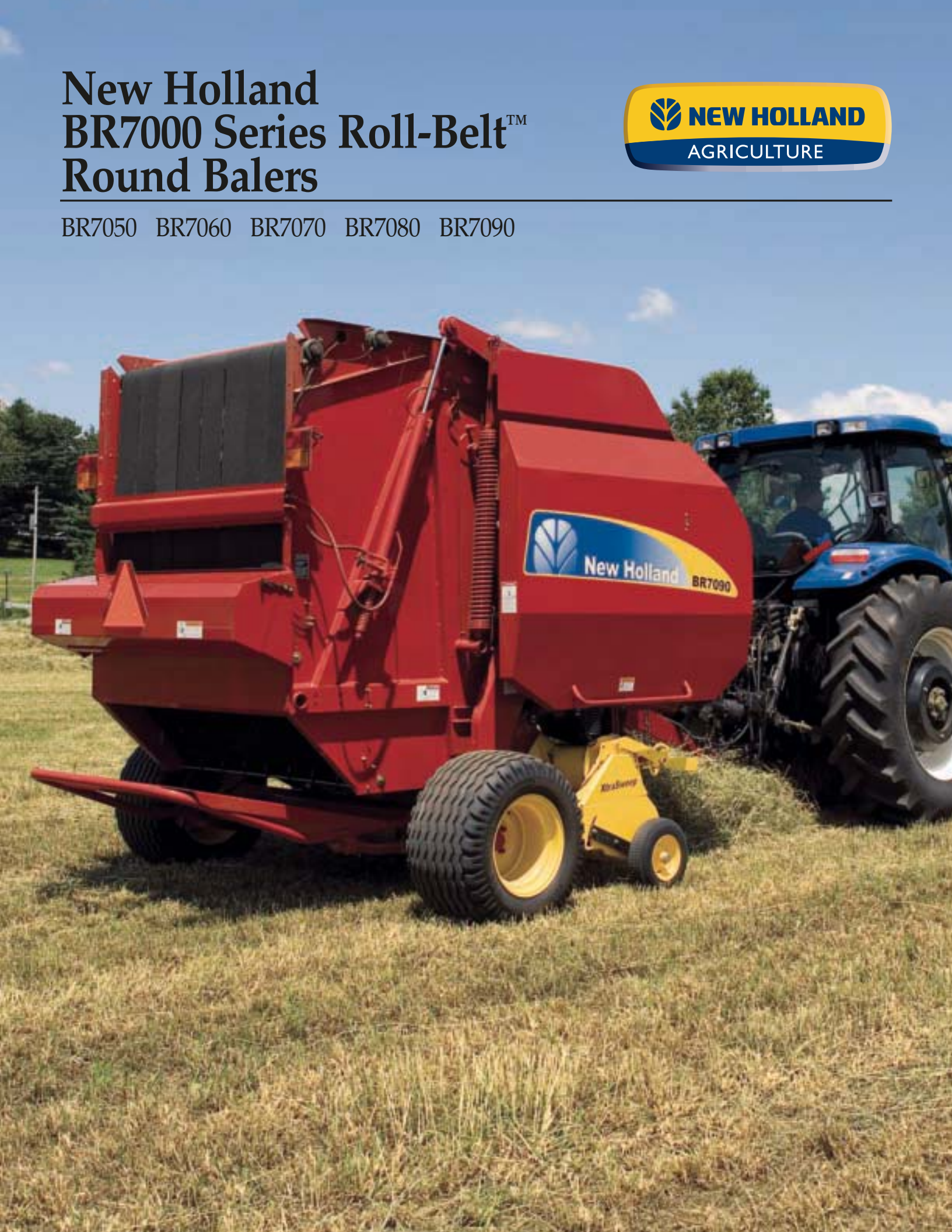
New Holland BR7000 Series Roll-Belt™ Round Balers

BR7050 BR7060 BR7070 BR7080 BR7090



The next generation of baling has arrived

The BR7000 Series Roll-Belt™ round balers create dense, uniform bales in any crop.

New Holland introduces a new way to make the perfect bale — with the NEW BR7000 Series round baler. BR7000 Series balers are the newest generation of Roll-Belt™ round baling perfection. These models continue the tradition of baling innovation started by New Holland over 65 years ago, with the addition of more models and more durability than ever before.

200,000 balers and counting

In November 2006, New Holland celebrated a milestone — the 200,000th round baler built at the plant in New Holland, Pennsylvania. The very first New Holland round baler rolled off this same production line in 1974. Thirty-four years and 200,000 balers later, New Holland is still number one in haytools worldwide, thanks to the innovative ideas, hard work and dedication of New Holland employees.

Boost your baling success

Get the most out of every hay season. Choose the round baler that delivers the highest capacity in the industry — the new BR7000 Series Roll-Belt round baler.

Table of Contents	Pages
Timeline	2 – 3
Model Overview	4 – 5
Bale-Slice™ and CropCutter®	6 – 7
Silage Special Balers	8 – 9
Pickups	10 – 11
Bale Formation	12 – 13
Wrapping Systems	14 – 17
Servicing and Options	18 – 19
Specifications	20 – 23

New Holland's first round baler — the Model 850 chain 5′ x 6′ baler

1974

1976

Model 845 chain 4′ x 5′ round baler

Models 851 and 846 chain round balers

1978

1979

Model 852 chain round baler

Model 849 chain round baler

1982

1989

Model 630 — Introduction of the Roll-Belt™ round baler

1991

Models 650/660 Roll-Belt™ round balers

1995

Model 664 Silage Special with Bale-Slice™ feature

2005

BR-A Roll-Belt™ round baler line featuring eight balers in five different sizes, including high-moisture and silage balers

2007

Introducing the new BR7000 Roll-Belt round balers with 11 models including the BR7070 CropCutter®

1992

Model 640 Silage Special Roll-Belt™ round baler

2002

BR700 Series Roll-Belt™ round balers including the new BR740 CropCutter® model

2006

200,000th New Holland round baler rolls off the production line at the factory in New Holland, Pennsylvania

Eleven new ways to make the perfect bale

There's a BR7000 Series Roll-Belt™ round baler to match your operation.

