

AUTOMATIC BALE WAGONS

H9870 | H9880



CLEAR FIELDS OF BALES FAST

For over 40 years, New Holland bale wagons have transformed the back-breaking labor of moving and stacking bales into a job that's almost effortless. Now, New Holland makes this job faster and more comfortable than ever with the new Series self-propelled automatic bale wagons.



BUILT-IN COMFORT AND EFFICIENCY

The H9800 Series cab is designed to keep you comfortable and efficient during even the longest days. The swivel seat, side console and front instrument panel give you plenty of legroom and easier control. All machine functions are controlled with one, easy-to-use multi-function handle. The curved windshield affords you a spectacular view. And the iso-mounted cab keeps things quiet, reducing operator fatigue.

MORE POWER

Both the three-bale wide H9870 and the two-bale wide H9880 are powered by New Holland engines with efficient horsepower that allows you to spend longer hours in the field before needing fuel. They also go easy on the environment with low emissions.

RELIABLE FOR YEARS OF SERVICE

These models continue the New Holland legacy of reliability. New Holland engineers used state-of-the-art Finite Element Analysis (FEA) to evaluate and eliminate the stress points in the main frame to ensure that these bale wagons will serve many years of loading, hauling and stacking bales — even the big loads of large square bales. The cab platform is separated from the frame and mounted on isolators to protect it from twisting, vibration and noise. One-piece frame channels are made with thick, 3/8-inch steel for strength and durability. Structural tubing is used in place of formed channels for the cross members, adding strength and service life. And, the second table, load rack, rolling rack, and side supports are designed for strength and durability too.



A CHOICE OF MODELS

New Holland offers two self-propelled bale wagons to match your needs. The H9880 easily loads 16 x 18 two-tie bales and a variety of three-tie bales. The H9870 is designed for three-bale-wide stacks of 14x18 or 16x18 bales. Available on both models is the Mil-Stak® conversion that allows you to handle large, rectangular 3'x3' and 3'x4' bales with your self-propelled New Holland bale wagon. No matter which model you choose, you'll unload tightly packed, even stacks of bales without manual labor.



| Model | Bale Size | Engine | Length | Width |
|--------------|---|-----------------------------|--------|-------|
| H9880 | 15 x 22 or 15 x 23 16 x 22 or 16 x 23 16 x 18 | New Holland 6.7 L 173 hp | 30'11" | 9'4" |
| H9870 | 14 x 18 or 16 x 18 173 hp | New Holland 6.7 L 173 hp | 30'11" | 9'4" |

MIL-STAK® Specifications

| Bale Wagon Model | H9870 | H9880 |
|------------------------|-------|-------|
| 3' x 3' bales per load | 15 | 15 |
| 3' x 4' bales pre load | 10 | 10 |
| Stack bale high | 5 | 5 |

(limited by maximum payload capacity)

* MIL-STAK is a registered trademark of MIL-STAK Inc.

CONTROL AND COMFORT



Climb aboard the high-productivity H9800 Series cab and you'll find it holds little resemblance to models of old. New Holland has designed this cab to assure your comfort and efficiency the moment you step inside.

STRETCH OUT

Sit in the swivel seat, and you have lots of legroom thanks to the design of the tilt steering column and right-hand control console. You can adjust the air-ride seat and tilting steering wheel to fit you perfectly. Your comfort is enhanced further with complete climate control. With four overhead vents, as well as a recirculation mode, you can control the flow of air conditioning and heat to suit your liking. Shading at the top of the side windows helps keep you cool by cutting down on heat absorption.

OUTSTANDING VISIBILITY

The curved windshield and large side and rear windows provide excellent all-around visibility. And, the high position of the cab provides for excellent visibility with reduced noise and vibration. Generous lighting to the front allows for excellent nighttime visibility so you can work as late as you need to. The lighting package includes dual headlamps featuring high and low beams, as well as two additional work lights at the top of the cab. The cab is also pre-wired for an additional optional work light at the rear of the cab.

IMPROVED CONTROL

The multi-function handle allows you to control all machine functions with one convenient handle. The handle position adjusts up and down, fore and aft and rotates to put it in the perfect position for you. The transmission shift lever and two-speed range selector switch are positioned conveniently to your right.



