



NEW HOLLAND



ROLL-BELT 450 UTILITY PLUS

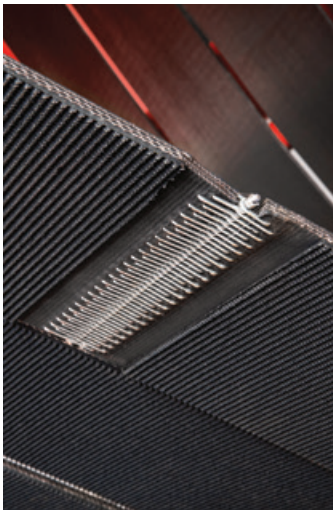
INTRODUCING THE NEW ROLL-BELT™ 450 UTILITY PLUS ROUND BALER SIMPLE. RUGGED. ALL ROLL-BELT.™

Small-scale livestock operations making dry round bales on their own schedules need simple equipment built for the long haul. That's exactly what a Roll-Belt™ 450 Utility PLUS round baler delivers. This easy-to-use baler combines the proven performance of the SuperSweep™ pickup and mechanical stuffer with the rugged, legendary Roll-Belt design. Even better, it maintains a low power requirement of just 45 PTO horsepower that's perfect for smaller utility tractors.



Simple and proven SuperSweep™ pickup

For easy feeding, the proven SuperSweep™ pickup measures 60.6 inches tine-to-tine and 68.2 inches flare-to-flare. That's an extra eight inches wider than the previous Roll-Belt 450 Utility baler. A wider pickup also means more tines. To collect all your valuable hay, this four-bar pickup features 96, curved, steel-coil tines. For improved bale shape and effortless square-shouldered bales, large in-feed augers with adjustable scrapers move crop from the pickup flares inward toward the chamber. For powerful crop feeding and positive core starts, a single-crank reciprocating stuffer with 16 fingers is located behind the tines to effectively move crop into the chamber. For added protection, both the pickup and stuffer are driven by a jaw-type slip clutch that stops them when overloaded. Right and left bolt-on gauge wheels are standard, and spring-type flotation is easy to adjust. Mechanical lift is standard, while dealer-installed hydraulic lift is available for added convenience.



Innovation that packs payback

The legendary Roll-Belt design utilizes heavy-duty steel rolls in the front of the baler and in the floor of the bale chamber. These rolls are combined with short Mini-Rough-Top (MRT) belts in the back to deliver fast, consistent core formation leading to tight, uniform bales. Saving you both time and money, this proven combination packs more of your valuable crop into each bale, forming some of the densest bales in the industry.

Accurate moisture readings in real time

Access to real-time information is beneficial when baling. With the factory-installed moisture sensor option, a highly accurate moisture reading from 7% to 60% will display on the Bale Command™ II PLUS monitor. In addition to real-time bale moisture readout, you will also have access to average moisture of the last bale and customizable alarms to alert you when differences in crop moisture are detected. When a damp windrow persists, you can choose to move on to another windrow or continue baling and set the damp bales aside.

Simple density controls

For superior bale shape and density, a hydraulic valve creates pressure to tension the belts that manage bale density. To increase or decrease pressure, simply turn the handle on the valve.

	Auto-Wrap™ II Monitor	Bale Command™ II PLUS Monitor
Twine only system	●	—
Twine and EdgeWrap™ net wrap system	—	●
EdgeWrap™ net wrap only system	—	●

● Standard ○ Optional — Not available



Classic twine tying

Twine is routed from the twine box along the right side of the baler to dual twine tubes. To provide accurate placement, these tubes are electrically activated and move on a single pivot. To make sure you spend more time baling and less time loading twine, six balls of twine can be active.



Auto-Wrap™ II monitor offers convenience and control

A Roll-Belt 450 Utility PLUS baler equipped with twine only comes standard with the Auto-Wrap™ II monitor. With the flip of a switch, you can choose between manual or automatic operation and adjust the preset number of wraps. A buzzer lets you know when the bale is full, the wrap cycle is complete, and the tailgate is closed.



