



HIGH-EFFICIENCY HAY PRODUCTION: MAKE THE MOST OF SHORT BALING WINDOWS.

From the 31.5-inch longer bale chambers to the rugged frames, the LB434XL and LB434RXL large square balers are designed from the ground up for large-scale hay and forage operations with a lot of ground to cover and a short time to do it. These balers are engineered with the durability and technology you need to be ready when it's time to make hay.







HIGHER BALE DENSITY.

With a new 31% longer chamber and higher stroke speed, the new XL series balers provides the ultimate in bale control for up to 10% higher bale density. As soon as the precompression chamber is filled, the stuffer fork pushes the flake in the bale chamber and the cycle repeats until the selected bale length is achieved.

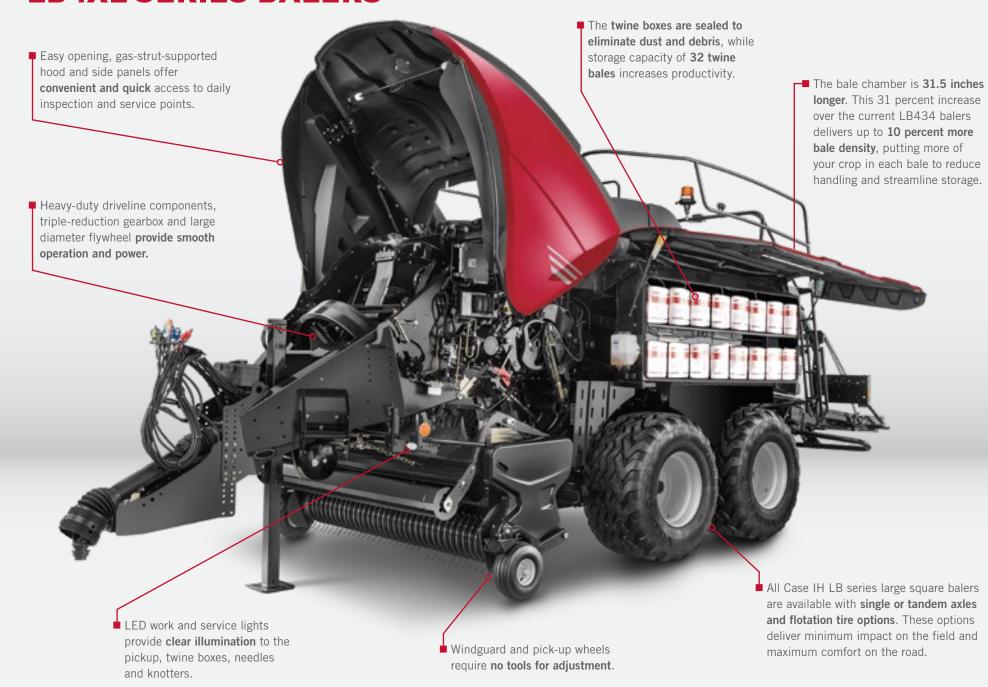
CONSISTENTLY SHAPED BALES.

A 3-D density control system maintains a uniform bale shape. This system combines the sensor reading from the completed bales, with continual monitoring of the load on the plunger. Hydraulic pressure on the side doors and the top chamber rail automatically adjust to ensure consistent bale production.

RELIABLE BALE EJECTION & CROP CHANGES.

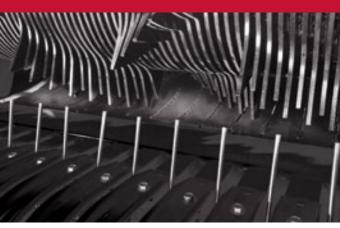
Changing between crops or customers is simple thanks to a new **active tooth bale ejection system**. Choose between ejecting the last full bale or complete ejection to clean out the chamber.

LB4XL SERIES BALERS

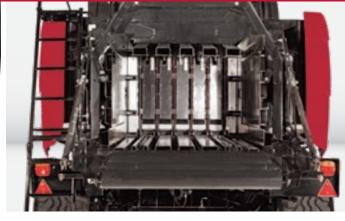


THOROUGH, EFFICIENCY AND HIGH-CAPACITY BALING SYSTEM.