With eleven distinct New Holland BR7000 Series models, there's sure to be the perfect one for you. BR7000 Series balers produce bales weighing from 300 to 2,200 pounds. Some models are specially designed to bale crops with high-moisture content for high-quality round bale silage. Some models feature exclusive New Holland crop-cutting systems that yield higher-density bales that are easier to feed and more digestible. No matter which model you choose, you can rely on your new BR7000 round baler to form uniform, dense bales in any crop.

Wide, effective pickups

New Holland's curved-tine pickups feed crop from edge to edge of the bale chamber and are positioned out front where they're easy to see. And, they're extra wide — up to an industry-leading 81.5 inches tine to tine.

Exclusive Roll-Belt™ design

New Holland's proven combination of rolls and belts starts a bale core in any crop and continues to form perfectly shaped bales.

Dial in the density

The sealed, adjustable hydraulic bale density control system builds consistent, tight, perfectly shaped bales in different crops. Just turn the density control knob to change the pressure. You can set the density before you even go to the field, reset it easily for different crops and repeat the exact setting for the next cutting.

More durability

- Stronger shot-peened tines replace the previous music wire tines on all pickups (except the BR7050 and BR7060 Standard). These new tines are longer lasting, more durable in tough conditions and curved for optimal crop lifting.
- Two formed ribbed rolls replace two dimple rolls in the bale chamber for improved bale formation. These rolls improve core formation and have improved life and durability.
- One less spreader roll means net flow is more even and net spread is smoother and more uniform.
- Repositioned twine tube leaf springs are now heat-treated and kept in place by steel rivets for improved holding.

The calibrated density pressure gauge indicates bale density pressure in psi.

Which model is right for you? Take a look at the chart on the next page, browse through the rest of this brochure, then talk to your New Holland dealer. Your dealer can offer experienced advice on the baler that's best for you.

Model	BALE SIZE Width		Diameter	Weight
BR7050	4’	X	4’	300 to 750 lbs.
BR7050 High-Moisture	4’	X	4’	up to 1,000 lbs.
BR7060 Standard	4’	X	5’	400 to 1,200 lbs.
BR7060	4’	X	5’	400 to 1,200 lbs.
BR7060 Silage Special (Bale-Slice™ optional)	4’	X	5’	400 to 1,800 lbs.
BR7060 CropCutter®	4’	X	5’	400 to 1,800 lbs.
BR7070	4’	X	6’	400 to 1,650 lbs.
BR7070 Silage Special	4’	X	6’	400 to 2,200 lbs.
BR7070 CropCutter®	4’	X	6’	400 to 2,200 lbs.
BR7080	5’	X	5’	up to 1,550 lbs.
BR7090 (Bale-Slice optional)	5’	X	6’	up to 2,200 lbs.

Bale-Slice™ and CropCutter® balers

Optional New Holland cutting systems increase weight gains in livestock.

New Holland cutting systems deliver bales that are easier to feed and easier for livestock to digest. Choose from two New Holland systems.

The Bale-Slice™ system delivers bales that pull apart easily

The Bale-Slice™ system, optional on the BR7060 Silage Special and the BR7090 balers, uses a series of knives to cut the crop as the bales are being formed, resulting in bales that feed easier and are more digestible for livestock. In fact, a recent university study proves bales made with the Bale-Slice system are up to 14% denser than unsliced bales and can increase the Average Daily Weight Gain in yearling heifers by 23%.

Bale-Slice™ bales pull apart easily, making them easy to feed, easy to digest.

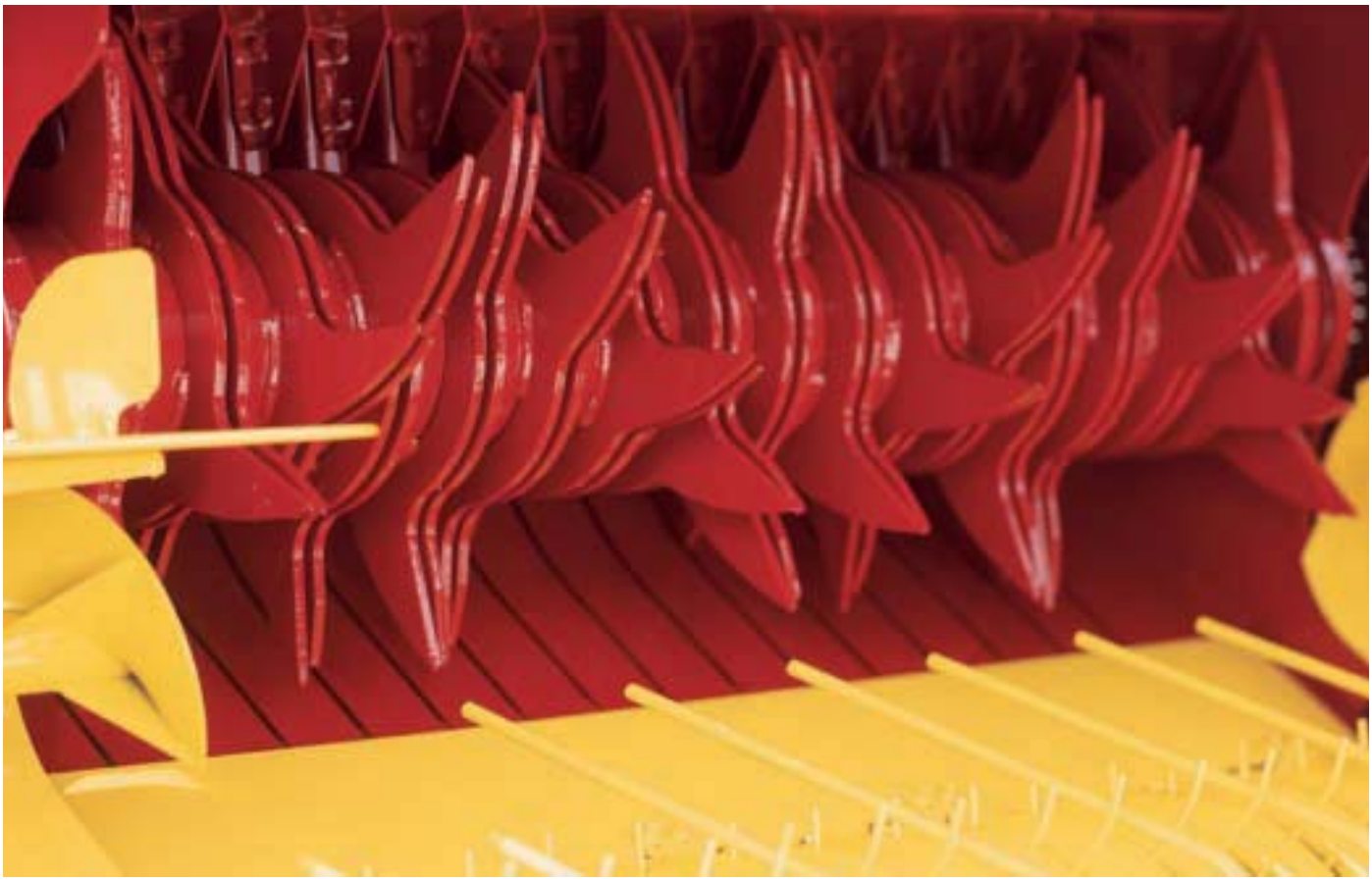
Controlled by the Bale Command Plus™ monitoring system, the Bale-Slice system features a series of knives on the starter roll that pivot into the bale after the core is formed. The inexpensive knives are reversible for increased life and easy to remove when replacement is necessary.

