

ropCutterTM models, all of which have gone on to become the industry standard. BigB aler. Setting the harvesting range has introduced countless baling firsts. Features such as the sliding knife drawer for easy access on off the line, engineers are still committed to developing the next generation of baling products. The BigBaler very first self-tying pick-up baler in 1940. Today, 25 years after the first of thousands of large square balers rolled Excellence. Yet New Holland's baling heritage spans both sides of the Atlantic, with New Holland developing the The flagship BigBaler models are built in Zedelgem, Belgium, home to New Holland's global Centre of Harvesting

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MODEL	BIGBALER 890		BIGBALER 1290		
Type Standard	Packer Cutter	CropCutter	Standard	CropCutter	
Bale dimensions					
Width x height (cm)	80×90		120×90		
Minimum / Maximum length (cm)	100 / 260		100 / 260		
Tractor requirements					
Minimum PTO power [kW/hp(CV)]	75/102	80/110	95/130	90/122	110/150
PTO speed (rpm)			1000		
Main drive					
Cearbox		Enclose	d oil immersed triple reduction	gearbox	
Protection	Shear bolt, overrunning clutch and slip clutch				
MaxiSweep™ Pick-up working width (m)	1.96			2.23	2.35
Roller windguard		1			l
Feed assist auger					1
Flotation	Adjustable spring				
CropCutter™ system	-		_		
Knives options	_	6	9 or 19	_	15 or 29
Knife activation, in – out	_		raulic	_	Hydraulic
Knife protection	_		al springs		Individual springs
<u>'</u>		iiidividu	ш эрлнуэ		individual springs
Feeding system Feeder	2 packer forks	3 packer forks	Rotor	3 packer forks	Rator
I CCUCI	2 packer forks 6 sing		Width 800 mm "W" tine	9 single tines	Width 1200 mm "W" tine
	o sing	ic unes	configuration	9 single tirles	configuration
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
Pre-compression chamber, volume (m³)	Torreype that I alles	0.25	ront type that I alles		0.3
Plunger		0.25			5.5
Speed (Strokes/min)	48		48		
Tying system	Double knot type			Double knot type	
Number of twines	Louisie knot type 4			Louisie knot type 6	
	2 Electric			3 Electric	
Number of Knotter fans and type					
Knotter lubrication	Grease 32		Grease 32		
Twine ball capacity		32			32
Bale density system	Lete III An . TM . considery mouthful led		IntelliView™ monitor controlled		
Proportional 3-way control		IntelliView™ monitor controlle	a I	intelliview''' n	nonitor controlled
Electronic control system					<u> </u>
ISO 11783 connection ready		I			1
IntelliView™ IV monitor		I			<u> </u>
Lights	—		and the Bellin Court of the Court		T
Standard	Iwo rear work lights, C		service light for the stuffer, Am Jht, Two knotter lights, Aprecisio		iwo LED pick-up lights,
Axles					
Single axle (Tyre size)	710/40X22.5				
Large wheel tandem axle with Auto-Steer™ system (Tyre size)	620/50 R22.5				
Brakes					
Hydraulic		1			l
Maximum travelling speeds					
Large wheel Tandem axle (Kph)		60			60
Baler dimensions					
Length chute closed (single piece) (mm)	7477	7477	7533	7477	7533
Width (Large wheel tandem axle 620/50 R22.5 tyres) (mm)	2562	2562	2562	2946	2946
Height (Tandem axle) (mm)	3133	3133	3223	3133	3223
Standard equipment	Roller windguard, SmartFill™ system, Comfort Package, Automatic Iubrication systems, Standard Bale-Eject™ system, 2 piece roller bale chute with hydraulic folding, service & working lighting, rear bumper.				
	PLM CPS data logging, Partial bale-Eject™ system, service lights, Camera monitoring system, ActiveWeigh™ system, moisture measuring system, Electronic bale length system. Grop6aver™ liquid preservative, GropfD™ system.				

AT YOUR OWN DEALER

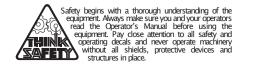


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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer.

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 Australia – 123004/INB 06/12

Standard O Optional - Not available. Specifications are indicative to 2012 pre-build models. Specifications may change on production units for 2013.



anyone? This true harvesting professional means it'll be even easier to win those lucrative contracts. sqq nb to inuctional beauty. The elegant lines speed up baling: unique in the industry single piece from shield that your BigBaler meets your, and your customers' requirements. Key New Holland harvester styling cues 120 x 90cm, coupled with unsurpassed performance in both conventional and emerging residues, you'll be sure 20% capacity increase and up to a 5% density improvement. With bale sizes of 80 x 90cm through to the largest Throughput and density are king in the big baler segment. That's why the BigB aler is in pole position with up to a

higher sPeed. higher throughPut. higher quALity. higher Profits.



