

CASE II
AGRICULTURE

LB3 SERIES LARGE SQUARE BALERS



EVERY DAY, YOU DEMAND MORE. MORE FROM THE LAND. MORE FROM YOURSELF. MORE FROM YOUR EQUIPMENT. SO CASE IH DELIVERS MORE. MORE TIME-SAVING DESIGNS. MORE PRODUCTIVITY-BOOSTING FEATURES. MORE APPROACHABLE AND KNOWLEDGEABLE CASE IH EXPERTS. WE DO ALL THIS TO BETTER SERVE YOU AND THE NEEDS OF YOUR OPERATION.

LET'S FACE IT. GOALS CHANGE. NEEDS CHANGE. THE WORLD CHANGES. BUT THE NUMBER OF HOURS IN THE DAY NEVER DOES. THAT'S WHY WE'VE DEVELOPED AN EFFICIENT, DURABLE LINE OF LARGE SQUARE BALERS WITH THE VERSATILITY TO HANDLE A VARIETY OF CROPS AND SMOOTH PERFORMANCE TO STREAMLINE YOUR HAYMAKING OPERATION – THE NEW LB SERIES LARGE SQUARE BALERS. THEY'RE RELIABLE. THEY'RE EFFICIENT. THEY'RE CASE IH.



FOR THOSE WHO DEMAND MORE

Model	Maximum Bale Size	Minimum Horsepower Requirement		
		Standard	Packer Cutter	Rotor Cutter
LB333	2.7 x 2.9 x up to 9 ft. (80 x 90 x up to 275 cm)	102 (75 kW)	110 (80 kW)	130 (95kW)
LB433	3.9 x 2.9 x up to 9 ft. (120 x 90 x up to 275 cm)	122 (90 kW)	NA	150 (110 kW)

- BIG BALES. BIG PRODUCTIVITY** 4
- MAXIMUM BALE DENSITY AND FEED QUALITY** 6
- STATE-OF-THE-ART BALER CONTROL** 7
- SERVICEABILITY** 8
- OUR SYSTEMS APPROACH** 10
- SPECIFICATIONS** 11



RELIABLE, EFFICIENT, PRECISE AND CONVENIENT

Built for high-capacity baling, the Case IH LB3 Series Large Square Balers deliver exceptional performance in varying crop and field conditions to improve your productivity in dry hay, straw and silage. Optional crop-cutting systems make it possible to produce bales that are ultra-dense and easy to feed.

Choose the bale size that best matches your storage, shipping and feeding needs. All LB3 Series balers produce solid, square-cornered bales that stack neatly on a flatbed trailer, and every model allows you to adjust bale length from 3.9 to 9.0 ft. (1.2 to 2.7 m), making it easy to maximize your payload with minimal handling.

New hitch allows the baler to be matched to any tractor while maintaining a level working position and improving pickup performance.

A slim tongue drawbar allows for tighter turns.



▲ **Heavy-duty, electric knotter fans** keep the knotting area clear of dust and chaff to ensure knotting consistency.



▲ **Pickup gauge wheels** adjust easily without tools.

Extra-wide, heavy-duty pickups, up to 7 ft 10.5 in (2.4 m) wide, gather your widest windrows without leaving any crop behind.



BIG BALES. BIG PRODUCTIVITY.

Three-way density bale chamber automatically exerts the correct pressure for the bale density you set, and the system can be operated manually if needed.



▲ **30 twine ball storage capacity** is enough for a long day's work without stopping.



▲ **Gearbox-driven, reliable, best-in-class double knotters**—four on the LB333 or six on the LB433 — reduce the risk of twine breakage and increase daily output of strong bales that can stand up to rough handling.

▲ **The hydraulic folding roller bale chute** accommodates high-moisture bales and is designed with a unique hinge midway down the chute to provide a soft landing for bales.

Optional tandem axle steering system smooths out your ride over rough fields and helps eliminate tire hop during high-speed transport (Standard axle shown. Tandem axle; pages 7, 8 and 9).

▶ **A standard automatic central lubrication distribution system** takes oil from the reservoir and provides a constant regulated oil supply to the drive chains for smooth operation and decreased maintenance time.



▶ **A standard automatic greasing system** pumps grease from the reservoir to five grease divider blocks which lubricate individual grease points, saving you time and improving bearing life.



MAXIMUM BALE DENSITY AND FEED QUALITY

BALES THAT ARE EASY TO STACK, STORE, TRUCK AND FEED.

No matter what the crop—hay, straw or silage—the new Case IH LB3 Large Square Balers make you more productive. You get dense, high-quality bales that are easy to handle, easy to transport, and easy to store. It all adds up to more dollars on your bottom line.



▲ **Convenient slide-out knife drawer** provides unrivalled access to inspect, sharpen or change rotor cutter knives. Knives are hard-faced and abrasion-resistant for a longer life and spring-loaded to protect them from damage.