The CropCutter® system puts more crop in every bale

The CropCutter® rotary feeding and cutting system is unique to the BR7060 and BR7070. This system uses up to 15 knives to cut crop as it is fed into the baler to create heavy bales with maximum density. In silage, it results in enhanced fermentation. In straw, it results in easier spreading and increased absorbency. No matter what the crop, bales made with CropCutter put more crop in every bale — translating to fewer bales per field, fewer bales to transport and store. That's productivity.

The CropCutter® system produces bales that are more dense and heavy due to the smaller particle length. In silage, this increased compaction means less air in the bale for better fermentation and outstanding feed quality.

A spring-loaded protection system on each CropCutter knife prevents knife damage in rocky fields.



The CropCutter system can be equipped with up to 15 knives to produce a 2.6-inch cut crop length to pack more crop into every bale. Any combination of knives may be used to achieve the desired length of cut in various crops.

Top-quality silage bales

Silage Special balers deliver top performance in tough, high-moisture crops.

Two Roll-Belt™ baler models let you take control of your baling requirements in both silage and dry hay. The BR7060 and BR7070 Silage Special and CropCutter® balers are designed to effectively bale crops at a high moisture content to create high-quality, round bale silage. And, they work just as effectively in dry hay conditions. These unique balers offer distinctive features to aid in making silage bales:

- **A dual-cam pickup** increases durability in heavy crops.
- **Rugged, endless belts** offer superior life and performance.
- **Scrapers and a rubber back wrap roll** eliminate crop buildup.

Three rolls have scrapers to remove crop that can build up on the rolls.

A rubber back wrap roll eliminates crop build-up on the back of the belts.

Endless belts eliminate the splice and the fastener maintenance required with laced belts. Even better, they're backed by an exclusive Bonded Protection Plan. If a belt fails due to defects in material or workmanship within the first three years or 15,000 bales, New Holland will replace it free.


New Holland
BR7060
Silage Special
XtraSweep

Pick up and feed all of your crop

Three pickup designs ensure fast, positive feeding.

All three of New Holland's pickup designs — Super Sweep™, Wide, and XtraSweep™ — are positioned out front where you can easily monitor how the windrows are feeding. These designs let you pick up wider windrows, feed the crop edge to edge, and better compress material into the bale chamber to form firm, square-shouldered round bales.

XtraSweep™ Pickups

New Holland XtraSweep pickups are the widest in the industry, to handle heavy or windblown windrows with ease. The 71" pickup, available on the BR7060 and BR7070, has 112 curved tines that get all the crop off the field and into the baler. The 81.5" pickup, standard on the BR7060 and BR7070 CropCutter® models, optional on the BR7090, has 128 tines and double cam tracks for long-term durability.

XtraSweep pickups offer a number of unique features:

- Two flotation gauge wheels follow contours in the field.
- A full-width, dual-pivoting windguard controls crop as it enters the bale chamber.
- Large-diameter pickup augers improve crop feeding.
- "Double Stuffer" feeders provide more positive feeding of crop from the pickup reel to the floor roll. The feeder floor angle aids crop feeding and leads to smooth bale starting.
- A center bearing support on the 81.5" pickup aids stuffer support in heavy crops.
- Hydraulic pickup lift is standard on the 81.5" pickup and optional on the 71" model.

Both XtraSweep™ pickups use the same full-width, dual-pivoting windguard for total crop control into the bale chamber and two flotation gauge wheels to follow contours in the field.

Super Sweep™ Pickup

The six-bar Super Sweep pickup on the BR7080 and BR7090 has more tines than most balers to pick up short, fine crop. Because there are six rows of curved tines, pickup speed is slower than that of the competition, providing gentler crop handling. The pickup's strong-yet-flexible backbone design prevents clogging in crops such as cornstalks. The four-bar pickup on the BR7050 and BR7060 crowds material along the sides of the bale chamber for tight, firm bale ends.

Wide Pickup

This low-profile pickup available on the BR7060 and BR7070 allows you to pick up extra-wide or windblown windrows. Its floating windguard improves crop control. Stronger cam follower bearings and a pickup lift crank extend the pickup's operational life. An anti-wrap shield in the right hand reel bearing prevents damage from crops. Silage Special balers are equipped with dual cam pickups to handle tough silage conditions.

Adjustable windguards help control flow of crop from the pickup into the bale chamber.

New Holland pickups get the short, fine crop ordinary pickups miss.

