

# NEW HOLLAND BR7000

BR7060 | BR7070



## TWO MODELS, MANY VERSIONS.

The two models in the New Holland Roll-Belt™ baler range can be specified to suit different operations. Both produce a 1.20m wide bale with a maximum bale diameter of up to 1.50m on the BR7060 and up to 1.80m on the BR7070. Both models use the unique bale formation system, using rollers and belts.



### **Pick-up and feeding options**

The BR7060 and BR7070 can be specified with either a 2 metre pick-up or 2.30 metre wide XtraSweep™ pick-up. The 2 metre wide pick-up version has a two-stage fork feeder. The 2.30 metre wide pick-up version has the SuperFeed™ rotor type feeder or CropCutter™ feeder.



### **Twine or net**

To suit your specific requirements both models are available with the Bale Command Plus™ system, which gives twine wrapping or net wrapping options.

# THE UNIQUE CONCEPT THAT MAKES THE BEST ROUND BALES.

## Rely on the professionals

New Holland, the Specialist round baler manufacturer, has always been at the forefront of crop rolling techniques. Ever since round balers made their first appearance New Holland has been improving the principle. The new variable chamber models BR7060 and BR7070 are the latest examples of this continuous development process.

## Up to 25% more bales per day

Smooth, efficient collection and transportation of the crop from windrow to bale results in a significant output increase. The standard flow windguard can be fitted with a plate or a roller front extension to further improve flow in certain crops. The BR7000 models featuring the fork type feeder have long stroke tines that reach right to the back of the pick-up and deliver the crop to the bale chamber floor. This gives enhanced crop control and a more even crop layer, allowing the baler to work at a higher travel speeds.

## Excellent appearance

In hay, straw or silage, New Holland Roll-Belt™ balers produce bales with a perfect shape and a clean finish. New Holland has the technology and has proven to be the unchallenged leader when it comes to rolling bales.



## FULLY AUTOMATED BALE FORMATION.

### Automatic wrapping

The New Holland Bale Command Plus™ system includes a fully automatic twine or net wrapping control system. You can select the bale size at which the wrapping cycle will begin. For twine you can use one of the three pre-programmed wrapping patterns or you can install your own. The number of net wraps can be selected between 1.5 and 6 with quarter rotation increases.

### Bale shape indication

For optimum bale shape and density even when operating in irregular windrows, the Bale Command Plus™ system provides a bar graph indication of the bale chamber filling. For equal filling, the operator can guide the baler to one side according to the indications on the bar graph.

### More than wrapping

The Bale Command Plus™ system provides information about major baler functions and controls the major settings: bale chamber filling left/right, near full bale warning, status of the wrapping control actuator, bale ready for ejection, status of the CropCutter™ control system, total bale count, field bale count, twine bale count, net bale count, cut bale count, the list goes on.



## FEATURES THAT COUNT.

### Rollers and belts

The combination of rollers and belts produces the best bales. The rollers ensure a quick core start and a positive rolling action in all crops. The belts provide a uniform density and a perfect bale finish. Bale density is achieved by a combination of springs, which are active during the formation of the edible core, and a hydraulic belt tensioning system that is responsible for the overall bale density. The “Mini-Rough-Top” surface of the belts adds to positive rolling in any crop.

### Wide net applicator

With the New Holland EdgeWrap™ system, net is brought to the bale by an exclusive duckbill net applicator. The system penetrates in the bale chamber for positive wrapping material delivery. The duckbill net applicator is wider than the bale chamber, providing coverage of the bale edge. The use of wide net provides over the edge coverage.

### The largest pick-up on the market

The heaviest swaths from today's largest combines are cleaned from the roughest field with no problem. On the models with the 2-stage fork feeder, the flow sustaining windguard, creates a transition area where the crop flow is perfectly controlled for a smoother and more even crop transfer. The tines of both the 2 metre wide and the 2.30 metre wide XtraSweep™ pick-ups are made of high tensile steel and the dual cam tracks extend reliability over many seasons.





### **The operator is in control**

Equal bale chamber filling left and right and wrapping cycle control in twine or net are both controlled by the Bale Command Plus™ system. In large or small field, the operator will be able to get the maximum out of the New Holland BR Roll-Belt™ balers.

### **SuperFeed™ rotor and CropCutter™**

The SuperFeed™ rotary feeder, with fifteen tine sets, each with three single tines, supplies positive feeding in the heaviest crop conditions. Regular and even feeding is provided by the SuperFeed™ rotor owing to a unique 'W' pattern design, which places the crop over the full width of the chamber throat and prevents it from sliding to the side. The CropCutter™ rotor has three rows of double tines presenting the crop evenly to fifteen hydraulically controlled knives, giving a short and consistent chop. Reversing the rotor is achieved manually, alternatively a remote controlled hydraulic reverser is available.

