

NEW HOLLAND BIG BALERS

BB940A BB960A



NEW HOLLAND

DENSE, UNIFORM BALES THAT STAY THAT WAY.



New BB-A balers deliver perfectly shaped bales that stand up beautifully to handling and

New Holland balers are known for their reliability and consistent bale shape and density. The new BB-A Series big balers offer new features that add to your productivity and your baler's reliability and performance.



Consistent bale density

The New Holland precompression system assures that every bale is the exact density and length that you choose. The high-capacity system accumulates the crop until the preset pressure is achieved. Then the stuffer forks are engaged, sweeping equal flakes of crop into the bale chamber to ensure well-filled bale shoulders and consistent bale density.

Fingertip control

Your superior control of bale density is further enhanced by the industry-leading InfoView® baler control system that automatically monitors plunger load and adjusts hydraulic pressure on the top and sides of the bale to maintain uniform density, shape and weight. The InfoView system is not only the most comprehensive monitoring system in the industry, it's also

Twine placed closer to the edge

With New Holland bales, the outside twine is placed closer to the edge—over an inch closer than competitive brand balers—for better bale appearance and stacking. Six double knotters assure that the firm bales produced by BB-A balers retain their excellent appearance and withstand repeated handling.

Fully adjustable pickup

New Holland Super Sweep™ pickups use close tine spacing to grab all the crop—even the short, fine hay other pickups miss. The curved tine guards, plate-type windguard and pneumatic gauge wheels allow you to sweep uneven fields clean at high speed. And, you won't miss the edges of the widest swaths and windrows thanks to the generous working width. You can easily adjust the height and flotation range to match your needs.



bales transport.

the easiest to understand and operate. The system monitors the complete bale making process and gives you complete control over baler functions. You can adjust the density setting, monitor the number of flakes per bale, engage the knotter fans, the automatic greasing system and the automatic oiling system.

You owe it to yourself to see the new BB-A balers in person. They give you complete control, no matter what the crop.



Model	Bale Width	Bale Height	Bale Length	Minimum Tractor Hp Required
BB940A	31.5"	35.4"	98.4 maximum	105 to 130 hp
BB960A	47.2"	35.4"	98.4 maximum	125 to 150 hp



If you grew it and cut it, the New Holland Super Sweep™ pickup will find it.



The InfoView® baler control system provides information with the touch of a button and automatically maintains density regardless of moisture and crop conditions.



The new sixth knotter (BB960-A) helps reduce twine tension and adds peace of mind.

Durability and efficiency are built in.

A new in-cab printer allows you to prepare reports and invoices on the spot. Alphanumeric keypad entry on the InfoView® system allows you to track and remember details for each field or customer.

Large-diameter flywheel clutch provides reliable performance.