LITTLE EXTRAS MAKE A DIFFERENCE

The front instrument panel includes little features that make a nice difference in your day, including the cup holders and shelving, as well as a 12-volt power socket for a cell phone or other accessories. An inside rearview mirror provides second table visibility. And, there's space on the floor for a cooler.



This warning light display tower provides information on key functions.



Adjust the direction and flow from the overhead air conditioning and heater vents for maximum comfort.



All machine functions are conveniently located on one multi-function handle.

THE BEST WAY TO PICK UP HAY

The H9870 and H9880 self-propelled bale wagons make loading and unloading bales as easy as driving. You control everything electronically from the cab.



EASY CONTROL OF STACK PATTERNS

A Stack Command™ control system with a large digital display is easy to read and use. It includes a stack counter function and allows you to program and control how you want the bales stacked on the table. Choose from a wide selection of pre-programmed stack patterns, as well as space for custom programs that you create. A “favorites” stack pattern function allows you to scroll through only those patterns you use the most, making stack selection quicker and easier. As bales are added to the load, the digital readout lets you monitor bale loading.

OPTIONAL FLOW CONTROL

If you deal with bales that vary greatly in weight, choose the optional first table and/or auxiliary first table flow control valves. They allow you to adjust the delivery speed to match bale conditions.

HANDLE LARGE BALES, TOO

A heavy-duty front axle allows the H9870 and H9880 to accept the payload capacity requirements of the Mil-Stak® large bale handling attachment. This gives you the added versatility of handling large 3'x3' or 3'x4' rectangular bales. The Mil-Stak attachment can be removed easily so you can switch back to picking up small square bales in no time.

UNLOAD AND GO

When you're ready to unload, the multi-function handle lets you operate the load rack, rolling rack and push-off feet. The load rack has two raise speeds putting precise control at your fingertips. The rolling rack allows you to stack partial loads when necessary.

FIVE-SPEED VERSATILITY

A five-speed automatic transmission with lock-up torque converter provides excellent speed matching ability. First gear provides a slower ground speed for increased productivity in high-density crops, while the overdrive in fifth gear provides for a fast 50 mph road speed.



DUAL HYDRAULIC SYSTEMS

Two hydraulic systems with three pumps provide plenty of flow where it's needed. A 6.7 gpm (gallons per minute) gear pump provides flow for the power steering and brake booster. The bale loader and cross conveyor are supplied by a 13.8 gpm gear pump. And a 29.0 gpm piston pump provides flow for the closed-center system, which operates functions that require higher flow. Hydraulics also drive the cooling fan. If fine dust and chaff are a big problem for you, the optional cooling fan reverser automatically reverses the fan after each load to help blow dirt out of the radiator and intercooler and remove chaff from the radiator screen.

EASIER SERVICING

Two hydraulic valve manifolds—one for the gear pumps and one for the piston pump—provide easy servicing. Four-piston rear disc brakes provide smooth braking performance and easy servicing compared to drum brakes. A sight gauge on the hydraulic tank takes only a glance to monitor the oil level.



The Stack Command™ control system provides up to 35 pre-programmed stack patterns as well as room for 20 custom patterns that you can program.



After you select or create a stack pattern that fits your needs, the bales are configured automatically.

QUALITY HAY THE NEW HOLLAND WAY

For generations, New Holland has set the standard for haymaking equipment. You can rely on New Holland balers to create the dense, high-quality bales you want.

BIGBALER SERIES LARGE SQUARE BALERS

SMARTER. FASTER. STRONGER.

New Holland BigBalers deliver up to a 20% increase in baling capacity and a 5% increase in bale density compared to previous-generation balers. The MaxiSweep™ pickup features a standard feed assist roller, roller wind guard and crop flares to conquer the toughest crops and increase feeding capacity. SmartFill™ directional indicators give the operator real-time feedback to make perfect bales every time. New Holland locates the bale flake formation indicators at the front of the precompression chamber, not at the plunger, so you can take advantage of the industry's fastest reaction to changing windrow conditions.

IDEAL CHOP LENGTH

Chopping or cutting crop as it enters the BigBaler produces bales that are more tightly packed and heavier, for better fermentation and improved silage quality. New Holland offers two flexible CropCutter™ feeding systems—the simple Packer Cutter (BigBaler 330 only) for chop length as short as 4.5 inches or the Rotor Cutter for the widest range of chop lengths, including lengths as small as 1.5 inches.

