

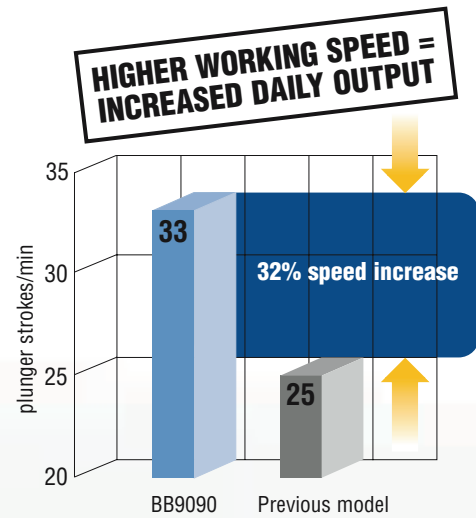
# NEW HOLLAND BB9090



## EXCEPTIONAL CAPACITY WITH LIMITED OPERATOR INVOLVEMENT

### THE GIANT AMONGST THE GIANTS

The largest model of the superior BB9000 big baler range is the BB9090. Its superior performance both in terms of perfect, firm, well-shaped bales as well as high daily output, is the result of the combination of outstanding features and operational convenience. On top of the massive bale size and the proven double knot system, the plunger of the new BB9090 makes 33 strokes per minute which means a speed increase of 32%, boosting overall capacity and bale shape. Its modern appearance reflects its compliance with the demands of today's large scale straw baling operations.



### **BUILT FOR LASTING PERFORMANCE**

For total reliability the strong construction of the BB9090 model copes with the highest possible loads and strains. The massive gearbox, the heavy flywheel and the highest specifications of key components assure an undisturbed field operation and a long baler life.



### **MAINTAINING FIELD SPEED**

An improved pickup, solid plate type wind guard and a torsion bar suspension system provide the perfect ground contour following system. The overall effect is the ability to maintain high field speeds whatever the swath size.



## CONSISTENTLY WELL-SHAPED LARGE HIGH DENSITY BALES



### FIRM BALES, TOP TO BOTTOM

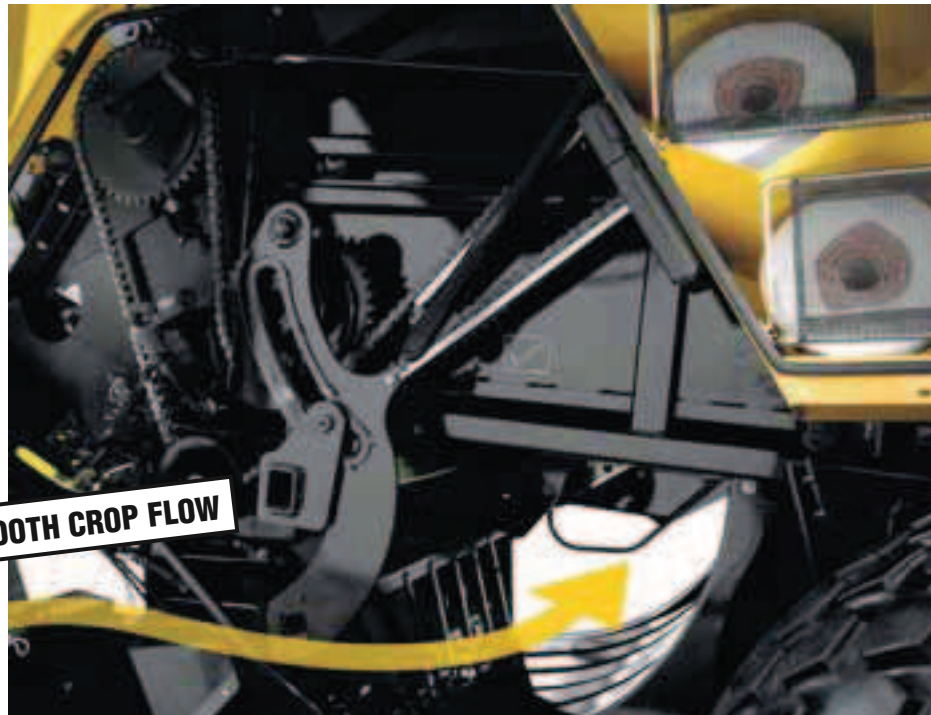
Perfectly shaped, dense bales, in light or heavy windrows. This is made possible by the proven pre-compression feeding system. Equal chamber filling is ensured as a wad is only fed into the bale chamber when there is enough material to trip the stuffer fork release mechanism.



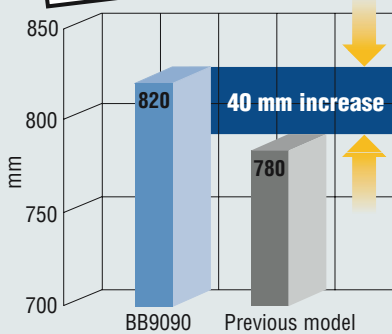
### SWIFT FEEDING

Three packer forks and six single tines consistently feed even the highest volumes of straw into the pre-compression chamber. A larger packer opening assures an even smoother material flow and further boosts the overall throughput.