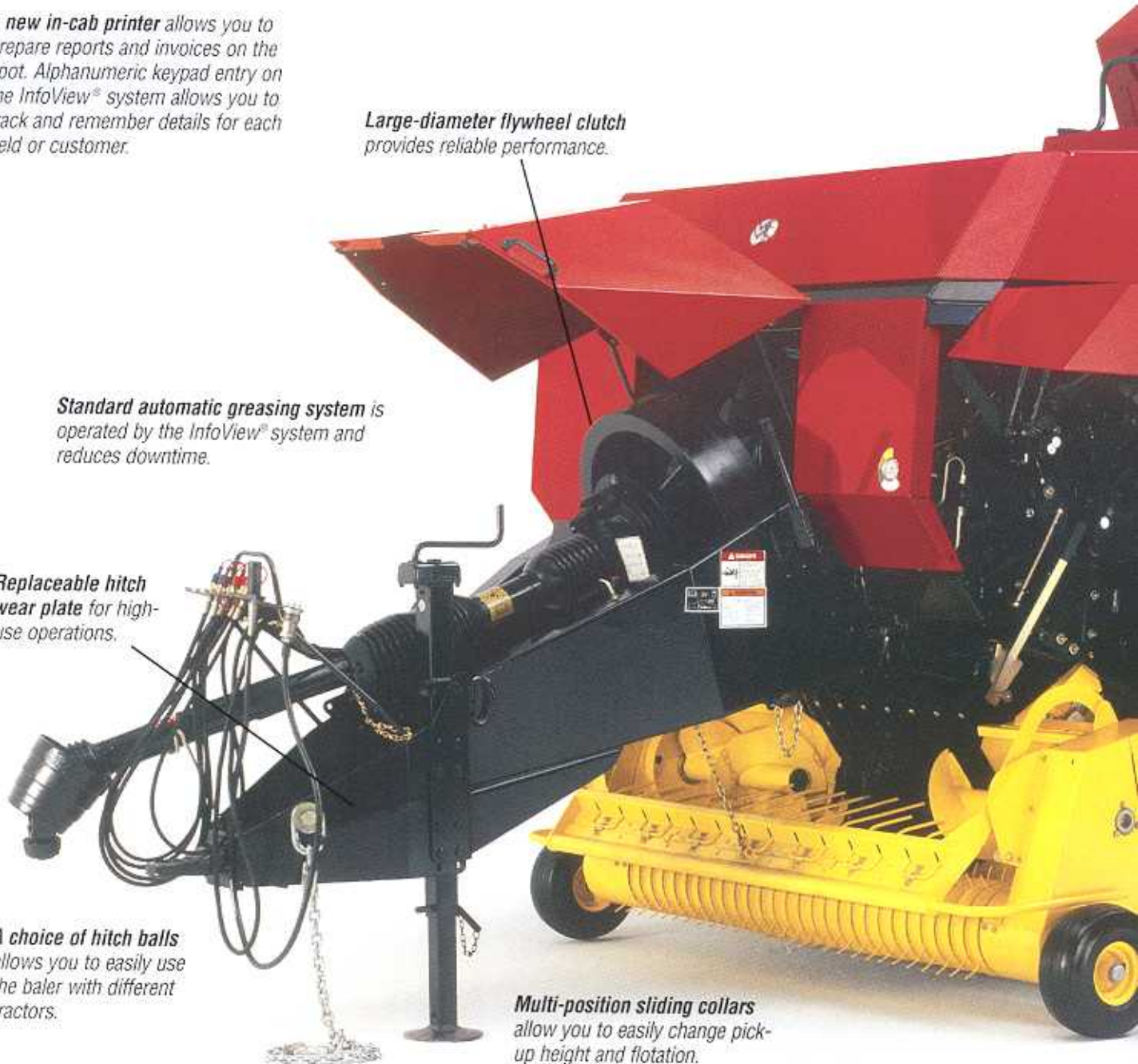
Standard automatic greasing system is operated by the InfoView® system and reduces downtime.

Replaceable hitch wear plate for high-use operations.

A choice of hitch balls allows you to easily use the baler with different tractors.

Multi-position sliding collars allow you to easily change pick-up height and flotation.

Shuttle feeder is now totally cam-controlled for smooth, incredibly quiet operation.



Bale length metering wheel is located in the center and prevents twine damage.



Gas struts assist with the folding of the bale chute. The roller bale chute (shown) folds hydraulically for secure transport.

Knotter access ladder provides convenient route for servicing, and incorporates a drop-down section.

Extended twine boxes have increased twine ball capacity, holding 15 balls on each side of the baler.

The standard Bale-Eject® system allows you to easily eject the last bale of the field from the side of the baler.

Heavy-duty rear bumper bar prevents accidental baler damage.

Two large storage compartments — one on each side of the baler — are sealed from dust and can be locked and provide convenient storage of twine and tools.

Optional Auto-Steer™ tandem axle assures a smooth ride in rough fields. Rear wheels steer independently of the front wheels during sharp turns for less ground and crop damage.

New automatic oiling system uses a large five-liter reservoir for fewer fill-ups. It is controlled by the InfoView® monitor.



CropCutter[®] systems make ultra-dense bales

Equip your BB-A baler with one of two optional New Holland CropCutter[®] systems and you'll produce bales that are more dense and heavy. The crop is sliced as it's fed into the baler, producing a shorter particle length which allows crop to pack more tightly into the bale. More crop per bale means fewer bales to handle.



Your cattle will thank you

The smaller particle length of CropCutter[®] bales also make them easier for livestock to eat and digest—leading to increased milk production and increased weight gain. CropCutter bales are also easier for you to break apart and feed, and easier to mix as part of a Total Mixed Ration system. Straw bales are easier to spread for bedding and provide improved absorbency.

Better-quality silage

If you bale silage, smaller particle length means better fermentation and better feed quality since there's less air in the bale. This consistent short cut allows for maximum crop compaction. Less air is permitted in the bale, boosting anaerobic bacteria and good fermentation.