Pickup Type	Available on These Baler Models	Width Tine-to-Tine	Width Flare-to-Flare	Number of Teeth
Super Sweep™ Pickup, Four-bar	BR7050, BR7050 HM*, BR7060 Standard	45 in.	53 in.	72
Super Sweep™ Pickup, Six-bar	BR7080, BR7090	60 in.	68 in.	144
Wide Pickup	BR7060, BR7060 SS*, BR7070	60 in.	69 in.	96
XtraSweep™ Pickup, 1.08-meter	BR7060, BR7060 SS*, BR7070, BR7070 SS*	71 in.	79 in.	112
XtraSweep™ Pickup, 2.07-meter	BR7060 CC*, BR7070 CC*, BR7090	82 in.	90 in.	128

**HM = High-Moisture, SS = Silage Special, CC = CropCutter®*

The Roll-Belt™ advantage

Exclusive design delivers fast core starts and the industry's highest bale density.

New Holland's exclusive Roll-Belt™ design uses heavy-duty rolls in front of the bale chamber and short, tough belts in the back to deliver consistent core formation and tight, uniform bales in dry hay, cornstalks and silage.

Heavy-duty rolls up front

Floor Roll (E) — Feeds material from the pickup into the bale chamber with welded rods. The constant action between the floor roll and the bale offers superior feeding compared to designs that feed directly from the pickup into the baler. The floor roll also carries most of the bale's weight, reducing stress on the belts for longer belt life and lower maintenance costs.

Starter Roll (F) — Helps turn the crop and start a bale core in any crop, including rotary combine straw and sandy-soil crops like peanut hay. The large opening between the floor roll and starter roll ensures positive feeding in any crop or windrow condition.

Fixed Roll (H) — Transmits power to the remaining upper forming rolls and aids in bale rotation.

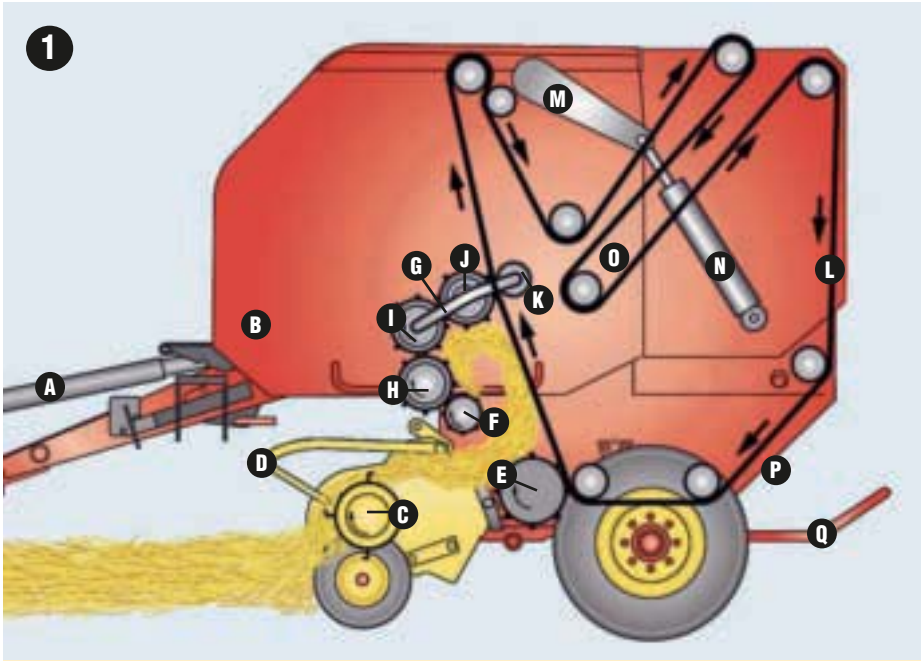
Pivot Roll (I) — Rotates above the fixed roll to help form the bale and increase bale density.

Stripper Roll (J) — Rotates around the pivot roll to maintain the bale chamber area during core formation. The stripper roll has formed ribs to strip material off the apron belts as it passes by and pack it into the bale. As bale size increases, the stripper roll rotates forward to permit full bale diameter.

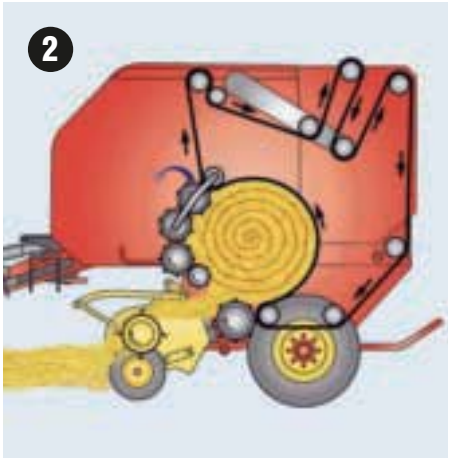
Mini Rough Top belts provide sure grip

Six nylon/polyester Mini Rough Top forming belts (eight MRT belts on BR7080 and BR7090) with a friction surface grip the crop and carry it upward into the core forming area. The belts are 100 inches shorter than the leading competitor, and they flex over uneven bale surfaces, providing 91% contact across the bales to reduce crop losses. A chain-driven, rubber-surfaced roll powers the belts. The system has an adjustable idler roll to regulate belt tracking. For continuous PTO operation, the belt apron de-clutches (standard on BR7090 and optional on BR7070), stopping the belts during bale ejection and reducing bale scuffing.

Mini Rough Top belts grip crop effectively but are less aggressive on valuable crop leaves. Another advantage: as the surface wears, it does NOT lose its gripping effectiveness.



A. Driveshaft
B. Gearbox
C. Pickup
D. Windguard
E. Floor Roll
F. Starter Roll
G. Pivot Arm
H. Fixed Roll
I. Pivot Roll
J. Stripper Roll
K. Follower Roll
L. Belts
M. Belt Tension Arm
N. Belt Tension Cylinder
O. Belt Tension Spring
P. Tailgate
Q. Bale Ejector



How the bale forms

1. Floor Roll (E) features welded rods that feed material from the **Pickup (C)** to the **Belts (L)** in the bale chamber. The floor roll also carries most of the bale's weight, reducing stress on the belts for longer belt life and lower maintenance costs. The constant action between the floor roll and the bale offers superior feeding compared to designs that feed directly from the pickup into the bale.