### **Long reach 2-stage feeding**

New Holland BR7000 Roll-Belt™ balers with the 2 metre pick up are specified with the two-stage fork feeder. The tine path of the Models BR7060 and BR7070 reaches close to the pick-up and extends far to the rear, giving a smoother crop transition to the floor roller. Feeding the crop in two stages assists the loosening of any lumps, making a smoother crop layer, for consistent bale density and high field speed.

## PICK-UPS THAT BOOST DAILY OUTPUT.

### High pick-up reliability keeps you going

Shot peened high tensile steel pick-up tines, chrome pins in the pick-up reel drive chain and the use of dual cam tracks keep the pick-up going day after day, season after season.



### **Field efficiency**

Large swaths left behind today's massive combines, or wide windrows produced by the biggest hay and silage making equipment are handled with ease by the 2.00 metre wide pick-up or the 2.30 metre wide XtraSweep™ pick-up. Depending on the feeder system, there is a choice of windguard options that allow the operator to work at high field speed with minimum crop loss. Large pick-up side flares improve the crop feeding from the sides for unrestricted field operation.

### **Gentle crop lifting**

112 or 128 curved tines with close spacing, gently lift the crop. The profile of the pick-up cam ensures a positive crop transfer to the feeder and reduces the tine flicking action and as such the possibility for the pick-up to throw stones forward. The cam position can be adapted easily to reduce the distance between the pick-up and the feeder. A high pick-up speed, linked to a high feeder speed, increases the intake of crop, by presenting the crop in an even, flat layer to the bale chamber, resulting in high field speed two stub augers ensure a permanent cleaning of the pick-up corners and a perfect filling of the bale sides.

### **Smooth running in the field**

Maintaining a smooth working speed is ensured by two heavy flotation springs, which are standard on the XtraSweep™ pick-ups. For unrestricted manoeuvring at headlands pick-up lifting and lowering is controlled by in-cab hydraulics. Pick-up wheels prevent the tines from scuffing the ground.

### **Windguards that add to the overall performance**

In addition the windguard can be fitted with a plate or roller extension kit. This is hinged and will normally be in its lower position to control the crop flow of lighter windrows. With heavier windrows, the extension will be lifted higher and also the rear part of the windguard can lift, creating a flexible crop transit area with optimum crop flow control. The 2.3 metre wide pick-up features a standard fixed Flow Sustaining windguard with a plate type extension. A roller kit can be fitted for optimum crop flow control in heavy windrows.



## HIGH VOLUME, CONSISTENT CROP FEEDING. SMOOTH CUTTING.

Varying requirements result in a choice of feeder systems:

- For high capacity fieldwork with no requirement for crop cutting, the 2 metre pick-up model is equipped with a fork type feeder.
- For high capacity fieldwork with multi and difficult crop conditions, the 2.3 metre version features the rotor feeder.
- Where short crop is needed for feeding or bedding, the rotary type CropCutter™ system is available.

### Efficient cutting, easy material distribution

The rotor cutter has fifteen sets of three double tines that force the crop through a row of fifteen knives. Thanks to the exclusive “W” tine pattern on the rotor, the crop gets evenly distributed across the entire bale chamber width. It also ensures an even knife load for smoother machine operation. Controlled from the tractor seat, the knives are moved in and out by a hydraulic cylinder. Each knife is protected by a heavy coil spring.



### Regular feeding

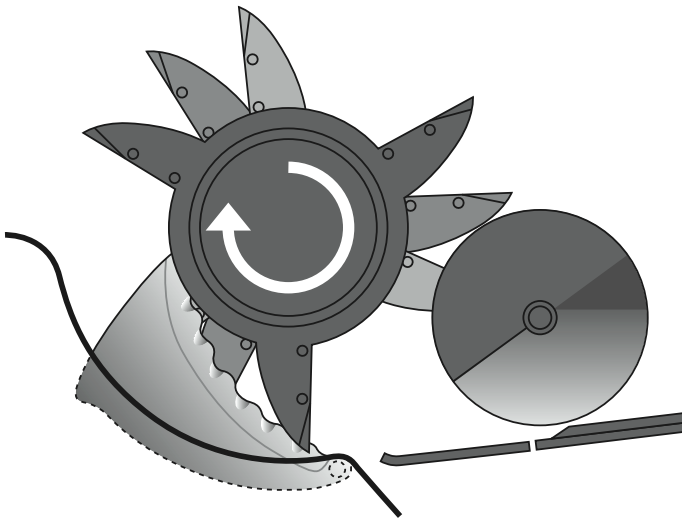
The two-stage fork feeder features a double crank. Its balanced action provides even, regular feeding and smooth machine operation. The tines have a long reach to ensure a smooth crop transfer; they reach close to the pick-up and deliver the crop far to the rear.



