



# NEW HOLLAND BB9000

BB9050 | BB9060 | BB9070 | BB9080



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## PROVEN HERITAGE

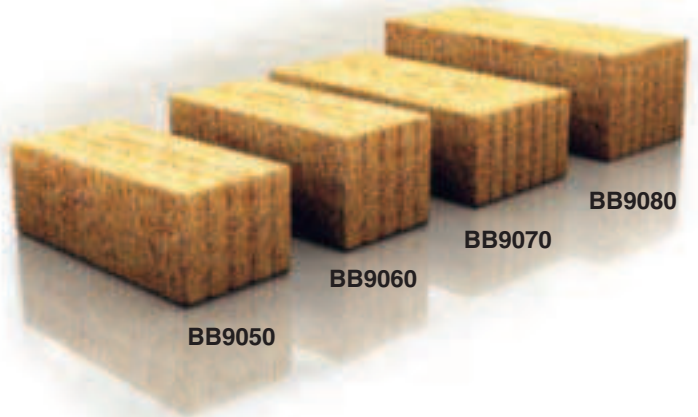
### WORLD-WIDE LEADERSHIP IS NOT A COINCIDENCE

New Holland has played a dominant role in the big square bale revolution from the start. Together with industry partners New Holland was responsible for some of the major product and feature introductions. This shared expertise is the basis for the world-wide success of the uncontested leader on the big baler market. Large farmers and contractors have given their confidence to the brand and that confidence was awarded, model after model.



**THE HIGH PERFORMANCE FARMING  
AND CONTRACTOR BUSINESS**

Four models of big balers combining bale widths of 80 or 120cm and bale heights of 70 or 90cm, represent the largest portion of the big baler market. Four different bale sections not only result in different package volumes, but also allow perfect adapting to any handling system and storage situation. The four new models described in this leaflet are a development of an extremely successful and proven range of big balers.



Bale dimension	(cm)	BB9050	BB9060	BB9070	BB9080
Width		80	80	120	120
Height		70	90	70	90
Length		250	250	250	250



## TAKE ALL THE CROP



Even the shortest piece of straw or the smallest dry leaf of valuable hay is taken up by the Super Sweep™ pick-up. Proven characteristics like curved tines and close tine spacing combined with an efficient wind-guard and pneumatic gauge wheels help to sweep fields clean at a high speed.



### BALES FORMED THE RIGHT WAY

The stuffer forks that lift the crop from the pre-compression chamber to the bale chamber only operate when the trip sensor fingers indicate that the required density has been reached. This assures a consistent bale density wad after wad. This quality of a big bale is highly appreciated when it is opened for bedding or feeding.



### EXCELLENT FIELD BEHAVIOUR

For a smooth field operation, the Super Sweep™ pick-up mounting includes an adjustable flotation spring. Adjusting the flotation range is quick and simple and doesn't require the use of any tools.

### CONSISTENTLY FIRM PACKAGES MAKE A PERFECT STACK

An extremely consistent density management system that is monitored by the InfoView II™ or IntelliView III™ monitoring systems, constantly measures the load on the plunger sensors. Any change in that load or any change of the density requirement results in an automatic adjustment of the hydraulic pressure on the side doors and top chamber rail. Each and every bale will be exactly made the way you want it!



### SQUARE CORNERS, EQUALLY FILLED

As the stuffer fork moves the pre-compressed crop into the bale chamber, its speed is increasing. This "fine tuning" of the bale formation process, introduced on the new BB9000 models, further assures a perfect filling of the top corners of the bale, whether it be working in straw, hay or silage.



## THE RIGHT KNOT, 4 OR 6 PER BALE



Higher bale density, lower strain on the knotters and increased knotting reliability are the known result of the proven double knotter system. Two twines are fed to the knotter who makes a final knot for the bale that is complete and a starting knot for the bale that is still "in production". Four knotters on the 80cm wide models and six knotters on the 120cm wide models maintain the bale integrity even when producing high density bales.





#### FULLY INFORMED: BALE MOISTURE CONTENT

Accurate information about the condition of the crop being baled prevents processing a crop which is not really ready. The displayed information provided by the moisture sensing system available as a dealer installed accessory, also allows precise application of additives. Because the two star wheels are penetrating the bale, they provide an extremely accurate measurement of the moisture content.