Starter Roll (F) helps turn the crop and start a bale core in any crop, including rotary combine straw and sandy-soil crops like peanut hay.

Fixed Roll (H) is ribbed to aid in bale rotation and transmits power to the remaining upper rolls — **Pivot Roll (I)**, **Stripper Roll (J)** and **Follower Roll (K)** — for improved core formation. These rolls assist in curling material and starting the core. The Stripper Roll is also ribbed to strip material off the apron belts and pack it into the bale.

2. As the bale grows, the top rolls **(J & K)** pivot forward. **Belt Tension Arm (M)** also rotates, allowing the bale chamber to expand. **Belt Tension Cylinder (N)** and **Belt Tension Spring (O)** deliver reduced belt tension at the start to ensure positive core formation, even when baling short, dry material.

3. When the bale reaches full size, stop the tractor. The wrapping mechanism starts automatically.

4. When wrapping is complete, raise the **Tailgate (P)** to eject the bale. The spring-loaded **Bale Ejector (Q)** rolls the bale away so the tailgate can be closed without moving the baler. Then simply start the next bale.

No-hassle wrapping with twine or net

Auto-Wrap™ and Bale Command Plus™ systems deliver consistent bales every time.

No matter which baler model you choose, reliable New Holland tying and wrapping systems give you peace of mind and maximum control.

Simple, trouble-free tying

The Auto-Wrap™ tying mechanism, available on all models except the BR7050, provides fully automatic tying without the need for special electronics or hydraulic hoses.

The Auto-Wrap™ bale shape monitor mounts inside the tractor cab. It helps operators make dense, uniform bales by showing which side of the baler needs more crop. A bale size indicator located on the right/front of Auto-Wrap balers monitors bale diameter.

The Auto-Wrap system ensures consistent twine placement, which means your last bale will look every bit as good as your first. Twine tensioners mounted on the twine tube ends keep the twine tight. You get reliable twine starts in all crops and conditions.

Electronic precision

Bale Command Plus™, an electronically controlled twine or net wrapping and monitoring system, makes it easy to make consistent, well-shaped bales. Available on all models except the BR7050, the Bale Command Plus system helps you make great-looking bales by directing you down the windrow to fill both sides of the bale evenly. Regardless of forward speed or windrow size, you get dense, square-shouldered bales.

For tying, simply pre-program one of three factory-set twine tie patterns (or create one of your own) and the Bale Command Plus system does the rest. The full bale alarm signals you to stop forward travel, and the twine tying or net wrapping cycle automatically begins. There's even a manual override that allows you to tie or wrap a bale that is less than full size. That's mighty handy when you finish a field and run out of crop. In the unlikely event there's a problem with the Bale Command Plus system, a remote override switch can be activated to wrap bales in a manual mode.

Other Bale Command Plus functions include bale size, near-full bale alarm, electronic bale count record, Bale-Slice knife engagement and tailgate switch to indicate whether or not the tailgate is closed and latched.

With the Bale Command Plus™ system, all baler functions plus tying or wrapping are closely monitored right from your tractor seat.

The front of Bale Command Plus balers is wide open for fast and easy maintenance.


BR7070
New Holland
CropCutter

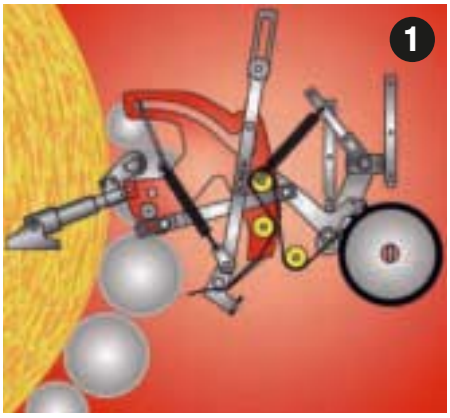
Wrap over the edge

The EdgeWrap™ option creates weather-resistant bales that are easier to handle, move and store.

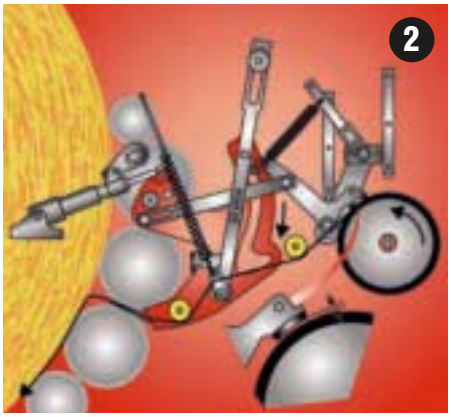
The patented EdgeWrap™ net-wrapping option, available on all BR7000 Series models except the BR7050, wraps bales faster than twine and produces bales that hold their shape, resist weathering and are easy to handle and store. The EdgeWrap wrapper is wider than the bale chamber, and that provides "over-the-edge" net wrapping even when using a standard-width net. Units equipped with the EdgeWrap option come with Bale Command Plus™ as standard equipment. That puts you in complete control of all wrapping functions right from the comfort of your tractor seat.

Rolls of net for the EdgeWrap™ wrapping option load easily into the front of the baler.

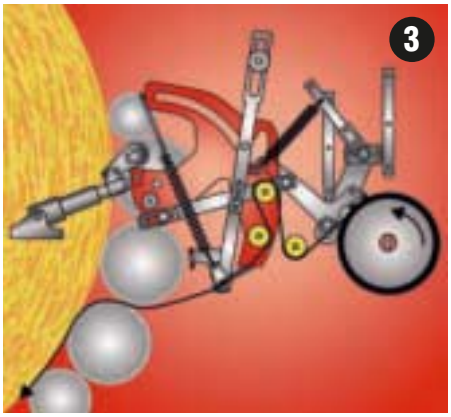
"Over-the-edge" net wrapping produces bales that hold their shape and are easier to handle, transport and feed.