### SuperFeed™ rotor type feeder

The rotor feeder boasts 15 rows of fingers, each with 3 tines, and delivers outstanding performance in all crops and conditions.





### No escape

The shape of the tines and knives, as well as their configuration, ensures that all the crop is cut.



### Unmatched overall capacity

The BR7000 models produce firm and perfectly shaped bales at a high rate. Whatever feeding system is chosen to suit the application, a regular crop layer is swiftly transferred from pick-up to bale chamber. The well controlled crop mat allows a faster travel speed and results in a better bale shape.

### Hydraulic reversing

In the event of a blockage, clearing can be achieved manually using a wrench. A hydraulic rotor reverser kit, controlled from the tractor seat, is available to make the task faster and more efficient. The reverser uses the knife engagement hydraulics and the operation is controlled by the Bale Command Plus™ system.



## PERFECT ROUND BALES.

### Impressive bale appearance

The new windguard configurations of the Models BR7060 and BR7070, including the Flow Sustaining Flexible Windguard, prepare for a perfect bale, by ensuring an even well-controlled crop layer. The feeding and bale rolling system of the New Holland Roll-Belt™ baler offers perfect bales of the right density and size, together with excellent appearance. The bales can be handled and stored with full confidence.





### **The density you like**

A bale-forming cavity, with spring controlled belt tension, produces a bale core that is less liable to moulding. As the bale grows, a unique hydraulic pressure system provides the belt tension. It is easy to adjust and gives the right density for perfect storage and long conservation. Even when rolling large diameter bales or when making high-density bales, the self-contained hydraulics provide consistent density right up to the outer layers.

### **A firm grip**

Six endless belts, with the exclusive “Mini Rough Top” surface, constantly control bale rotation, producing bales with uniform density that keep their perfect shape during handling and storage. For extremely wet conditions, a “Serpentine Roller kit” with loops is available, to prevent excessive silage wrappage. Endless belts have a long operating life.

### **Continuous field work**

An efficient bale kicker makes sure the tailgate can be closed after ejecting a bale without the need to reverse the tractor.

### **Rollers provide a smooth start**

Three formation rollers, two mounted on a pivoting sledge and one fixed, form a cavity that is ideal for initial bale formation. These rollers are driven to ensure an immediate start. Also the floor roller, which carries a major portion of the weight of the growing bale, is driven, contributing significantly to longer belt life.



## THE CHOICE IS YOURS.

### Double twine wrapping

The AutoWrap™ twine application system has 2 telescopic twine arms. They extend as they move from the centre to the side to ensure perfect twine delivery on the bale surface. Two leaf springs inside each tube, provide the correct twine tension, while allowing easy twine starting. Wrapping is automatic and the number of turns can be specified. A closed gearbox controls the arm movement for reduced maintenance and less risk of operational interruption.



### Net or twine loading and storing

Whichever version of the BR7000 Baler is specified, there is ample storage for twine and/or net.



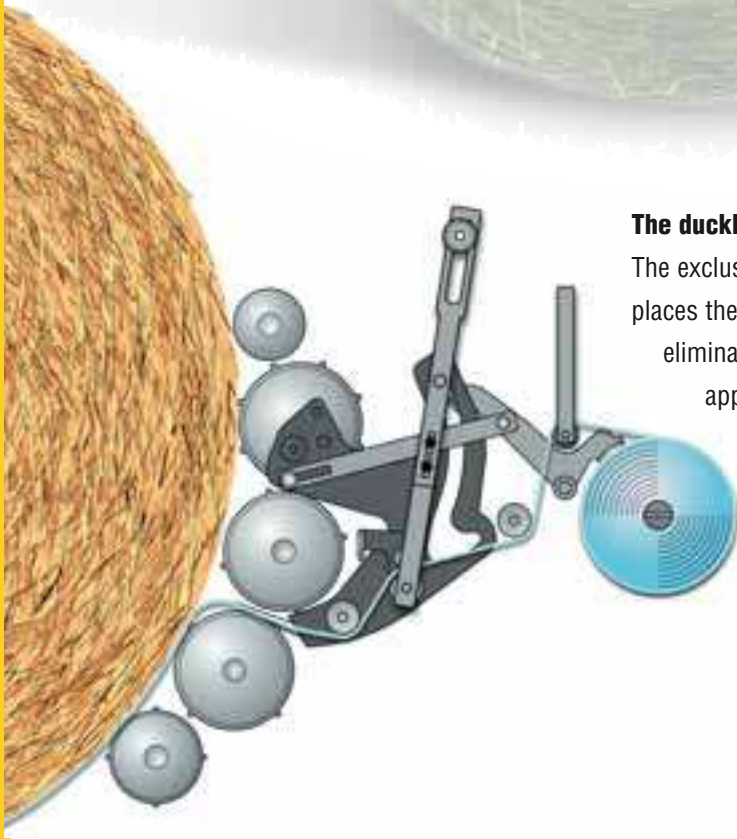
## EDGEWRAP™ NET WRAPPING.