#### RELIABLE KNOTTER EFFICIENCY

Knotter fans are fitted as standard: clean knotters add to the knotter performance. The new round shielding on the knotter compartment furthermore amplifies the air-flow for improved fan efficiency.



## IN RESPONSE TO VARYING CHOP LENGTH REQUIREMENTS

Varying crop-growing conditions, evolving crop conservation methods and specific fodder requirements call for different chop lengths. The new range of BB9000 big balers provide the flexibility that is requested by the customers.

Crop Cutter options / Knife Distance (mm)	BB9050	BB9060	BB9070	BB9080
6 knives (packer cutter)	114	114	–	–
11 knives (Medium cut)	78	78	–	–
17 knives (Medium cut)	–	–	78	78
23 knives (Short Cut)	39	39	–	–
33 knives (Short Cut)	–	–	39	39



### REDUCED POWER CONSUMPTION WITH THE CROPCUTTER™ SYSTEM

The proven design of the CropCutter™ system with the W-tine pattern rotor assures an even spread of the cutting force and a smooth cutting action. The ingenious design not only divides the power requirement equally over the two rotor halves – for both the 80cm and the 120cm bale widths – but it assures an equal distribution of the crop over the full of the pre-compression chamber and the bale chamber.



#### **EXCELLENT CHOPPING WITH THE PACKER CUTTER**

A basic cutting of the straw or silage, using three packer forks and six double tines is possible on the 80cm wide models. This introduces an important degree of crop compaction for improved silage and a reduced number of bales to be handled, and it also eases the feeding. Engaging or disengaging the cutting function on these packer cutter models is done with ease from the comfort of the tractor seat.

#### **EASY SHARPENING DEMANDS LESS ENERGY**

The knife drawer can be slid out of the baler to expose the knives for easy sharpening. The simplicity, with which this is carried out, encourages the operator to do it when required, resulting in a smoother cutting action that demands less power. To extend the interval between sharpening a hard faced knives kit is available as a dealer installed accessory.



## MONITORING TO SUIT YOUR FLEET

BB9000 big balers are ready for operating with any ISOBUS compatible tractor. Full baler information and control are possible using the tractor's built in monitor.

In case the baler will be operated by a non ISOBUS tractor, it can be fitted with a separate monitor. There is a choice between an entry level black & white InfoView II™ display or the top of the range IntelliView III™ touch screen colour monitor which is also fitted on other New Holland equipment. Some added advantages of the new IntelliView III™ touch screen monitor are:

- Easy navigation between screens with simple finger tip operation.
- An output that can be linked to a rear view camera available as a dealer installed accessory, for improved visibility.

### HAVE A LOOK BEHIND

A quick inspection of the completed bale, a check if reversing is safe, or checking for any traffic behind while on the road. It is made possible with the dealer installed camera which can be connected to the IntelliView III™ touch screen colour monitor. The monitoring/camera display is easily switched from the cab, while at work.



### RELY ON THE SAFE BALE DELIVERY

Highly appreciated in any crop and working condition is the roller bale chute. It is standard equipment on all models. For even smoother ejection the last two rollers are mounted on bearings. The long bale chamber lower floor also adds to a smooth bale ejection and the design of the side supports of the bale chute assures a long service life.



#### **FULL OR PARTIAL BALE-EJECT™ SYSTEM**

For easy cleaning out of the baler after finishing a day's work, the standard Bale-Eject™ system fully clears the bale chamber of any remaining crop. Two rails in the bottom of the bale chamber, each with 4 tines, operated by hydraulics with a dedicated control lever at the rear of the baler, eject the entire bale completely from the bale chamber.

Allowing ejection of only the completed bale and leaving the start of the next bale in the chamber, is made possible with the optional partial Bale-Eject™ system which can be added to the standard full Bale-Eject™ system. Separate pushing teeth on each side of the chamber are activated by separate hydraulics. By leaving a number of wads inside the bale chamber, the start off of the next bale is much faster for increased in-field productivity.