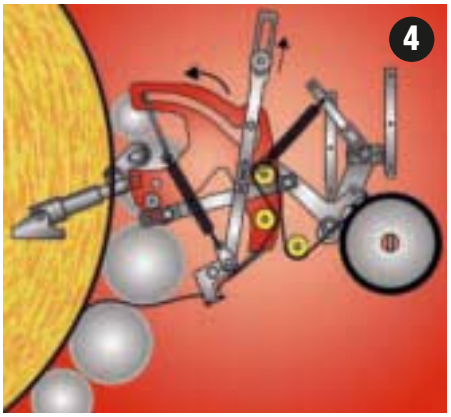
The net wrap cycle begins when bale reaches full bale size.



The duckbill (in red) pivots into the bale chamber in between the fixed roll and pivot roll to take the net directly to the face of the bale.



During the wrap cycle, the duckbill retracts to the pre-cut position.



After the desired number of wraps is placed on the bale, the duckbill returns to the home position and the net knife cuts the net to complete the wrapping cycle.

Time-saving features

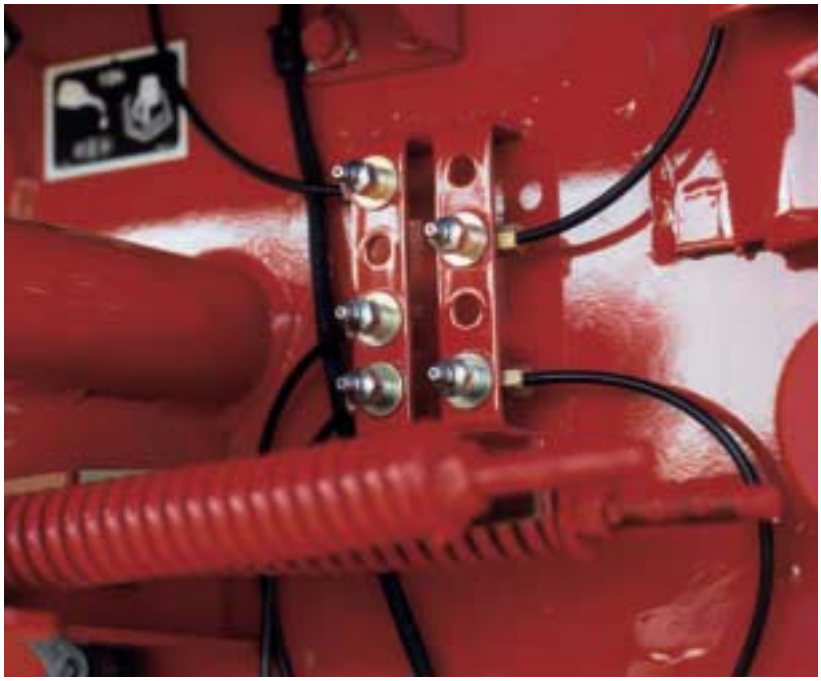
Simple maintenance and efficiency of design keep you on the move.

Operators who choose rugged New Holland balers spend their time more efficiently—in the field, on the road, and during preparation and maintenance.

The tailgate latch indicator located on the right front corner of the baler lets you know the tailgate is closed and latched before starting the next bale. Models equipped with Bale Command Plus™ feature a tailgate latch indicator on the operator control panel.

Highway safety lights, which meet the latest federal standards, make you more visible during over-the-road travel.

An optional oiler kit uses a three-liter reservoir to automatically oil all drive chains.



Lube banks are conveniently located on each side of the baler. Plastic grease lines connect these lube banks to most Roll-Belt™ bearings requiring lubrication. Spring-length gauges let you check chain tension at a glance.

Gull-wing doors on both sides of the baler make daily maintenance a simple process.

Side-load twine storage boxes hold six balls of twine on the BR7060, BR7070, BR7080 and BR7090 Auto-Wrap™ balers. An additional five or six balls of twine (depending on the model) can be stored in an optional front storage box on Auto-Wrap balers. All twine-net balers hold six balls of twine and two rolls of net.

A heavy-duty hitch jack provides easy tractor hookup with jacking heights of up to 22 inches. Once the baler is hitched to the tractor, you can easily relocate the jack up and out of the way to avoid interference with the tractor's three-point hitch arms, tractor tires and crop windrows.

A hydraulic bale ramp is optional on the BR7070 and BR7090 for positive ejection of large 4′ x 6′ or 5′ x 6′ bales.

