



LB434XL & LB434RXL

LARGE SQUARE BALERS



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

Easy opening, gas-strut-supported hood and side panels offer **convenient and quick** access to daily inspection and service points.

Heavy-duty driveline components, triple-reduction gearbox and large diameter flywheel **provide smooth operation and power**.

The twine boxes are sealed to **eliminate dust and debris**, while storage capacity of **32 twine bales** increases productivity.

The bale chamber is **31.5 inches longer**. This 31 percent increase over the current LB434 balers delivers up to **10 percent more bale density**, putting more of your crop in each bale to reduce handling and streamline storage.



LED work and service lights provide **clear illumination** to the pickup, twine boxes, needles and knotters.

Windguard and pick-up wheels require **no tools for adjustment**.

All Case IH LB series large square balers are available with **single or tandem axles and flotation tire options**. These options deliver minimum impact on the field and maximum comfort on the road.

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**.

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. (1200 mm)	47.2 in. (1200 mm)
Height		35.4 in. (900 mm)
Max Length		108 in. (2740 mm)
PICK UP		
Width-Flare to Flare	87.9 in. (2232 mm)	92.6 in. (2352 mm)
Width-Tine to Tine	80.6 in. (2046 mm)	86.6 in. (2200 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		
Type		Heavy-duty double knot
Number of Knotters		6
Knotted Fan Type		Electric
Number of Fans		3
Knotted Function Alert		Monitor and visual w/flags
Knotted 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 700/40 × 22.5 16 PR
Auto-Steer Tandem Axle		500/50 × 17 14 PR
Large Wheel Tandem Axle with Auto Steer		550/45 × R22.5 or 620/50 × R22.5 (Rotor only)
BALER DIMENSIONS		
Length Chute Closed (Single Piece)	325.2 in. (8259 mm)	327.4 in. (8315 mm)
Height (Single or Tandem Axle)	123.3 in. (3133 mm)	126.9 in. (3225 mm)
SINGLE AXLE WIDTH		
600/55 × 22.5	116 in. (2948 mm)	116 in. (2948 mm)
700/40-R22.5	117.5 in. (2984 mm)	117.5 in. (2984 mm)
TANDEM AXLE WIDTH		
500/50 × 17		109.5 in. (2782 mm)
550/45 × R22.5	N/A	113.2 in. (2876 mm)
620/50 × R22.5		116 in. (2946 mm)

Standard = In base price of the planter 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.

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