

LB4 SERIES LARGE SQUARE BALER

CASE II
AGRICULTURE



MAXIMIZE YOUR BALING WINDOW.

New LB4 series large square balers are designed to provide more capacity, greater bale density, more speed and more efficiency than ever before. The matched-capacity pickup, cutting system and chamber create faster crop flow and higher-density bales. The result: you harvest your crop quicker, at the peak of its nutritional value, for better feed and more money in your pocket. Pair one up with your Case IH tractor and you have the perfect team to get more done, more quickly. You've got a lot of ground to cover and a short time to do it. Be Ready with Case IH LB4 large square balers.

BE READY.



EFFICIENCY.

Haying windows are short and critical. LB4 series large square balers are designed to deliver faster baling speeds, higher-density bales, more complete pickup and smooth, reliable power. In the end, your ROI will be dollars and forage value, plus the most valuable commodity of all – time.

RELIABILITY.

Take a look around an LB4 baler and you'll find our already reliable machines have been reinforced for even longer life. We went to the field to talk with producers like you while they worked – then we went out and confirmed our design delivers. In fact, our engineers baled more than 200,000 bales in all kinds of crops and conditions, all over the world. With every new generation, Case IH balers are better than before while still incorporating the proven components and best-in-class qualities you've come to expect.

SIMPLE TO USE.

LB4 balers were designed to make baling easy. Ground-level access to service points, easy adjustments, narrower transport widths and better visibility in and around the baler, and a sleek new design to better shed debris and keep knotters clean – all features that makes sense for your operation.

DESIGN WITH PURPOSE

4-5

MORE BALES PER DAY

6-7

SERVICE & MAINTENANCE

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AFS TECHNOLOGY

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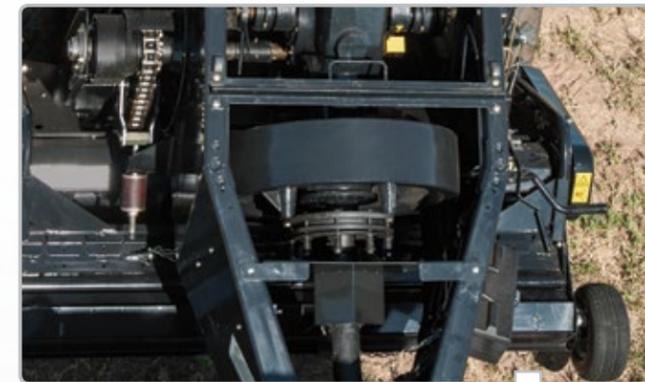
MORE STYLE, MORE SUBSTANCE.

The LB4 series large square baler isn't just another pretty piece of equipment: it is designed from the ground up for long life and superior performance. On the outside, the unique curved shape allows it to shed crop debris. The baler width has been reduced by 2 feet to improve visibility to the rear and sides of the baler and takes up less space on the road and in the shed. Composite side panels are lighter, rust proof and fade resistant. And underneath that curvy red exterior is an amazing workhorse that has more capacity than its forerunners.



DRIVE OPTIONS.

The PTO and drivelines use the same proven design featured on previous models. However, the primary and secondary drivelines have been upgraded to match the increased capacity of the LB4 series. The driveline is a three-joint design with a reinforced, angled input shaft that reduces vibrations, resulting in better reliability and longer life.



HIGHER EFFICIENCY FLYWHEEL.

Thanks to the larger diameter of our high-inertia flywheel, you'll get up to 48 percent more energy, smoother operation and better fuel efficiency.

Heavier duty components inside the gearbox provide more durability and allow an increase from 42 to 48 strokes per minute for 20% increased capacity.



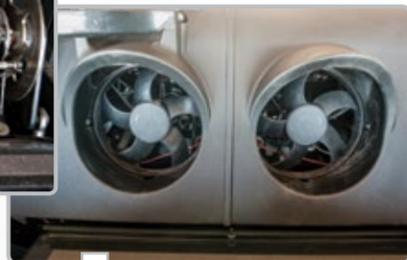
VERSATILITY.

Choose from larger tire options, which provide improved flotation and a lighter footprint. We're also giving you three axle configurations to choose from. Depending on your speed, maneuverability requirements and field conditions you can choose:

- Single
- Steered Tandem
- Large Steered Tandem

PACK IT IN AND STACK 'EM HIGH.

Match your baler to your tractor and then match your bales to your feed, shipping and storage needs. Case IH LB4 series large square balers form bales that stack perfectly and are denser, thanks to things like left and right steering sensors that you can observe through your AFS Pro 700 display and quickly and easily adjust for perfect bale formation. In addition, a removable floor liner adjusts to different crop types. Adjust to your specifications, whether you're baling for your own livestock or running a commercial hay operation.



MATCHED SYSTEMS MAKE A BETTER BALE.