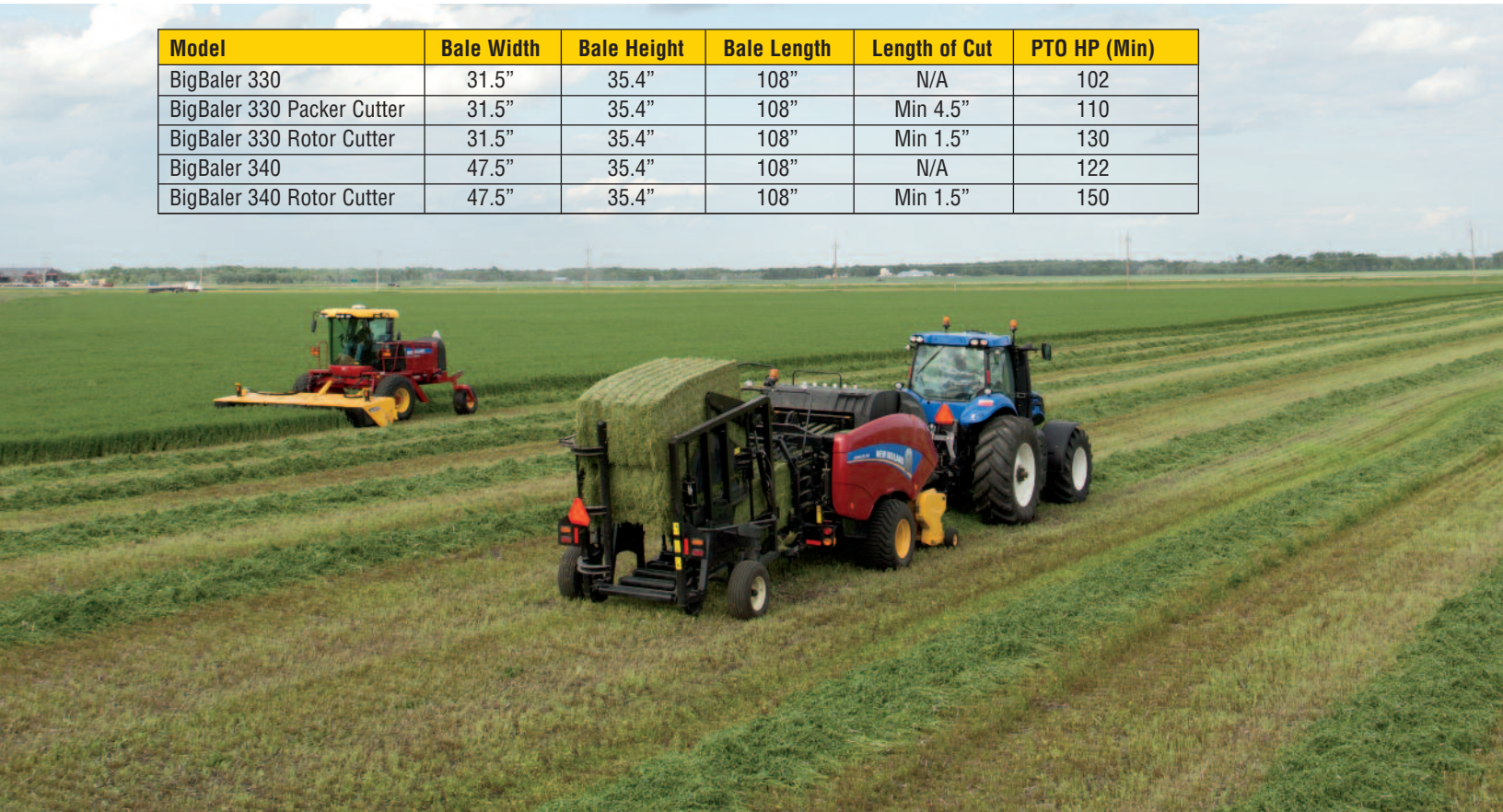
15,000 BALES WITHOUT A MISS-TIE

New Holland's double-tie knotter system delivers reliability, accuracy and guarantees high density without stress on the knotter. The single-piece front shield glides open for easy service or cleaning access.

