

NEW HOLLAND BB9090



Consistently well-shaped large high density bales.

The New Holland BB9090 big baler has the features to produce bales which are extremely suitable to the large scale straw contractor. Thanks to the consistently high density bale handling costs are kept to a minimum.

EXCEPTIONAL CAPACITY WITH LIMITED OPERATOR INVOLVEMENT.

Superb performance on a daily basis

Thanks to the large dimensions of the pre-pack chamber and an increased plunger speed of 33 strokes per minute high volumes of straw can be packed into dense flakes enabling solid square bales, excellent for transportation.

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.

Always in control

The colour monitor enables the operator to view all necessary parameters and can be customised to show what the operator wants when he wants it.

Minimum downtime

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



ALL BALES HAVE THE SAME GREAT SHAPE.



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.

Consistent length

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

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.



RELY ON THE GIANT.



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.

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.

Knot after knot

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



SPECIFICATIONS

Model		BB9090
Bale dimensions		
Width	(cm)	120
Height	(cm)	127.5
Maximum length	(cm)	274
Tractor requirements		
Minimum PTO power	[kW/hp(CV)]	112/150
PTO speed	(rpm)	1000
Hydraulic distributors		One single acting remote valve
Main transmission		
Overrunning clutch		●
Torque limiter		●
Flywheel shearbolt		●
Pick-up		
Overall width (excl. tyres)	(mm)	295.7
Pick-up width (DIN 11220)	(mm)	234.6
Number of tine bars		4
Number of spring tines		128
Pick-up lift		One hydraulic cylinder
Feeding system		
Packers		6 paired tines on 3 cranks
Stuffer		6 tines
Pre-chamber		With sensor
Plunger		
Speed		33 strokes per minute
Bale density control		
Hydraulic system		Double acting cylinders, automatically controlled
Reference parameter		Pressure on plunger
Tying system		
Type of knotters		Double knot
Number of knotters		6
Knotter lubrication		Timed electrical oil pump
Knotter fan type		Full width centrifugal fan
Twine holding capacity		30 balls
Tyres		
Flotation single axle / tandem axle		28Lx26 16-ply / 500/45x22.5 16-ply
Pick-up wheels		4.8x8 8-ply
Tandem axle, steering		○
Brakes		
Hydraulic		●
Pneumatic		○
Dimensions & weight		
Length without chute	(m)	7.75
with chute	(m)	9.4
Width without tyres	(m)	2.62
with tyres	(m)	3.28
Height to knotter shielding	(m)	3.215
to handrail	(m)	3.58
Weight with tyres	(kg)	9834 single axle
on drawbar (empty)	(kg)	1500

● Standard ○ Optional

AT YOUR OWN DEALER



Your success - Our speciality

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