## ALL DAY COMFORT

### AXLE CHOICE TO SUIT ANY OPERATING TERRAIN

For adapting to the area of operation and to the basic field conditions a choice can be made between a single axle and a tandem axle. The large diameter tyres mounted on single axle units reduce the risk of bulldozing whereas the tandem axle reduces soil compaction as well as vertical baler movement. It also improves the ride when working in the field or when travelling on the road at high speed.

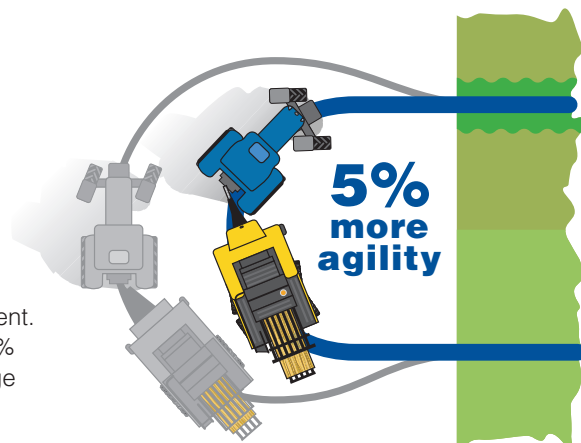


### ENHANCED MANOEUVRABILITY

To reduce ground friction the models with a rotor cutter can be fitted with an Auto-Steer™ tandem axle. The steering system allows the tyres to follow the driving direction. To reduce ground compaction and bulldozing tendency even further, a new Auto-Steer™ tandem axle with large 620/50x22.5 tyres can be specified.

### SLIM HITCH FOR TIGHT TURNS

The design of the drawbar includes a straight driveline arrangement. The overall tongue construction is kept narrow. This results in a 5% improvement on headland turns when compared to previous range and improves the overall baling capabilities. It also improves the baler's manoeuvrability when on the road or in the yard.



### TWINE FOR A LONG BALING DAY

A maximum of 30 twine balls can be stored in the dust proof twine box. This keeps you going for the longest working day in any condition.

### MONITOR CONTROLLED OILING AND GREASING GIVES PEACE OF MIND

Increased reliability and reduced maintenance requirements are achieved by the automatic oiling system. There is also a standard centralised greasing bank which gives easy access to all greasing points. As an option a automatic greasing system can be specified, which is controlled from the monitor in the cab



### HANDY WEIGHING ON-THE-GO

A bale weighing system with an accuracy of +/- 2% that can easily handle different bale sizes in any kind of crop condition is available as a dealer installed accessory. It provides a quick and reliable recording of valuable information for the farmer as well as for the contractor.

### IDEAL BALE LENGTH CONSISTENCY

Maximum bale length accuracy eliminates frustration in the haulage and stacking process and improves crop conservation. Fitted in addition to the mechanical bale length measuring system, the dealer installed electronic system uses the "average wad" information to trip the knotting cycle. The precision of the system is guaranteed by the notched wheel that measures a precise movement of the bale in the bale case. Setting or changing the bale length is extremely simple and is controlled from the comfort of the tractor seat.

## DURABLE BY DESIGN



### A DURABLE MONOCOQUE FRAME

A vital requirement for a long baler life is a rugged overall construction. Keeping all essential components on their precise locations and maintaining the strength required for a powerful job is achieved thanks to the massively engineered one-piece frame.