LOTS OF OPTIONS

Equip your BigBaler for your exact needs. Use the optional IntelliView™ IV touchscreen monitor for absolute baler control and the ability to view two cameras on the same screen. For on-the-go bale weighing, add the ActiveWeigh™ bale weighing system that boasts industry-leading accuracy of +/- 2%. Ask your New Holland dealer about additional options, like bale accumulators, moisture sensors and the CropID™ bale tracking system.

| Model | Bale Width | Bale Height | Bale Length | Length of Cut | PTO HP (Min) |
|----------------------------|------------|-------------|-------------|---------------|--------------|
| BigBaler 330 | 31.5" | 35.4" | 108" | N/A | 102 |
| BigBaler 330 Packer Cutter | 31.5" | 35.4" | 108" | Min 4.5" | 110 |
| BigBaler 330 Rotor Cutter | 31.5" | 35.4" | 108" | Min 1.5" | 130 |
| BigBaler 340 | 47.5" | 35.4" | 108" | N/A | 122 |
| BigBaler 340 Rotor Cutter | 47.5" | 35.4" | 108" | Min 1.5" | 150 |



BC5000 SMALL SQUARE BALERS:

RELIABLE, HARD-WORKING BALERS

After more than 70 years and more than 700,000 balers built, New Holland still leads the way with the most rugged, high-capacity square balers on the market. Livestock farmers and commercial baling operators alike put their trust in BC5000 Series square balers because they make consistently dense, well-shaped bales that are easy to handle. New Holland bales are the only choice for hand-feeding because they quickly separate into consistent flakes for easy measurement and feeding.



CROP-SAVING CAPACITY

Wide, SuperSweep™ pickups use multiple rows of curved teeth to save protein-rich leaves and gather all of the windrow. The large 283-square-inch feed opening (318-sq.-in. on BC5080) allows for maximum capacity.

SMOOTH FEEDING

The exclusive, award-winning New Holland rotary feeding system is a mechanically simple system that produces smooth, even crop flow through the baler. New Holland's smallest model, the BC5050, uses the proven FlowAction™ feeder with six gentle-action feeder tines. Both feeding systems are chain driven for reliability, and are easy to service and adjust. Strong plunger strokes create dense, uniform bale flakes.

PROVEN RELIABILITY

Reliable twine knotters and wire twisters go thousands of bales without a miss. The BC5070 Hayliner® baler includes added features that provide commercial producers with even greater durability and performance. Add a Model 72 bale thrower to the BC5050, BC5060 or BC5070 to fill wagons fast.

| Model | Bale Size | Pickup Width | Feed Opening | Plunger Strokes/Min. | Tying | PTO hp (Min) |
|------------------|-----------|--------------|--------------|----------------------|------------------|--------------|
| BC5050 | 14" x 18" | 65" | 283 sq. in. | 79 | Twine only | 35 |
| BC5060 | 14" x 18" | 65" | 283 sq. in. | 93 | Twine or wire | 62 |
| BC5070 | 14" x 18" | 75" | 283 sq. in. | 93 | HD twine or wire | 75 |
| BC5070 Hayliner® | 14" x 18" | 75" | 283 sq. in. | 93 | HD twine only | 75 |
| BC5080 | 16" x 18" | 75" | 318 sq. in. | 93 | HD twine only | 80 |

Use the chart below to match your preferred bale size with the hauling capacity that you require.