### Wide net application

The unique 1.3 metre wide EdgeWrap™ duckbill system at 1.3 metre is wider than the 1.2 metre bale chamber, this feature means that with standard 1.2 metre net the bale edges are covered giving fantastic looking bales.

When 1.3 metre net is used the net spread over each edge is even more prominent.

All net application controls are centralised in the Bale Command Plus™ system.



### The duckbill: fast and sure

The exclusive duckbill net applicator actually places the net physically onto the bale virtually eliminating mis-wraps, the start of net application is immediate and controlled.

As the net is automatically metered onto the bale, the pre-set amount of wrapping material is applied to provide optimal coverage at minimum cost.

# FEATURES THAT KEEP YOU ON YOUR TRACTOR.





### **Stay in the seat**

Both BR7000 models have an audible slip clutch protection on the pick-up. The ratchet clutch prevents mechanical overload and allows the operator to continue baling without having to leave the tractor should the pick up become obstructed. An optional hydraulic rotor reverser that is operated from the comfort of the tractor cab can also be specified. It allows for the controlled easing out of a blockage

### **Large side panels**

Accessibility to all baler areas that require routine maintenance has been made easy. The large one-piece side-panels with gas struts are sturdy and require virtually no effort to open or close. Maintenance time is reduced to a minimum.

### **Rely on the twine introduction**

Two leaf springs inside the twine delivery tubes not only provide the right twine tension but also ensure a swift start of the wrapping cycle.

### **Long chain life**

Automatic chain lubrication is carried out with brushes. The central oil pump has 8 distribution pipes through which all the chains are lubricated. The system cycle starts automatically each time that the tailgate is opened. Chain tension springs have tension indicators for easy adjustment, longer chain life and quieter machine operation.

### **Extending bearing life**

For easy servicing and checking, major bearings are all extra heavy duty and externally mounted, away from the crop. A central greasing system helps provide quick maintenance.



# NEW HOLLAND. THE PROFESSIONALS' CHOICE.

New Holland understands that the wide range of needs of customers go beyond the product. The BR7000 baler range is supported by dealers who understand local conditions. Your dealer will help you to select the right BR7000 configuration for your specific requirements. He is your first port of call for information and advice.

## Optimising parts availability

To ensure optimum availability of service parts to all customers, New Holland dealers rely on well established ordering and delivery systems.

To ensure a sustained high level of parts service, advanced product training sessions are regularly organised for dealer staff.



## We understand your world, we finance your need

CNH Capital, the financial services company of New Holland, has thorough knowledge of the agricultural industry. Every customer is unique, with specific equipment, treasury and fiscal needs. That's why we extend customer service to include tailor-made financial packages. New Holland Dealers and the CNH Capital specialists work together to offer you the most advanced agricultural equipment coupled with a flexible and innovative financing solution. It is vital for you to know that the finance company you deal with is a specialist in your field.

## Field service

New Holland, a global brand, selects and appoints dealers worldwide to provide the right service to their customers, and that includes after sales support. The New Holland dealer is your partner. He has been comprehensively trained and has the support of a wide range of information systems.