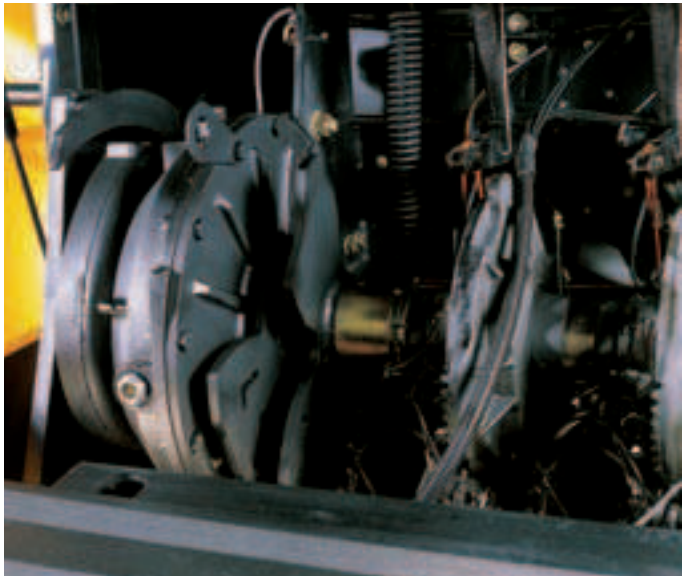


### THE BEST IN CLASS KNOTTER WITH ABSOLUTE REFINING

An important part of the development effort with the new BB9000 range of big balers, was directed to the knotter performance. Although proven for many years all over the world, the complete system was looked at in detail, and taking into account the development of the tying requirements detailed refinements were made to further upgrade the double knotting system: larger diameter knotter brake disc, reduced twine tension, changes to the bill hook profile and other detail changes have resulted in more than 15,000 bales without a single mistie during testing.

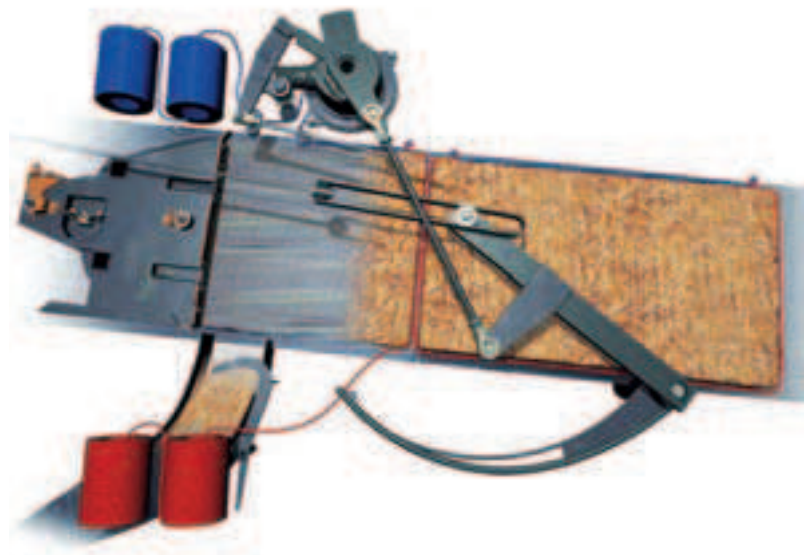
### STURDY GEARBOXES KEEP YOU GOING LONGER

A high capacity baling operation that includes the processing of large amounts of crop implies the transmission of high forces. On the New Holland big balers, gearboxes are used for all main drivelines, which results in increased reliability and lower maintenance requirements.



### LOW KNOTTER STRAIN STRETCHES SERVICE INTERVALS

The renowned double knotter system on New Holland big balers allows higher bale density as there is virtually no strain on the twine and knotter components during bale formation. Two twine feed positions mean that the twines do not slide over the bale surface while crop is pushed through the bale chamber. Extended knotter life is an important advantage which adds to the reliability of the baling process.



# WITH NEW HOLLAND TOP SERVICE, NEW HOLLAND AND YOUR DEALER ARE ALWAYS AT YOUR SIDE



## TOP AVAILABILITY

Managed in partnership with New Holland dealers and New Holland Parts and Service teams, New Holland Top Service provides you with total support and up to date information, and is available to you 24/7 through the free phone\* number 0800 64 111 111.

You can call the free phone\* number at any time to seek advice on items such as the New Holland dealer network, requests for brochures, product specifications, product problems, and any other issues.



## TOP SATISFACTION

The New Holland Top Service team will track and chase every query to a satisfactory conclusion. Queries will only be closed after a final call to ensure you are fully satisfied with the solution. Feedback from these calls will be used in regular reviews to improve the process continuously.



## TOP SPEED

For product issues the New Holland Top Service team will work with your dealer and the New Holland Parts and Service organisations to quickly source any parts required and resolve any technical issue. To ensure parts reach you when you need them, New Holland dealers have the support of well established ordering and delivery systems, and can rely on a 24/7 service from our Parts Depots. To ensure a sustained high level of parts service, advanced product training sessions are regularly organised for dealer staff.