| MODELS | | H9870 | H9880 |
|---|--|------------------|------------------|
| Average Tons Per Load | | 6 | 5 |
| Bale Size Avg. Bale Weight, Alfalfa | | Bales per load | Bales per load |
| 14 x 18 x 36 55-60 lbs. | | 161 | * |
| 14 x 18 x 38 60-75 lbs. | | 161 | * |
| 14 x 18 x 41 70-75 lbs. | | 161 | * |
| 15 x 22 x 46 90-130 lbs. | | * | 84 |
| 15 x 23 x 46 115-135 lbs. | | * | 84 |
| 16 x 18 x 36 70-75 lbs. | | 161 | * |
| 16 x 18 x 38 75-80 lbs. | | 161 | * |
| 16 x 18 x 41 85-90 lbs. | | 161 | * |
| 16 x 18 x 46 95-100 lbs. | | * | 107 |
| 16 x 23 x 46 125-145 lbs. | | * | 74 |
| 16 x 22 x 46 120-140 lbs. | | * | 74 |
| Type | | Self-Propelled | Self-Propelled |
| Weight (empty) lbs. (kg) | | 16,130 (7316) | 15,640 (7094) |
| Length ft. (cm) | | 31' 3" (853) | 31' 3" (853) |
| Width , minimum ft. (cm) | | 9' 11" (302) | 9' 4" (285) |
| Loader raised, maximum ft. (cm) | | 11' 4" (345) | 10' 7" (322) |
| Loader lowered ft. (cm) | | 13' 8" (417) | 12' 2" (371) |
| Height ft. (cm) | | 14' 8" (477) | 14' 8" (477) |
| Wheel Tread Width ft. (cm) | | | |
| Front | | 80-1/8" (204) | 80-1/8" (204) |
| Rear | | 69-1/2" (177) | 69-1/2" (177) |
| Ground Clearance in. (cm) | | | |
| Front axle | | 9-5/8" (24) | 9-5/8" (24) |
| Transmission | | 13-1/8" (33) | 13-1/8" (33) |
| Wheelbase ft. (cm) | | 14' 8" (447) | 14' 8" (447) |
| Overhead Clearance (for stacking) ft. (cm) | | | |
| 16" x 18" bale | | 17' 6" (533) | 17' 6" (533) |
| 14" x 18" bale | | 16' 10" (513) | 17' 6" (533) |
| 15" x 22" bale | | 17' 6" (533) | 17' 6" (533) |
| 16" x 23" bale | | * | 17' 6" (533) |
| Tires | | | |
| Front | | 400/55-22.5 | 400/55-22.5 |
| Rear | | 500/45-22.5 | 40 x 19-19.5 |
| Tractor Power Requirements , minimum | | | |
| Front Disc Brakes in. (cm) | | 15" (38) | 15" (38) |
| Rear Disc Brakes in. (cm) | | 15-3/8" (39) | 15-3/8" (39) |
| Engine | | 6.7L New Holland | 6.7L New Holland |
| Horsepower HP (kW) | | 173 (129) | 173 (129) |
| Alternator amp | | 120 | 120 |
| Fuel Tank gal (L) | | 74 (280) | 74 (280) |

*not applicable to this unit.

| MODELS | H9870 | H9880 |
|-----------------------------------|---|---|
| Operating Speeds mph (kph) | | |
| Loading | 10 (16) | 10 (16) |
| Hauling (on approved grounds) | | 30 (48) 30 (48) |
| Hydraulic Pumps gpm (Lpm) | Piston pump, 29 (110) @ 2450 rpm (2050 psi) | Piston pump, 29 (110) @ 2450 rpm (2050 psi) |
| gpm (Lpm) | Gear pump, 6.7 (25) @ 2450 rpm | Gear pump, 6.7 (25) @ 2450 rpm |
| gpm (Lpm) | Gear pump, 13.8 (52) @ 2450 rpm | Gear pump, 13.8 (52) @ 2450 rpm |
| Hydraulic Valves | Electro-hydraulic | Electro-hydraulic |
| | Two manifold valve assemblies | Two manifold valve assemblies |
| Bale Length in. (cm) | | |
| Minimum 34 (86) | 36 (91) | 44 (118) |
| Maximum 42 (106) | 41 (104) | 48 (122) |
| Stack Size in. (cm) | | |
| 16 x 18, height | 162 (411) | 162 (411) |
| 16 x 18, width | 120 (305) | 92 (234) |
| 14 x 18, height | 162 (411) | * |
| 14 x 18, width | 114 (290) | * |
| 16 x 23, height | * | 151 (384) |
| 16 x 23, width | * | 92 (234) |
| 15 x 22, height | * | 157 (399) |
| 15 x 22, width | * | 92 (234) |
| Automatic Tie Tier | Standard | Standard |
| Options | Heater | Heater |
| | Weight box | Weight box |
| | Wiper kit | Wiper kit |
| | Radio | Radio |
| | Fan reverser | Fan reverser |
| | First table flow control valve | First table flow control valve |
| | Auxiliary mirror | Auxiliary table flow control valve |
| | Rear worklight | 16 x 18 bale kit |
| | Brake pedal kit | Auxiliary mirror |
| | | Rear worklight |
| | | Brake pedal kit |

*not applicable to this unit.



VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers. You might call that instinct, but we call it fieldSMART™.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at www.newholland.com/na

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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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