The LB434XL can handle the widest, heaviest swaths — even in rough and rocky field conditions. With widths of 88 inches or 92.5 inches, the floating pickup is equipped with a roller windguard and optional castering gauge wheels. As the crop is fed into the chamber, look to these features and technology options for ultimate control and productivity for those long days in the field.













SUPERIOR ROTOR DESIGN.

- A massive rotor uses a series of alternating long and short tines that help prevent material blockage and provide even feeding.
- Up to 29 replaceable knives can be fitted for a short theoretical chop length of 1.6 inches (40 mm).
- A heavy-duty option for rotor cutter models helps prevent premature wear in abrasive crop conditions, extending the rotor life by as much as four times the lifetime of a standard rotor.

EASY-ACCESS KNIFE BANK.

- Knife drawer slides out to **provide instant** access for replacement or sharpening.
- Two chopping lengths can be selected: a medium 3.2-inch (80 mm) chop for bedding, and a fine 1.6-inch (40 mm) chop for silage, fodder and biomass applications.
- All **knives** are **protected** from impact by an individual spring.

HIGH PLUNGER SPEED.

- A heavy-duty gearbox has increased plunger speed by 14 percent, or up to 48 strokes per minute.
- Higher plunger speed substantially improves throughput and enables increased ground speeds.
- With better durability, the plunger has a **50 percent longer life span**.

TROUBLE-FREE KNOTTER SYSTEM.

- Three electric fans generate the air velocity needed to keep the knotters clean and worry-free.
- **Durable knotter shielding** is made from the same rotoform composite as the gearbox shielding for longer life.
- The sloped design with individual knotter hoods provides optimal performance to **reduce debris in knotters**, plus easy opening and closing for convenient inspection.

FEEDRATE CONTROL.

- With Feedrate Control, the baler can control the speed of the tractor based on the amount of material entering the baler when paired with an ISOBUS Class 3 compatible tractor.
- The result: The baler throughput can be increased by 9 percent and tractor fuel consumption can be reduced by up to 4 percent all while decreasing operator fatigue.
- Options includes:
- Charge control: For rotor cutting configurations, charge control automatically adjusts the tractor's speed to reach optimal capacity inside the baler.
- Slice control: Automatically adjusts the tractor's speed based on bale slice thickness, allowing the operator to predetermine the number of slices per bale to create consistent-sized bales.

SINGLE MONITOR CONTROL.

- The AFS Pro 700 display makes it easy for both new and experienced operators to run the baler. Once the baler is set up, there's no need to change settings even when using a different tractor.
- The Case IH AFS display continuously supervises and displays all key baler functions, including the knotters. LB models feature a visual steering aid to assist operators in picking up very small or irregular swaths to ensure uniform, sturdy bales are formed even in difficult conditions. The AFS Pro 700 display is capable of displaying images from multiple cameras simultaneously if equipped.
- Automatic alarms monitor twine condition and knife position, warning the operator of misties or shearbolt failures. For additional peace of mind, a sensor is fitted to the end bale chute roller to signal the last bale drop.

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CASE IH LIVESTOCK SOLUTIONS.

From fieldwork to chores around the farmyard, you can depend on the entire lineup of tractors and hay and forage tools from Case IH.









- Take farm chores to the next level: Farmall® series tractor with a range of loaders and attachments:
- Iconic **Farmall tractors** (30 to 140 engine hp) are the farm workhorses with customizable options from economy to deluxe.
- **Heavy-duty loaders** are designed for Case IH tractors so you can easily switch between **attachments** for the task at hand.
- Match performance in the field: Maxxum® series tractor with Case IH mowers, conditioners and wheel rakes:
- Maxxum tractors (116 to 145 engine hp) deliver premium features of a high horsepower tractor in a utility package. Choose from three transmission level for maximum productivity from fieldwork to chores around the farm.
- Fast, clean cutting **mowers** and high-quality **conditioners** help you get more from your hayfields.