## TOP PRIORITY

During the harvest season, New Holland understands that any loss of productivity can be very expensive. For this reason Top Service Privilege offers extra support and is available for top of the range, high productivity equipment in warranty. The New Holland Top Service Manager can draw parts from any facility within the New Holland Parts and Manufacturing networks, including assembly lines, to guarantee a fast resolution.

Using our priority logistics service, parts will be delivered rapidly to get your machine back to work as quickly as possible.

NEW HOLLAND TOP SERVICE IS DESIGNED TO GIVE YOU PEACE OF MIND AND KEEP YOUR BUSINESS PRODUCTIVE



\* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.

# BEYOND THE PRODUCT



## QUALIFIED DEALER TECHNICIANS GIVE YOU THE MOST PROFESSIONAL TECHNICAL SUPPORT

A dealer technician certification programme helps ensure customers get the professional technical support they expect every time. To support this programme New Holland has created an online tool to train and develop the knowledge and skills of all technicians at New Holland dealerships. This online tool enables the technicians to build on the training received during workshops at New Holland's Training Centres and constantly update and develop their knowledge.

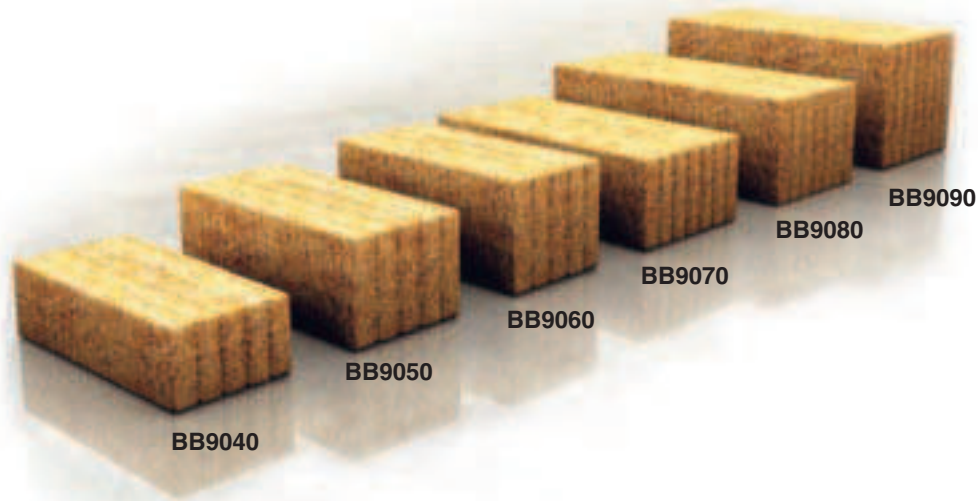
## WE UNDERSTAND YOUR BUSINESS, WE TAILOR YOUR FINANCE TO YOUR NEEDS

CNH Capital, the financial services company of New Holland, has thorough knowledge of the agricultural industry. Every customer is unique, with specific equipment and financial needs. That's why we extend customer service to include tailor-made financial packages. New Holland Dealers and CNH Capital specialists work together to offer you the most advanced agricultural equipment coupled with a flexible and innovative financing solution. With CNH Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture.

## SERVICE PLUS – LONG LASTING CONFIDENCE

Service Plus coverage from Covéa Fleet provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details. Subject to status and availability. Terms and conditions apply.

# A SUITABLE BALE SIZE FOR ANY APPLICATION



## WHERE HANDLING FLEXIBILITY IS A CONDITION

Producing bales 80cm wide and 47cm high, the Model BB9040 is the ideal solution for a farming operation that relies on a high baling performance and a flexible bale handling system. With a maximum length of 200cm the bale produced by the BB9040 can be handled without the need for heavy duty handling equipment, while still offering a high capacity baling capability.

## FOR INDUSTRIAL OPERATIONS

When the dimensions of the baling operation reach a level where unlimited capacity is a vital condition, the New Holland BB9090 is the right answer. Delivering bales, 120cm wide and 130cm high and producing them at high pace that leaves no room for interruptions, that is what the largest model in the impressive big baler range achieves.



