptime Pack Plus and Uptime Pack Premium.

Farm with peace of mind

Maximise your uptime

Stay connected with your farming

Increase your productivity





New Holland Style

Want to make New Holland a part of your everyday life? Browse the comprehensive selection on **www.newhollandstyle.com**

A whole range of items are available including hard wearing work clothing and a vast selection of scale models, together with so much more. New Holland. As individual as you.

Model	BigBaler 1290 High Density
Bale dimensions & weights	
Width *(mm)*	1,200
Height *(mm)*	900
Minimum / maximum length *(mm)*	1,000 / 3,000
Driveline	
Mid-gearbox	SmartShift™ 2-speed powershift
Start-up feature	Smooth two-speed start-up, smart brake technology and overload protection
Main gearbox	Super duty twin drive gears driving the main output gear
MaxiSweep™ pick-up	
Width (DIN 11220) *(mm)*	2,350
Protection	Slip clutch
Roller windguard	●
Number of double tines	85
Number of tine bars	5
Gauge wheels	●
Castering gauge wheels	O
Packer system	
Feeder	3 forks / 9 single tines
Feed assist auger	●
Protection using slip clutch	●
SuperFeed™ system	
Feeder	Rotor
Feed assist auger	●
Durability package	O
Protection using cut-out clutch	●
Protection using hydraulic-controlled slip clutch	O
CropCutter™ system	
Feeder	W-shaped tooth configuration rotor
29 knives	●
UltraCutter with 57 knives	O
Knife protection	Individual springs
Knife selector	●
Feed assist auger	●
Durability package	O
Protection using cut-out clutch	●
Protection using hydraulic-controlled slip clutch	O
Stuffer	
Stuffer protection	Shearbolt
SmartFill™ II system	●
Plunger	
Speed *(strokes/min)*	48
Stroke length *(mm)*	748.5
Tying system	
Type	Loop Master™ double knot
Number of twines	6
Twine type *(m/kg grade)*	100-130
Twine storage capacity	36
Electronic bale length monitoring	●
Knotter fans	●
Knotter blow-off and reel	O

Model	BigBaler 1290 High Density
Density management	
7 double-acting cylinders proportionally controlled	●
Adjustment & monitoring	ISOBUS display
Bale chute	
Roller bale chute with hydraulic folding	●
Partial & full Bale-Eject™	O
Technology	
ISOBUS AEF certified technology	●
IntelliView™ IV display	O
IntelliView™ IV Plus display	O
IntelliCruise™ (automatic speed adjustment)	O
IntelliSense™ Baler Automation (swath monitoring using LiDAR)	O
Moisture sensing	●
ActiveWeight™ system	●
Connectivity	
New Holland FieldOps™ access	O
Operator comfort	
Automatic greasing	●
Camera kit	●
LED service light package	●
LED working light package	O
Axle and brakes	
Tandem axle	●
Hydraulic brakes	O Depending on market homologation
Hydraulic suspension	●
Pneumatic brakes	●
Tyre options	
600/50R22.5	●
600/55R26.5	O
Baler dimensions & weights	
Height *(mm)*	3,608
Length will bale chute closed *(mm)*	8,887
Width on pick-up gauge wheels *(mm)*	2,993
Wheelbase *(mm)*	1,663
Weight *(kg)*	From 14,360
Tractor requirements	
Minimum weight *(kg)*	10,000
Minimum PTO power *[kW/hp(CV)]*	147/200
Hydraulic circuit	Load sensing
PTO speed *(rpm)*	1,000

● Standard O Optional



New Holland prefers *Ambra* lubricants

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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 apply to our Sales Network for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Italy - 10/26 - (Turin) - 263003/INB