For even higher bale density, better feeding-out characteristics and improved fodder conservation, a heavy-duty CropCutter™ version is available. The massive rotor with a spiral tine pattern, positioned between the pick-up and packer feeder positively transfers the crop smoothly through a selection of knives for an accurate cutting.



**LONGER STROKE LENGTH = INCREASED DENSITY**



### CONSISTENT BALE LENGTH AND A DENSITY INCREASE OF UP TO 10%

Handling and haulage of today's modern big bales is more convenient than ever before. The extended plunger crank arm increases the plunger stroke length of the new BB9090 baler by 40mm for even better packing and consistent bale length.

### EASY SHARPENING DEMANDS LESS ENERGY

For maximum flexibility of the cutting intensity, the number of knives engaged on the CropCutter™ system can be changed without taking them out. Engaging and disengaging the cutting action is done from the tractor. Easy knife maintenance is assured by the practical knife drawer which can be dropped hydraulically to fully expose the knives.

### MAINTAINING THE GREAT SHAPE

Even after long storage and transport, bales made by the Model BB9090 keep their shape, thanks to the equal dimensions of the bale chamber, the 3-way density control with double-acting hydraulic cylinders and the double knotter system.

## ALL DAY COMFORT



**COMPATIBLE WITH  
INTELLIVIEW™ III MONITOR**



### ALWAYS IN CONTROL

Enjoying the latest operational information and monitoring system, the BB9090 baler which is fully ISOBUS compliant can be connected to the proven IntelliView™ III monitor which is fitted to the New Holland T7000 tractors. A dedicated colour monitor is also available.

### 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 steerable tandem axle. The large diameter tyres mounted on single axle units reduce the risk of bulldozing whereas the steerable tandem axle reduces soil compaction. It also improves the ride when working in the field or when travelling on the road at high speed.



#### CLEAN KNOTTERS

Positive tying by the proven double knotter is further assured thanks to the full width centrifugal type knotter fan that prevents dust build-up.

#### MINIMUM DOWNTIME

The BB9090 has a twine ball capacity of 30 enabling minimum downtime changing twine balls & re-tying.

#### KNOT AFTER KNOT

Confidence in the knotter operation is greatly increased by the automatic knotter lubrication which can be set in the monitor.

#### CONSISTENT LENGTH

For perfect bale length measurement the metering wheel on the BB9090 model is positioned right in the centre of the bale.



#### FULL 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.

## SPECIFICATIONS

### MODELS

### BB9090

Type	Standard	Rotor Cutter
<b>Bale dimensions</b>		
Width / Maximum length (cm)	120 / 275	120 / 275
Height (cm)	130	130
<b>Tractor requirements</b>		
Minimum PTO power [kW/hp(CV)]	112/150	135/180
<b>Main drive</b>		
Protection	Overrunning clutch, slip clutch and flywheel shearbolt	
<b>Pick-up</b>		
Width (DIN 11220) (m)	2.34	2.34
Number of tines / tine bars	128 / 4	128 / 4
Hydraulic Pick-up lift	●	●
<b>CropCutter™ system (Range)</b>		
Knife distance (mm) –	–	19 / 12 / 7 / 0 knives Min. 48
Knife removal	–	Hydraulic lowering cutter bed
<b>Feeding system</b>		
Feeder	3 packer forks 6 single tines 6 single tines	Rotor + 3 packer forks Width 120cm - Spiral tine configuration 6 single tines
Stuffer	fork type with 6 tines	fork type with 6 tines
Pre-compression chamber	●	●
<b>Plunger</b>		
Speed (Stokes/min)	33	33
Length of stroke (mm)	820	820
<b>Tying system</b>		
Type	Double knot	Double knot
Number of twines	6	6
Knotter fan type	Full width centrifugal	Full width centrifugal
Knotter function alert	Monitor and visual	Monitor and visual
Knotter lubrication	Monitor controlled oil pump	Monitor controlled oil pump
Twine ball capacity	30 balls	30 balls
<b>Bale density system</b>		
Proportion 3-way control	Monitor controlled	Monitor controlled
Manual override	●	●
<b>Electronic control system</b>		
ISO 11783 Connection Ready	●	●
Colour Monitor	●	●
<b>Axles and tyre size</b>		
Single axle	28Lx26 16-ply	28Lx26 16-ply
Steerable tandem axle	500/45x22.5 16 ply	500/45x22.5 16 ply
<b>Brakes</b>		
Hydraulic	●	●
Pneumatic	○	○
<b>Dimensions*</b>		
Length with / without chute (m)	9.4 / 7.75	9.4 / 7.75
Width (m)	3	3
Height to knotter shielding (m)	3.21	3.21
Height to handrail (m)	3.58	3.58

● Standard ○ Optional – Not available \* Tandem machine only



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NEW HOLLAND TOP SERVICE 00800 64 111 111

#### 24/7 Support and Information

The call is free from a land line. Check in advance with your Mobile Operator if you will be charged. Alternatively call 01 2421881.

Visit our web site for UK: [www.newholland.com/uk](http://www.newholland.com/uk) - for ROI: [www.newholland.com/ie](http://www.newholland.com/ie)

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 - 07/09 - TP01 - (Turin) - 93002/INB