Bale Command™ II PLUS monitor provides more informed baling

A baler with twine and an EdgeWrap™ net wrap system or the EdgeWrap™ net only system comes standard with the Bale Command™ II PLUS monitor. It features a soft-touch keypad that places key baler functions at your fingertips. An easy-to-read screen allows for intuitive navigation and shows bale shape indicators and moisture readout when equipped.



EdgeWrap™ net wrap system is fast and reliable

A short, efficient net path into the chamber makes the EdgeWrap™ net wrapping system reliable and fast. Unlike rear-load systems where net travels along the tailgate belts, this system uses a duckbill to place net directly into the bale chamber for positive, reliable wrapping that you can see. To provide over-the-edge coverage, even with standard net, this system is wider than the chamber for enhanced bale protection and shape. Along with an active roll, an additional spare roll can be stored above it while a third roll can be carried in a dealer-installed, tailgate-mounted net storage box.



Durability drives productivity

To protect your valuable time, the baler's driveline is fitted with shear bolt protection and the cover provides convenient storage for spares. Compared to the previous Roll-Belt 450 Utility, for extra durability, larger chains and sprockets are used on both the fixed roll and floor roll.



Rugged construction without compromise

Make no mistake – rugged construction can still be refined. Sporting sleek, Natural Flow decals, all-steel front and side doors make loading net and twine and daily service easy. Just like the rest of the family, you get the same axle and spring-loaded bale ramp. 11L-14 tires are standard, but beefy 31x13.50-15 tires are optional for greater flotation.



Bale Dimensions & Weights		
Width	in. (cm)	46.5 (118)
Diameter	in. (cm)	36-60 (91.5-152)
Max weight	lbs. (kg)	1,000 (454)
Baler Dimensions & Weight		
Width	in. (cm)	94 (239)
Length – tailgate closed	in. (cm)	163 (413)
Height – tailgate closed	in. (cm)	100 (253)
Weight	lbs. (kg)	4,839 (2195)
Tractor Requirements		
Minimum PTO requirement (540)		45
Number of hydraulic remotes		1 to 2
SuperSweep™ Pickup		
Width – inside/tine-to-tine	in. (cm)	60.5 (154)
Width – outside/flare-to-flare	in. (cm)	68.2 (173)
Number of tine bars		4
Number of tines		96
Number of stuffer tines		16
Dual bolt-on gauge wheels		●
Bale Chamber		
Floor roll	in. (cm)	12 (30.5)
Forming rolls (3 rolls)	in. (cm)	10 (25.4)
Stripper roll	in. (cm)	10 (25.4)
Starter roll	in. (cm)	6.6 (17)
Bottom tailgate idler roll	in. (cm)	5.5 (14)
Factory-installed moisture sensor (7-60% range)		○
Belts		
Mini-Rough-Top (MRT) with standard-duty lacing		●
Number of belts		6
Belt width		7 (18)
Belt length		343 (871)
Wrapping Systems		
Twine only		●
EdgeWrap™ net & twine		○
EdgeWrap™ net only		○
Twine control		Automatic, electric
Number of active twine balls		6
Number of net wrap rolls		2 (or 3 with DIA tailgate storage box)
Bale Ramp		
Spring-loaded bale ramp		●
Operator Interfaces		
Auto-Wrap™ II (twine-only balers)		●
Bale Command™ II PLUS monitor (twine EdgeWrap™ net and EdgeWrap™ net-only balers)		○
Tire Options		
11L-14		●
31x13.50-15		○

● Standard ○ Optional — Not available



Proudly built in New Holland, Pennsylvania

From the hitch to the bale ramp, the Roll-Belt™ 450 Utility PLUS is designed and built with pride in New Holland, Pennsylvania. Our 341-acre campus serves as our North American headquarters and global Center of Excellence for Hay and Forage. Here, the expertise of our engineering, research and development, marketing, and manufacturing teams come together to build Roll-Belt round balers alongside other products like Discbine® disc mower-conditioners and Hayliner® small square balers - all with haymakers like you in mind.



Learn more at www.newholland.com



Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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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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