▲ For maximum flexibility and bale density, add the **optional Case IH rotor cutter** to your LB3 baler. This system uses a large rotor to feed crop from the pickup through a row of spring-protected knives before entering the precompression chamber. Knives are controlled hydraulically from the tractor seat, so you can switch from cut to uncut bales.



▲ **Improved stuffer speed and timing** accelerate the crop into the bale chamber for more consistent bale shape and length, with improved fill on the bale tops and corners.



▲ **Case IH Thirty Plus™ liquid preservative** lets you bale at higher moistures without worry about heating or mold damage and produces bales that are greener and higher in feed value.



▲ **Dual bale chamber ejector tines** extend further to the rear to assure complete bale clearance from the bale chamber. Two sets of ejectors work independently to remove the rearmost bale or provide complete chamber clean-out.

MOVE FROM FIELD TO FIELD WITH EASE.

The convenient operation, reliable performance and finished bales that stack neatly on a flatbed make LB3 Large Square balers ideal for commercial growers, custom operators and large-scale operations.



▲ **The new dual-bale ejection system uses two levers.** One lever ejects only the rear-most bale, so you can fold up the baler roller chute and move to the next field. The second lever clears out the entire bale chamber when it's time to move to the next custom job or at the end of the season.



▲ **17 sensors** relay information regarding baler function to the in-cab display to keep you informed of bale moisture, plunger load, knotter performance, when a bale is dropped, and much more (Moisture sensors shown).



▲ It's much easier to stack and haul bales of the desired length. **The optional electronic bale length kit** allows the operator to adjust bale length while seated in the tractor. A star wheel measures the movement of the bale in the chamber to guarantee precise bale length.

▲ **All models can be fitted with a steerable tandem axle** which allows the tires to follow the driving direction, reducing ground friction and soil compaction. This improves the ride when working in the field or when travelling on the road at higher speeds.

STATE-OF-THE-ART BALER CONTROL

STATE-OF-THE-ART BALER CONTROL SYSTEM.

LB3 balers let you monitor and control all baling functions from the comfort of your tractor cab to assure bales of uniform density, shape and weight.

Expanded monitor compatibility allows growers who have already invested in a Case IH AFS Pro 600 color

display or other type of ISOBUS monitor to “plug and play” their existing monitor with their LB3 baler. Or, equip your baler with the standard black and white monitor for total baler control and on-the-go adjustment. It monitors baler functions as well as controls the knotter fans, work lights and the greasing system.

Monitor options include a standard black and white monitor or a color touch screen for total baler control and on-the-go adjustment. It monitors baler functions as well as controls the knotter fans, work lights and the greasing system. The color touch screen monitor is compatible with the Case IH remote camera system, which provides visibility when backing up, visual inspection of bales and the ability to clearly see traffic behind the baler on the road.



IMPRESSIVE RELIABILITY AND LOW MAINTENANCE.

Case IH LB3 balers are designed with rugged construction and long-term reliability to stand up to season after season of heavy-duty baling. LB3 balers are also designed for easy maintenance. Major components — plunger, stuffer and knotters — are powered by enclosed gearboxes for impressive reliability and low maintenance.



▶ **15 Spools of twine** are held in each side storage compartment — 30 balls in total! — for a full day of baling without reloading. Fully enclosed storage compartments keep the twine clean and dry.



▲ **Shielding lifts up and out of the way** for complete access to all maintenance areas.

OUR SYSTEMS APPROACH

EVERYTHING YOU NEED. ONE EXCEPTIONAL PACKAGE.

CASE IH EMPLOYS A TOTAL SYSTEMS APPROACH, INTEGRATING EQUIPMENT, FINANCING, PARTS AND SERVICE INTO AN EXCEPTIONAL PACKAGE THAT BENEFITS YOU.

Turn to your experienced Case IH specialists when it comes to purchasing the equipment you need for an optimum return on your investment. Highly trained Case IH dealers know how to match the right tractor horsepower and capabilities with your new LB3 Large Square Baler and other implements needed to efficiently complete your farming operations, from row crop applications to livestock work and other chores around the farm.

Your Case IH dealer can provide assistance in selecting the right equipment to meet your operation's productivity and financial goals. The Case IH systems approach helps pair tractors with compatible implements, such as planters, cultivators or disks, to achieve peak performance from both pieces of equipment. Your dealer will recommend the ideal option package, with proper tires, weighting and ballast, to help your tractor work most efficiently for your specific requirements. Plus, he or she will consult with you in analyzing results, field by field.

You can also rest assured your Case IH equipment will hold its value through trade-in time. Case IH equipment and your dealer's value-added service are the right choices for those who demand more.



CNH CAPITAL FINANCING SOLUTIONS

For those who demand more from a financial services provider, CNH Capital has the right solutions for you. With more than 50 years experience in the agricultural industry, we understand your unique needs and have developed a wide range of financial products and services to support your business.