Choose the system that works best for you

Rotor Cutter[®] Feeding System Available on BB940A and BB960A

A massive rotor with a new "W" pattern moves crop from the pickup and through a bank of knives into the precompression chamber. The rotor blades on the new "W" pattern rotor are positioned so that the cutting force is divided equally over both rotor halves to improve cutting efficiency and reduce the power required. The new design also distributes the cut crop more evenly in the precompression chamber. A maximum of 33 knives on the BB960A and 23 knives on the BB940A deliver a theoretical cut length of 1.52 inches (39mm) for excellent silage compaction. You can easily change from cut to uncut bales right from the tractor seat. Knives slide out the left-hand side of the baler, allowing you to inspect, sharpen or change the number of knives.

Packer Cutter System Available on BB940A only

The BB940A can be equipped with an economical packer cutter. It uses three packer forks with a total of six double tines to feed crop into the precompression chamber through a set of serrated knives. By using from two to six knives, you can achieve a crop length from 4.5 to 10.5 inches. You move the knives in and out of cutting position hydraulically from your tractor seat, and can monitor their position on the InfoView[®] monitor.





Rator cutter knives are held in this knife drawer. It slides out for simple knife inspection, sharpening or changing.

BIG BALERS

SPECIFICATIONS

	BB940A Standard	BB940A Packer Cutter	BB940A Rotor Cutter	BB960A Standard	BB960A Rotor Cutter
Approximate Bale Dimensions:					
Width	31.5 in. (800 mm)	31.5 in. (800 mm)	31.5 in. (800 mm)	47.3 in. (1200 mm)	47.3 in. (1200 mm)
Height	35.4 in. (900 mm)	35.4 in. (900 mm)	35.4 in. (900 mm)	35.4 in. (900 mm)	35.4 in. (900 mm)
Length	98.4 in. (2500 mm) maximum	98.4 in. (2500 mm) maximum	98.4 in. (2500 mm) maximum	98.4 in. (2500 mm) maximum	98.4 in. (2500 mm) maximum
Pickup					
Operating width	78.1 in. (1982 mm)	78.1 in. (1982 mm)	78.8 in. (2000 mm)	88.4 in. (2246 mm)	94.5 in. (2400 mm)
Number of tines	56 double (112)	56 double (112)	56 double (112)	64 double (128)	68 double (136)
Protection	Slip and overrunning clutch	Slip and overrunning clutch	Slip and overrunning clutch	Slip and overrunning clutch	Slip and overrunning clutch
Pickup lift	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Pickup flotation	Adjustable spring	Adjustable spring	Adjustable spring	Adjustable spring	Adjustable spring
Feeder					
Packer/Rotor	Packer: 2 forks, 6 single tines	Packer: 3 forks, 6 double tines	Rotor: width 38.3 in. (972 mm)	Packer: 3 forks, 9 single tines	Rotor: width 53.7 in. (1356 mm)
Protection	Slip clutch	Slip clutch	Cut-out clutch	Slip clutch	Cut-out clutch
Pre-Cutting System					
Maximum number of knives	NA	6	23	NA	33
Theoretical average cut length	NA	4.5 in (114 mm)	1.5 in (39 mm)	NA	1.5 in (39 mm)
Pre-Compression Chamber					
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
Width	31.5 in (800 mm)	31.5 in (800 mm)	31.5 in (800 mm)	46.6 in (1184 mm)	46.6 in (1184 mm)
Bale Chamber and Plunger					
Plunger speed	42 strokes/min	42 strokes/min	42 strokes/min	42 strokes/min	42 strokes/min
Length of stroke	27.9 in (710 mm)	27.9 in (710 mm)	27.9 in (710 mm)	27.9 in (710 mm)	27.9 in (710 mm)
Tying Mechanism					
Knotters	Four double-knot type	Four double-knot type	Four double-knot type	Six double-knot type	Six double-knot type
Twine capacity	30 balls	30 balls	30 balls	30 balls	30 balls
Tractor Requirements					
Minimum tractor power	102 hp (75 kW)	110 hp (80 kW)	130 hp (95 kW)	125 hp (90 kW)	150 hp (110 kW)
Minimum weight	13,228 lb (6,000 kg)	13,228 lb (6,000 kg)	13,228 lb (6,000 kg)	15,433 lb (7,000 kg)	15,433 lb (7,000 kg)
Hydraulics	2 valves	3 valves	3 valves	2 valves	3 valves



YOUR NEW HOLLAND DEALER



NEW HOLLAND

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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