

BB9090 PLUS

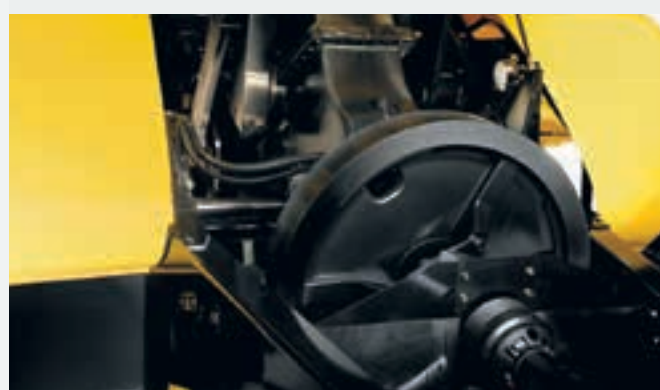


The giant amongst the giants.

The largest model of the New Holland big baler range is the BB9090 PLUS. 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 PLUS makes 33 strokes per minute which means high speed baling while maintaining superior bale shape. Its modern appearance reflects its compliance with the demands of today's large scale straw baling operations.



Model	Bale dimension Width (cm)	Bale dimension Max. length (cm)	Bale dimension Height (cm)
BB9090 PLUS	120	275	130



Built for lasting performance

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



Maintaining field speed

An improved pickup, solid roller 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

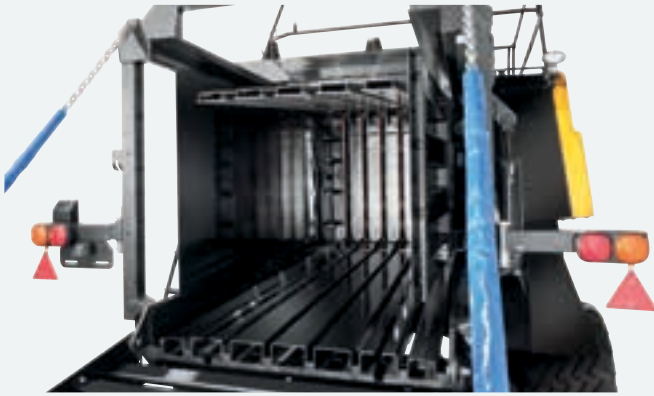
Perfectly shaped, dense bales, in light or heavy windrows. This is made possible by the proven pre-compression feeding system. Equal chamber filling is ensured as a slice is only fed into the bale chamber when there is enough material to trip the stuffer fork release mechanism.



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.





Consistent bale length and density

Handling and haulage of today's modern big bales is more convenient than ever before. The plunger crank arm stroke length of 820mm on the BB9090 PLUS ensures tight packing and very consistent bale length.



Extended bale case for improved density

The BB9090 PLUS model benefits from a new, 406mm longer bale case, to improve density and bale control. Even after long storage and transport, bales made by the BB9090 PLUS 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.



Always in control.

Employing the latest operational information and monitoring system, the BB9090 PLUS baler which is fully ISOBUS compliant can be connected to the proven IntelliView™ IV monitor which is fitted to the New Holland T7 and T8 tractors. Alternatively, the C1000 colour monitor is also available, this screen is compatible with the optional dealer installed camera kit.



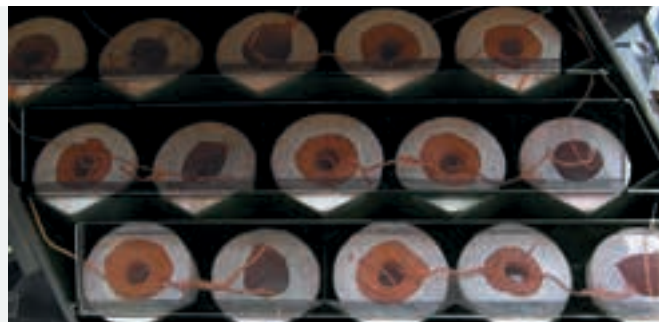
Consistent length

For perfect bale length measurement the metering wheel on the BB9090 PLUS model is positioned right in the centre of the bale. This simple and reliable system ensures consistent bale length over the whole season, and adjustment can be made by a simple crank handle. For added convenience, choose the electrical bale length kit to make length adjustments without leaving the cab.



Clean knotters

Positive tying by the proven double knotter is further assured thanks to the full width, hydraulically driven centrifugal type knotter fan that prevents dust build-up. A special knotter lifting tool is now available as standard for easier servicing.



Minimum downtime

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



Weighing on the go

The new bale weighing system from New Holland provides fast and accurate bale information through a colour screen. Available as a dealer installed accessory, the system can contribute significantly to the profitability of farm and contracting businesses.



Easy maintenance

BB9090 PLUS models now feature automatic lubrication systems as standard for packer, cutter, stuffer and knotter chains to ensure dependable performance and easier maintenance. The system is controlled remotely from the monitor in the cab.



Axle choice to suit any operating terrain

New Holland understands the differing requirements of its customers and offers a choice between a single axle and steerable tandem axles. The large diameter tyres mounted on single axle units reduce the risk of bulldozing whereas on the steerable tandem axle model, the large 620mm tyres suitable for use in areas sensitive to compaction. The tandem axle uses passive rear wheel steering with a hydraulic lockout, to allow the rear wheels to follow the front and eliminate scuffing during tight turns. The ride quality is also improved when working in the field or travelling on the road at high speed.



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.

Model

BB9090 PLUS

Type		Standard
Bale dimensions		
Width / maximum length	(cm)	120 / 275
Height	(cm)	130
Tractor requirements		
Minimum PTO power	[kW/hp(CVI)]	112/150
Main drive		
Protection		Overrunning clutch, slip clutch and flywheel shearbolt
Pick-up		
Width (DIN 11220)	(m)	2.34
Number of tines / tine bars		128 / 4
Hydraulic pick-up lift		●
Bale length system		
Mechanical		●
Electronic		○
Feeding system		
Feeder		3 packer forks 6 single tines
Stuffer		fork type with 6 tines
Pre-compression chamber		●
Plunger		
Speed	(strokes/min)	33
Length of stroke	(mm)	820
Tying system		
Type		Double knot
Number of twines		6
Knotter fan type		Full width centrifugal
Knotter function alert		Monitor and visual
Knotter lubrication		Monitor controlled oil pump
Twine ball capacity		30 balls
Bale density system		
Proportion 3-way control		Monitor controlled
Manual override		●
Electronic control system		
ISO 11783 Connection Ready		●
Colour monitor		●
Axles and tyre size		
Single axle		28Lx26 16-ply
Steerable tandem axle		620/40x22.5
Brakes		
Hydraulic		●
Pneumatic		○
Dimensions*		
Length with / without chute	(m)	9.4 / 7.75
Width	(m)	3.00 / 3.215**
Height to knotter shielding	(m)	3.21
Height to handrail	(m)	3.58

● Standard ○ Optional - Not available * Tandem machine only ** When equipped with 620/40x22.5 tyres

New Holland prefers **AMBRA** lubricants



www.newholland.com/uk
www.newholland.com/ie



For more details, ask your New Holland dealer!

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.