## MODELS

## BB9050 / BB9060

## BB9070 / BB9080

Type		Standard	Packer Cutter	Rotor Cutter	Standard	Rotor Cutter
<b>Bale dimensions</b>						
Width / Maximum length	(cm)	80 / 260	80 / 260	80 / 260	120 / 260	120 / 260
Height		70 / 90	70 / 90	70 / 90	70 / 90	70 / 90
<b>Tractor requirements</b>						
Minimum PTO Power	[kW/hp(CV)]	75/102	80/110	95/130	85/114 / 90/122	105/141 / 110/150
<b>Main Drive</b>						
Protection		Shearbolt, overrunning clutch and slip clutch				
<b>Super Sweep™ Pick-up</b>						
Width (DIN 11220)	(m)	1.98	1.98	1.98	2.25	2.4
<b>CropCutter™ system</b>						
Knife distance	(mm)	–	114	11 or 23	–	17 or 33
Knife removal		–	From the front	Sliding knife drawer	–	Sliding knife drawer
<b>Feeding system</b>						
Feeder		2 packer forks	3 packer forks	Rotor	3 packer forks	Rotor
		6 single tines	6 single tines	Width 972mm "W" tine configuration	9 single tines	Width 1356mm "W" tine configuration
Feeder Protection		Slip Clutch	Slip Clutch	Cut-out clutch	Slip Clutch	Cut-out clutch
Stuffer		fork type with 4 tines	fork type with 6 tines	fork type with 4 tines	fork type with 6 tines	fork type with 6 tines
Stuffer Protection		Shearbolt	Shearbolt	Shearbolt	Shearbolt	Shearbolt
<b>Plunger</b>						
Speed	(Strokes/min)	42	42	42	42	42
Length of stroke	(mm)	710	710	710	710	710
<b>Tying system</b>						
Type		Double knot type	Double knot type	Double knot type	Double knot type	Double knot type
Number of twines		4	4	4	6	6
Knotter fan type		Electric	Electric	Electric	Electric	Electric
Knotter function alert		Monitor and visual	Monitor and visual	Monitor and visual	Monitor and visual	Monitor and visual
Knotter Lubrication		Grease	Grease	Grease	Grease	Grease
Twine ball capacity		30	30	30	30	30
<b>Bale density system</b>						
Proportional 3-way control		Monitor controlled	Monitor controlled	Monitor controlled	Monitor controlled	Monitor controlled
Manual override		●	●	●	●	●
<b>Electronic control system</b>						
ISO 11783 Connection Ready		●	●	●	●	●
InfoView II™ monitor		○	○	○	○	○
IntelliView III™ touch screen colour monitor		○	○	○	○	○
<b>Axles Tyre size</b>						
Single axle		600/55x22.5 710/40x22.5	600/55x22.5 710/40x22.5	600/55x22.5 710/40x22.5	600/55x22.5 710/40x22.5	600/55x22.5 710/40x22.5
Tandem axle with or without Auto-Steer™ system		500/50x17	500/50x17	500/50x17	500/50x17	500/50x17
Large wheel tandem axle with Auto-Steer™ system		–	–	– / 560/45x22.5 620/50R22.5	–	560/45x22.5 620/50R22.5
<b>Baler dimensions</b>						
Width (Single axle 600/55x22.5 tyres)	(mm)	2580	2580	2580	2580	2580
Width (Tandem axle 500/50x17 tyres)	(mm)	2520	2520	2520	2520	2520

Standard Equipment: Central greasing system, Standard Bale-Eject™ system, Roller bale chute / hydraulic folding.

Optional Equipment: Automatic greasing, Partial bale-Eject™ system, Working lights, Camera monitoring system, Bale weighing system, moisture measuring system, Hard face knife kit, Electronic Bale Length system.

● Standard ○ Optional – Not Available

# NEW HOLLAND. A REAL SPECIALIST IN YOUR AGRICULTURAL BUSINESS.



AT YOUR OWN DEALER



YOUR SUCCESS - OUR SPECIALTY

Visit our web site or call free phone number for UK: [www.newholland.com/uk](http://www.newholland.com/uk) - tel: 0800 015 0105  
for ROI: [www.newholland.com/ie](http://www.newholland.com/ie) - tel: 1 800 523 174

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TEST DRIVE!**