Specifications

Model	BR7050	BR7050 High-Moisture	BR7060 Standard	BR7060	BR7060 Silage Special	BR7060 CropCutter®
Bale Size						
Diameter, in. (cm)	30–48 (76–122)	30–48 (76–122)	36–60 (92–152)	36–60 (92–152)	36–60 (92–152)	36–60 (92–152)
Width, in. (cm)	46.5 (118)	46.5 (118)	46.5 (118)	46.5 (118)	46.5 (118)	46.5 (118)
Weight, lbs. (kg)	300–750 (136–340)	400–1000 (181–454)	400–1200 (181–544)	400–1200 (181–544)	400–1800 (181–816)	400–1800 (181–816)
Density pressure	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Baler Dimensions and Weight						
Overall width, in. (cm)	85 (216)	85 (216)	85 (216)	95 (240)	95 (240)	95 (240)
Overall length (tailgate closed), in. (cm)	135 (343)	135 (343)	185 (470)	185 (470)	185 (470)	185 (470)
Overall length (tailgate open), in. (cm)	142 (361)	142 (361)	192 (488)	192 (488)	192 (488)	192 (488)
Overall height (tailgate closed), in. (cm)	85 (216)	86 (218)	116 (295)	116 (295)	116 (295)	116 (295)
Overall height (tailgate open), in. (cm)	127 (323)	127 (323)	158 (401)	158 (401)	158 (401)	158 (401)
Shipping weight, lbs. (kg)	2950 (1338)	3015 (1368)	4520 (2050)	5050 (2291)	5615 (2547)	6505 (2951)
Super Sweep™ Pickup						
Overall width, in. (cm)	60 (152)	60 (152)	60 (152)	NA	NA	NA
Width tine-to-tine, in. (cm)	45 (113)	45 (113)	45 (113)	NA	NA	NA
Width flare-to-flare, in. (cm)	53 (134)	53 (134)	53 (134)	NA	NA	NA
Tine spacing, in. (cm)	2.6 (7)	2.6 (7)	2.6 (7)	NA	NA	NA
Tine bars	4	4	4	NA	NA	NA
Number of tines	72	72	72	NA	NA	NA
Reel diameter, in. (cm)	16 (41)	16 (41)	16 (41)	NA	NA	NA
Pickup protection	Adjustable slip clutch	Adjustable slip clutch	Adjustable slip clutch	NA	NA	NA
Wide Pickup						
Overall width, in. (cm)	NA	NA	NA	77 (194)	77 (194)	NA
Width tine-to-tine, in. (cm)	NA	NA	NA	60 (153)	60 (153)	NA
Width flare-to-flare, in. (cm)	NA	NA	NA	69 (174)	69 (174)	NA
Tine spacing, in. (cm)	NA	NA	NA	2.6 (7)	2.6 (7)	NA
Tine bars	NA	NA	NA	4	4	NA
Number of tines	NA	NA	NA	96	96	NA
Reel diameter, in. (cm)	NA	NA	NA	10 (25)	10 (25)	NA
Pickup protection	NA	NA	NA	Adjustable ratchet clutch	Adjustable ratchet clutch	NA
XtraSweep™ Pickup (1.8M)						
Overall width, in. (cm)	NA	NA	NA	84 (213)	84 (213)	NA
Width tine-to-tine, in. (cm)	NA	NA	NA	71 (181)	71 (181)	NA
Width flare-to-flare, in. (cm)	NA	NA	NA	79 (201)	79 (201)	NA
Tine spacing, in. (cm)	NA	NA	NA	2.6 (7)	2.6 (7)	NA
Tine bars	NA	NA	NA	4	4	NA
Number of tines	NA	NA	NA	112	112	NA
Reel diameter, in. (cm)	NA	NA	NA	12 (31)	12 (31)	NA
Pickup protection	NA	NA	NA	Adjustable ratchet clutch	Adjustable ratchet clutch	NA
XtraSweep™ Pickup (2.07M)						
Overall width, in. (cm)	NA	NA	NA	NA	NA	94 (240)
Width tine-to-tine, in. (cm)	NA	NA	NA	NA	NA	82 (207)
Width flare-to-flare, in. (cm)	NA	NA	NA	NA	NA	90 (228)
Tine spacing, in. (cm)	NA	NA	NA	NA	NA	2.6 (7)
Tine bars	NA	NA	NA	NA	NA	4
Number of tines	NA	NA	NA	NA	NA	128
Reel diameter, in. (cm)	NA	NA	NA	NA	NA	12 (31)
Pickup protection	NA	NA	NA	NA	NA	Shearbolt

Model	BR7050	BR7050 High-Moisture	BR7060 Standard	BR7060	BR7060 Silage Special	BR7060 CropCutter®
Bale Forming Chamber						
Floor roll, in. (cm)	12 (31)	12 (31)	12 (31)	12 (31)	12 (31)	12 (31)
Forming rolls, in. (cm)	2 rolls, 10 (25)	2 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)
Stripper roll	Embossed surface	Embossed surface	Embossed surface	Embossed surface	Embossed surface	Embossed surface
Starter roll, in. (cm)	Embossed surface	Embossed surface	7 (17)	7 (17)	7 (17)	7 (17)
Steel looped sledge follower roll	NA	NA	NA	NA	Standard	Standard
Tailgate nose roll	NA	Standard	NA	NA	Standard	Standard
Rubber backwrap roll	NA	Standard	NA	NA	Standard	Standard
Belts						
Number of belts	6	6	6	6	6	6
Width, in. (cm)	7 (18)	7 (18)	7 (18)	7 (18)	7 (18)	7 (18)
Length, in. (cm)	273 (692)	273 (692)	343 (871)	343 (871)	343 (871)	343 (871)
Surface	Mini-rough top	Mini-rough top	Mini-rough top	Mini-rough top	Mini-rough top	Mini-rough top
Endless belts	NA	NA	NA	NA	Standard	Standard
Twine System						
Twine application	One pivoting arm	One pivoting arm	Dual pivoting arms	Dual pivoting arms	Dual pivoting arms	Dual pivoting arms
Twine control	Electric toggle switch	Electric toggle switch	Automatic	Automatic	Automatic	Automatic
Twine storage capacity	4 balls	4 balls	6 balls	6 balls	6 balls	6 balls
EdgeWrap™						
Net wrap	NA	NA	NA	Available	Available	Available
Bale Forming Indicators						
Bale size	Standard	Standard	Standard	Standard	Standard	Standard
Driving gauges	NA	NA	NA	Standard	Standard	Standard
Twine movement	Standard	Standard	Standard	Standard	Standard	Standard
Twine arm position	Standard	Standard	Standard	Standard	Standard	Standard
Bale counter	Standard	Standard	Standard	Standard	Standard	Standard
Bale ejector	Standard	Standard	Standard	Standard	Standard	Standard
Hydraulic pressure gauge	NA	NA	Standard	Standard	Standard	Standard
Tailgate latch	Standard	Standard	Standard	Standard	Standard	Standard
Tractor Requirements						
PTO hp (minimum), hp (kW)	40 (30)	45 (33)	60 (45)	60 (45)	65 (48)	100 (75)
PTO speed (rpm)	540	540	540	540	540	540
PTO protection	Shearbolt	Shearbolt	Shearbolt	Slip clutch	Slip clutch	Cutout clutch
Hydraulic remote requirement	1	1	1 - 2	1 - 2	1 - 2	3 - 4