Models	BR7060		BR7070	
Feeder type	Fork	Rotor	Fork	Rotor
<b>Bale Size</b>				
Diameter Min. / Max. (m)	0.9 / 1.5		0.9 / 1.8	
Width (m)	1.2		1.2	
<b>Driveline</b>				
PTO speed (rpm)	540		540	
Protection	Slip Clutch	Cut out Clutch	Slip Clutch	Cut out Clutch
PTO power (Min.) [kW/hp(CV)]	45/65	52/70*	52/70	60/80*
Hydraulic valves Min. / Max.	2 / 4	2 / 4	2 / 4	2 / 4
<b>Pick-up</b>				
Width - DIN 11220 (m)	2	2.3	2	2.3
Number of tines / Tine bars	112 / 4	128 / 4	112 / 4	128 / 4
Flow sustaining windguard	●	●	●	●
Plate type front extension	○	●	○	●
Roller type front extension	-	○	-	○
Pick-up wheels	4.8x4-8x4ply	15x6-4ply	4.8x4-8x4ply	15x6-4ply
Hydraulic pick-up lift	●	●	●	●
<b>Feeding</b>				
Pick-up	2 converging augers		2 converging augers	
Feeding system	Two stage fork	"W rotor"	Two stage fork	"W rotor"
CropCutter™ system	-	○	-	○
Type	-	"W" profile rotor	-	"W" profile rotor
Number of knives	-	15	-	15
CropCutter™ engagement	-	Hydraulic	-	Hydraulic
Knife protection	-	Individual spring	-	Individual spring
<b>Bale Formation</b>				
Type	Roll-Belt™		Roll-Belt™	
Pivoting formation rollers	3		3	
Belts	6, endless		6, endless	
Belts surface	Mini-Rough-Top (MRT)		Mini-Rough-Top (MRT)	
<b>AutoWrap™ twine version</b>				
System	Mechanical	-	Mechanical	-
Twine Storage	6 ● + 5 ○	-	6 ● + 5 ○	-
Twine pattern	Centre to side	-	Centre to side	-
Twine start	Automatic	-	Automatic	-
Twine arms	Twin, telescopic	-	Twin, telescopic	-
Wrap choices (turns)	10, 14, 18, 22	-	10, 14, 18, 22	-
Bale Shape Indicator	Electronic	-	Electronic	-
<b>Bale Command Plus™</b>				
Net wrapping system	Electronic / duckbill		Electronic / duckbill	
Coverage	Over the edge (1.30 m)		Over the edge (1.30 m)	
Net storage	2 ● + 1 ○		2 ● + 1 ○	
Number of wraps	Variable: 1.5 - 6		Variable: 1.5 - 6	
Twine wrapping system	Automatic		Automatic	
Twine pattern	Centre to side		Centre to side	
Twine arms	Twin, telescopic		Twin, telescopic	
Twine storage	6 ● + 5 ○		6 ● + 5 ○	
Pre-programmed wrap choices (turns)	14, 18, 22		14, 18, 22	
Customer programmed wrap choice (turns)	1 variable		1 variable	
End wraps	Variable 2 - 4		Variable 2 - 4	
Bale shape indicator	Electronic		Electronic	
<b>Baler dimensions</b>				
Overall length (m)	4.47		4.75	
Height (31 x 13.5 - 15) (m)	2.66	-	2.9	-
Height (480/45 - 17) (m)	2.68	2.75	2.9	2.98
Height (380/55 - 17) (m)	2.55	2.62	-	2.85
<b>Weight</b>				
Auto wrap (kg)	2550	-	2820	-
Net / twine (kg)	2540	-	2810	-
Rotor Feeder (kg)	-	2920	-	3110
Rotor Cutter (kg)	-	3010	-	3200
<b>Tyre possibilities</b>				
31 x 13.5 - 15	●	-	●	-
480/45 - 17	○	●	○	●
380/55 - 17	○	○	-	○
<b>Other equipment</b>				
Hydraulic brakes	○	○	○	○
Bale ramp	●	●	●	●
<b>Maximum road**</b> (kph)	50		50	

\* SuperFeed™ model only \*\* Depending on local legislation ● Standard ○ Optional - Not available

# Managed in close partnership with New Holland dealers and New Holland Parts and Service Teams, New Holland Top Service is:



## TOP AVAILABILITY.

We are always there for you: 24/7, all year round! Whatever information you need, whatever your problem or request, all you have to do is call the New Holland Top Service toll free number.



## TOP SPEED.

Express parts delivery: when you need it, where you need it!



## TOP PRIORITY.

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



## TOP SATISFACTION.

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

## TOP SERVICE

# 00800 64 111 111

For more details, ask your New Holland dealer!



AT YOUR OWN DEALER



Your success - Our specialty

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for ROI: [www.newholland.com/ie](http://www.newholland.com/ie) - tel: 1 800 523 174

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73000/INB

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New Holland prefers **AMBA** lubricants