CNH Capital offers competitive equipment financing with flexible payments that can

be timed to your cash flow. Operating and finance leases are also attractive options that allow you to reduce up-front payments and conserve capital, while benefiting from the latest in equipment technology. For other business financing needs, choose from a variety of credit card programs designed specifically for the agricultural business. CNH Capital can even help you finance crop-input products, land rental.

PARTS AND SERVICE EXPERTISE

You can always count on your Case IH dealer for the professional service and advice necessary to keep your equipment running, season after season.

In addition to helping you find the right product solutions for your operation, your Case IH dealer offers a vast array of parts, services and equipment protection plans—all backed by expert advice and skilled, factory-trained service professionals who can help you before, during and after the sale. Your Case IH dealer carries the complete line of genuine Case IH parts and components, along with full-service maintenance programs and industry-leading warranties that can help keep your equipment running smoothly.

Now you can identify the Case IH parts you need online

- Visit www.caseih.com/na
- Click on Search for Parts under Parts & Service
- Enter your model number or product name
- View a parts list and diagram
- Build a list of the parts you need
- Contact your Case IH dealer to order parts



SPECIFICATIONS

Model	LB333	LB333 Packer Cutter	LB333 Rotor Cutter	LB433	LB433 Rotor Cutter
Bale (Chamber)					
Width	31.5 in. (0.80 m)	31.5 in. (0.80 m)	31.5 in. (0.80 m)	46.5 in. (1.18 m)	46.5 in. (1.18 m)
Max. height	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)
Cross section	1,085 sq. in. (0.70 m ²)	1,085 sq. in. (0.70 m ²)	1,085 sq. in. (0.70 m ²)	1,596.5 sq. in. (1.03 m ²)	1,596.5 sq. in. (1.03 m ²)
Length	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)
Flywheel					
Weight	516 lb. (234 kg)	516 lb. (234 kg)	516 lb. (234 kg)	579 lb. (263 kg)	579 lb. (263 kg)
Pick-Up					
Number of tine bars	4	4	4	4	4
Tine distance	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)
Total number of tines	112	112	112	128	136
Wheel tire size	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply
Cutter Option					
Type	Forks	Forks	Rotor	Forks	Rotor
Diameter	—	—	25.6 in. (650 mm)	—	25.6 in. (650 mm)
Number of tines	2 x 2	3 x 2 x 2	46 x 4	3 x 2	66 x 4
Number of knives	None	6	23	None	17
Maximum knife spacing	Not applicable	4.48 in. (114 mm)	1.5 in. (39 mm)	Not applicable	3.1 in. (78 mm)
Feeder (Stuffer)					
Type	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Number of tines	4	4	4	6	6
Plunger					
Strokes per minute	42	42	42	42	42
Stroke length	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)
Drive	Direct	Direct	Direct	Direct	Direct
Density Control					
Type	3-way control	3-way control	3-way control	3-way control	3-way control
Auto Adjust	Standard	Standard	Standard	Standard	Standard
Knotters					
Type	Double	Double	Double	Double	Double
Number of knotters	4	4	4	6	6
Number of twine balls	30	30	30	30	30
Twine monitor	Standard	Standard	Standard	Standard	Standard
Baler Monitor					
Choices – Std./Opt.	B&W/Color touch screen	B&W/Color touch screen	B&W/Color touch screen	B&W/Color touch screen	B&W/Color touch screen
Type	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible
Dimensions					
Width – in. (mm)	114.3 (2900)*	126 (3200)*	126 (3200)*	114.3 (2900)*	126 (3200)*
Length – in. (mm)	335.1 (8510)	335.1 (8510)	349.6 (8880)	335.1 (8510)	349.6 (8880)
Height w/tandem axle – in. (mm)	120.1 (3050)	120.1 (3050)	124 (3150)	120.1 (3050)	124 (3150)
Weight - minimum	14,661 lb. (6650 kg)	15,432 lb. (7000 kg)	16,975 lb. (7700 kg)	17,020 lb. (7720 kg)	19,467 lb. (8830 kg)
Tires					
Single – Standard	600/55-22.5 16 ply	600/55-22.5 16 ply	600/55-22.5 16 ply	710/40R22.5 156D	710/40R22.5 156D
Optional	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply
Features					
Central greasing	Auto lube	Auto lube	Auto lube	Auto lube	Auto lube
Knotter greasing	Auto lube	Auto lube	Auto lube	Auto lube	Auto lube
Dual bale evacuation	Standard	Standard	Standard	Standard	Standard
Knotter Fan	Standard	Standard	Standard	Standard	Standard
Roller Bale Chute	Standard	Standard	Standard	Standard	Standard
Bale Chute Lift	Hydraulic – standard	Hydraulic – standard	Hydraulic – standard	Hydraulic – standard	Hydraulic – standard
Camera	Optional	Optional	Optional	Optional	Optional
Worklights	Optional	Optional	Optional	Optional	Optional

* With standard 600/55-22.5 12 ply tires, 126 in. (3200 mm) with 710/40R22.5 156D tires.



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SAFETY NEVER HURTS!™ 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.

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