Specifications

Model	BR7070	BR7070 Silage Special	BR7070 CropCutter®	BR7080	BR7090
Bale Size					
Diameter, in. (cm)	36–72 (91.5–182)	36–72 (91.5–182)	36–72 (91.5–182)	36–60 (91.5–152)	36–72 (91.5–182)
Width, in. (cm)	46.5 (118)	46.5 (118)	46.5 (118)	61.5 (156)	61.5 (156)
Weight, lbs. (kg)	400–1650 (181–748)	400–2200 (181–998)	400–2200 (181–998)	500–1550 (227–703)	500–2200 (227–998)
Density pressure	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Baler Dimensions and Weight					
Overall width, in. (cm)	95 (240)	95 (240)	95 (240)	111 (282)	111 (282)
Overall length (tailgate closed), in. (cm)	187 (475)	187 (475)	187 (475)	180 (457)	190 (483)
Overall length (tailgate open), in. (cm)	200 (508)	200 (508)	200 (508)	192 (488)	200 (508)
Overall height (tailgate closed), in. (cm)	126 (320)	126 (320)	126 (320)	108 (274)	124 (315)
Overall height (tailgate open), in. (cm)	175 (445)	175 (445)	175 (445)	146 (371)	170 (432)
Shipping weight, lbs. (kg)	5900 (2676)	6310 (2862)	7050 (3198)	5525 (2506)	6920 (3139)
Super Sweep™ Pickup					
Overall width, in. (cm)	NA	NA	NA	88 (224)	88 (224)
Width tine-to-tine, in. (cm)	NA	NA	NA	60 (153)	60 (153)
Width flare-to-flare, in. (cm)	NA	NA	NA	68 (174)	68 (174)
Tine spacing, in. (cm)	NA	NA	NA	2.6 (7)	2.6 (7)
Tine bars	NA	NA	NA	6	6
Number of tines	NA	NA	NA	144	144
Reel diameter, in. (cm)	NA	NA	NA	16 (41)	16 (41)
Pickup protection	NA	NA	NA	Adjustable slip clutch	Adjustable slip clutch
Wide Pickup					
Overall width, in. (cm)	77 (194)	NA	NA	NA	NA
Width tine-to-tine, in. (cm)	60 (153)	NA	NA	NA	NA
Width flare-to-flare, in. (cm)	69 (174)	NA	NA	NA	NA
Tine spacing, in. (cm)	2.6 (7)	NA	NA	NA	NA
Tine bars	4	NA	NA	NA	NA
Number of tines	96	NA	NA	NA	NA
Reel diameter, in. (cm)	10 (25)	NA	NA	NA	NA
Pickup protection	Adjustable ratchet clutch	NA	NA	NA	NA
XtraSweep™ Pickup (1.8M)					
Overall width, in. (cm)	84 (213)	84 (213)	NA	NA	NA
Width tine-to-tine, in. (cm)	71 (181)	71 (181)	NA	NA	NA
Width flare-to-flare, in. (cm)	79 (201)	79 (201)	NA	NA	NA
Tine spacing, in. (cm)	2.6 (7)	2.6 (7)	NA	NA	NA
Tine bars	4	4	NA	NA	NA
Number of tines	112	112	NA	NA	NA
Reel diameter, in. (cm)	12 (31)	12 (31)	NA	NA	NA
Pickup protection	Adjustable ratchet clutch	Adjustable ratchet clutch	NA	NA	NA
XtraSweep™ Pickup (2.07M)					
Overall width, in. (cm)	NA	NA	94 (240)	NA	94 (240)
Width tine-to-tine, in. (cm)	NA	NA	82 (207)	NA	82 (207)
Width flare-to-flare, in. (cm)	NA	NA	90 (228)	NA	90 (228)
Tine spacing, in. (cm)	NA	NA	2.6 (7)	NA	2.6 (7)
Tine bars	NA	NA	4	NA	4
Number of tines	NA	NA	128	NA	128
Reel diameter	NA	NA	12 (31)	NA	12 (31)
Pickup protection	NA	NA	Shearbolt	NA	Shearbolt

Model	BR7070	BR7070 Silage Special	BR7070 CropCutter®	BR7080	BR7090
Bale Forming Chamber					
Floor roll, in. (cm)	12 (31)	12 (31)	12 (31)	12 (31)	12 (31)
Forming rolls, in. (cm)	3 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)	3 rolls, 10 (25)
Stripper roll	Embossed surface	Embossed surface	Embossed surface	Embossed surface	Embossed surface
Starter roll, in. (cm)	7 (17)	7 (17)	7 (17)	7 (17)	7 (17)
Steel looped sledge follower roll	NA	Standard	Standard	NA	NA
Tailgate nose roll	NA	Standard	Standard	NA	NA
Rubber backwrap roll	NA	Standard	Standard	NA	NA
Belts					
Number of belts	6	6	6	8	8
Width, in. (cm)	7 (18)	7 (18)	7 (18)	7 (18)	7 (18)
Length, in. (cm)	421 (1068)	421 (1068)	421 (1068)	343 (871)	421 (1068)
Surface	Mini-rough top	Mini-rough top	Mini-rough top	Mini-rough top	Mini-rough top
Endless belts	NA	Standard	Standard	NA	Optional
Twine System					
Twine application	Dual pivoting arms	Dual pivoting arms	Dual pivoting arms	Dual pivoting arms	Dual pivoting arms
Twine control	Automatic	Automatic	Automatic	Automatic	Automatic
Twine storage capacity	6 balls	6 balls	6 balls	6 balls	6 balls
EdgeWrap™					
Net wrap	Available	Available	Available	Available	Available
Bale Forming Indicators					
Bale size	Standard	Standard	Standard	Standard	Standard
Driving gauges	Standard	Standard	Standard	Standard	Standard
Twine movement	Standard	Standard	Standard	Standard	Standard
Twine arm position	Standard	Standard	Standard	Standard	Standard
Bale counter	Standard	Standard	Standard	Standard	Standard
Bale ejector	Standard	Standard	Standard	Standard	Standard
Hydraulic pressure gauge	Standard	Standard	Standard	Standard	Standard
Tailgate latch	Standard	Standard	Standard	Standard	Standard
Tractor Requirements					
PTO hp (minimum), hp (kW)	70 (52)	70 (52)	105 (78)	70 (52)	80 (60)
PTO speed (rpm)	540	540	540	540	540/1000
PTO protection	Slip clutch	Slip clutch	Cutout clutch	Slip clutch	Slip clutch
Hydraulic remote requirement	1 – 2	1 – 2	3 – 4	1 – 2	1 – 2

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