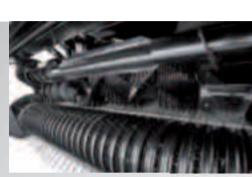
New BigBaler no sPeed LiMit



increAsed cAPAcity. 100% Pick-uP Perfor MAnce. increAsed quALity. Job done.

Baling professionals dream in bales per hour, and the BigBalers' voracious appetite is never satisfied. Capacity has been increased by up to 20% courtesy of the all-new MaxiSweep™ pick-up design. The 'S' shaped side shields prevent snagging and losses for 100% pick-up performance. The roller wind guard guarantees a silky smooth flow into the feed assist roller which positively directs the crop into the rotor or feeder to maintain constant throughput to keep your bales /hour rate sky high. The heavy duty gearbox, which has increased plunger speed, will match it stride for stride for zero slowdown in all baling conditions: uneven swaths, dense wedges, you'll sail through without even noticing.

Uniform bale shapes comes courtesy of the all-new SmartFill™ system with a network of sensors located at the entry to the pre-compression chamber which record crop intake flow. If one-sided crop entry is detected, the operator is informed via the IntelliView™ monitor to drive either more to the right or to the left of the swath by clear direction arrows, to maintain smooth feeding.



Super clean fields and ultimate throughput

the er A of intelligent bAlers.

The BigBaler matches impressive throughput with outstanding quality, bale for bale. New Holland's patented ActiveWeigh™ on-the-go bale weighing always provides an accurate reading independent of bale length and crop. As the bale leaves the chute in the split-second moment it becomes free of the chute and before it drops to the ground, its weight is recorded. Perfect for contracting operations with customers of different handling requirements.

Real-time moisture sensing leaves the competition standing. The actual crop moisture reading is displayed on the IntelliView[™] monitor to ensure that you only bale your crop when its ready.

Even at the highest work rates, you can keep a track of a whole host of individual parameters including moisture. weight, date and time and GPS location of every bale produced. They are displayed and recorded on the IntelliView™ monitor and can be downloaded using a USB stick to create precise yield and field mapping data so that you can fine tune inputs to maximise productivity and profitability.

The award-winning CropID™ bale management system transfers all of the above information onto a radio frequency ID tag, which can be subsequently scanned to ensure the correct bale is chosen for every task.



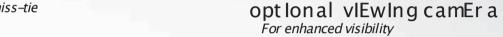
bale your crop only when it's ready

act lvEwElgh™ on

thE go bal E wElghIng multi-award winning +/- 2% accuracy

PLM soLutions Enhanced productivity and profitability

bESt In-class knott Er S 15,000 knots with no miss-tie



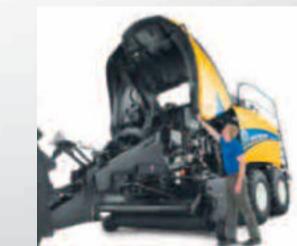


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Subthr EE mEtr E wldth

Fully cuStomISabl E I Ight Ing packagE 360° light for even the darkest nights

largEwhEEl tandEmaxlE r educed soil compaction and increased traction



suPer sPeedy ser vicing Single piece, super-wide front shield gives easy access to all moving parts. hermetically sealed side 'wings' give easy access to up to 32 balls of twine.

the fAstest wAy to bALing coMfort.

Long baling days quite literally fly by. The optional super widescreen IntelliView™ IV monitor offers at a glance and fingertip baling comfort: control all baling parameters in the blink of an eye. The optional viewing camera means that you've got eyes in the back of your head to monitor bale delivery or accumulator performance.

The large-wheel tandem axle offers comfortable road transport, absorbing even the harshest bumps whilst reducing in-field compaction to assist with valuable regrowth. All BigBalers comply with the three metre width restriction, so they can slip down even the narrowest country lanes with ease, getting you between customers quickly, safely and efficiently.

Outstanding in-field manoeuvrability comes courtesy of the steerable tandem axle. The sculpted body which sweeps back from the hitch makes a super-tight turning circle possible.





bigbALer Perfor MAnce. ALwAys.

During tight baling windows your baler needs to be where it belongs, out in the field bringing valuable crop home. If you can stop your maintenance clock even sooner, and zero your downtime counter, then you've gained valuable in-field time. The BigBaler offers this as standard.

Big on reliability. New Holland's double knot technology is the most reliable around, with over 15,000 knots produced without a single miss-tie. But the new BigBaler has upped the ante, with enhanced knotter fan performance that reduces debris accumulation for enhanced reliability.

Big on super-fast maintenance. Experience another industry first: the single piece front shield opens so that you can access all service points easily. The side shield 'wings' make for whirlwind twine checking. Furthermore, their hermetic seal means zero dust ingress during baling.

Big on safety. During busy baling days taking a maintenance shortcut can be fatal. The BigBaler has set the benchmark in terms of baling safety. A unique in the industry system means that all brakes and locks must be engaged from the ground before the side shields can be opened. BigBaler. Looking after your crop. Looking after you.



minimum 2.55m configuration possible