- Featuring quick simple adjustments and heavy-duty construction, WR series wheel rakes are built to help you move high capacities of hay.
- Cut and bale high-quality hay: Puma® series tractors with WD4 series windrowers and RB5 series round balers:
- **Puma tractors** (150 to 240 engine hp) offer big iron power, performance and comfort in mid-range tractors.
- WD4 series windrowers with diverse header options help you cover more acres with speed and comfort.
- **RB5** series round baler consistently build dense round bales from 400 to 2,200 pounds.
- Make quick work out of big acreage: Optum® series tractors with square balers:
- **Optum series tractors** (217 to 300 hp) deliver the muscle for both row-crop applications and hay and forage operations.

- Rugged SB1 series small square balers and LB4 large square balers produce dense, uniform bales — season after season.
- Lift and move more each day: CASE skid steers loaders and attachments:
- CASE skid steers deliver the muscle to get the job done. From a strong wheel base to the ultimate in cab comfort, you can easily maneuver around the farm and switch tasks.

Work with your local Case IH dealer to build the lineup that is right for your operation.

LB434XL & LB434RXL LARGE SQUARE BALERS SPECIFICATIONS

MODEL	LB434XL	LB434RXL
BALE DIMENSIONS	4×3	4×3
Width	47.2 in. (1 200 mm)	47.2 in. (1 200 mm)
Height		35.4 in. (900 mm)
Max Length	108 in. (2740 mm)	
PICK UP		
Width-Flare to Flare	87.9 in. (2 232 mm)	92.6 in. (2 352 mm)
Width-Tine to Tine	80.6 in. (2 046 mm)	86.6 in. (2 200 mm)
Number of Tines	128	136
Tine Spacing	2.6 in.	
Pick-Up Protection	Slip Clutch	
CROP CUTTER SYSTEM		
Abrasion Resistant Knives	N/A	15 or 29
Knife Spacing	N/A	3.1 or 1.5 in.
Knife Removal	N/A	Sliding Knife Drawer
Knife Activation	N/A	Hydraulic
Knife Protection	N/A	Ind. Spring
PLUNGER		
Speed (Strokes/Minute)	48	
Length of Stroke	28 in. (710 mm)	
TYING SYSTEM		
Туре	Heavy-duty double knot	
Number of Knotters	6	
Knotter Fan Type	Electric	
Number of Fans	3	
Knotter Function Alert	Monitor and visual w/flags	
Knotter Lubrication	Automatic	
Twine Ball Capacity		32
TRACTOR REQUIREMENTS		
Minimum PTO Power	130	160
PTO Speed		1,000
Number of Remotes	2-Pickup/Bale Eject	3-Pickup/Bale Eject/Knives
TIRES		
Single Axle	600/55 × 22.5 12 PR or	
<u> </u>	700/40 × 22.5 16 PR	
Auto-Steer Tandem Axle	500/50 × 17 14 PR	
Large Wheel Tandem Axle with Auto Steer	$550/45 \times R22.5 \text{ or}$	
BALER DIMENSIONS		620/50 × R22.5 (Rotor only)
	22E 2 in (0.2E0 mm)	327.4 in. (8 315 mm)
Length Chute Closed (Single Piece)	325.2 in. (8259 mm)	
Height (Single or Tandem Axle)	123.3 in. (3 133 mm)	126.9 in. (3 225 mm)
SINGLE AXLE WIDTH 600/55×22.5	116 in. (2 948 mm)	116 in. (2 948 mm)
0.77 X CC / 000		116 in. (2 948 mm) 117.5 in. (2 984 mm)
700/40 P22 E		11/5 In (/ 984 mm)
700/40-R22.5	117.5 in. (2 984 mm)	2270 111 (2001 1111)
TANDEM AXLE WIDTH	117.3 III. (2 384 IIIIII)	
	117.5 III. (2984 IIIIII) N/A	109.5 in. (2782 mm) 113.2 in. (2876 mm)

Standard = In base price of the planter Available = Multiple options available = Multiple options available = Varies based on Planter configuration, speed, operating conditions, etc. ~ = Battery must be sourced by dealer ^ = Factory supplied dealer installed attachment only † = Varies based on Planter configuration, speed, operating conditions, etc.

SAFETY NEVER HURTS!TM Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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