The new pickup features a suspended roller wind guard with a feed-assist roller to efficiently move your crop into the pre-chamber. The pickup is matched to the width of the bale chamber – and the cutter and pre-compression chamber widths match, too. The result? Better capacity, more efficiency and, ultimately, better bale quality.

The new heavy duty pickup reel stands up to varied crop types including corn stalks and other tough stubble.

THE PERFECT FINISH.

Reliable, drive shaft-driven, double knotters reduce the risk of twine breakage and increase daily output of dense bales that can stand up to rough handling. Our proven best-in-class double knotters have new, improved shielding and repositioned fans to keep them clean, protected and operating efficiently. Two separate spools feed twine directly to the top and bottom of the bale. Once the preset bale length has been reached, the knotter system is engaged.

The twine moves around the bale as it is formed, eliminating stress on knotter components, which provides greater reliability to the system and tying cycles. Dual bale chamber ejector tines offer complete bale clearance, working independently to remove the rearmost bale. And when you're done for the day, they provide complete chamber clean out.



EXTRAS THAT HELP YOU GO THE EXTRA MILE.

Additional twine storage with 16 balls on each side and an easy-thread system allows you to keep baling when the conditions are right.

For higher-feed-value bales, Case IH ThirtyPlus™ liquid preservative lets you bale at a higher moisture content without worrying about heating or mold damage. And for maximum flexibility and bale density, add an optional Case IH rotor cutter. This system uses a large rotor to feed crop from the pickup through a row of spring-protected knives before entering the compression chamber.



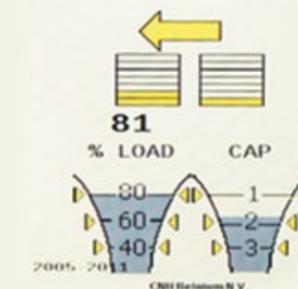
LIGHTING PACKAGE. DON'T LET THE LACK OF DAYLIGHT STOP YOUR PRODUCTIVITY.

Specifically created for the LB series, these newly designed oval lights have been repositioned for greater visibility and come standard on all models. To help you work even more efficiently, these lights can be controlled from the comfort of your cab simply by using the monitor softkey. An optional service light package is available to provide optimal brightness for working at night.



NEW STEERING SENSORS.

Standard on all LB4 baler models - steering sensors are located on each side of the front of the baler. The sensors monitor the windrow position and send a display to the Pro 700 display that shows the operator how to steer, for quicker reaction to windrow conditions.



ENHANCING PERFORMANCE. SIMPLIFYING SERVICE.

Case IH balers are designed to give you continuous performance, no matter the crop or condition. We build our balers so that service and maintenance are simple, and that everything is easily accessible. When you choose one of our balers, you'll benefit from less time in the shop and more time in the field.



AUTOMATED MAINTENANCE.

The automatic greasing system pumps grease from the reservoir to five grease divider blocks that lubricate individual grease points, saving you time and improving bearing life.

CONTINUOUS LUBRICATION.

Our 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.

TOTAL ACCESSIBILITY.

Ground-level access to key service points, including a convenient slide-out knife drawer so you can inspect, sharpen or change out knives quickly and easily. In addition, a newly designed service platform gives you easy access to key bale chamber service points and knotters from a single level. A foldable ladder provides easy access to the top of the baler when you need it and stays out of the way when you don't.

TECHNOLOGY HELPS YOU TIE IT ALL TOGETHER.

As with most Case IH equipment, the LB4 series baler comes with AFS capability built right in. The same intuitive, easy-to-read displays used to control and monitor Case IH tractors, combines, sprayers and planters control key functions and track important information on LB4 balers. Monitor bale weight and moisture, and detect mis-ties with your AFS Pro 700 display. A camera feed can be used to keep an eye on bales as they are ejected from the chute. In addition, Case IH AFS Pro displays can be used for GPS data logging.

AFS



AFS PRO 700.

Designed for agricultural applications, the AFS Pro 700 display delivers all-light readability on one of the largest screens in the industry in a lighter, thinner package with more computing power than its predecessor. The LB4 balers offer the ability to log GPS data onto a USB drive so you can download, analyze and map detailed field and bale information using desktop software.



AFS PRO 300.

The AFS Pro 300 display is a 7-inch, full-color display designed to move from vehicle to vehicle with ease and interface seamlessly with a variety of compatible equipment. Track baler-specific operations such as bale weight, moisture monitoring and bale density.



REAR-VIEW DISPLAY.

A view from a rear-mounted camera also feeds into the display so you can see each bale eject. The camera mounting option has a rigid mounting assembly that is fixed on the rear handrail. The camera is high quality and provides one view from the rear.

AFS PRO	DISPLAY	USB PORTS	RS232 PORTS	ETHERNET PORT	CAN PORT	RAM	FLASH MEMORY
300	7-inch display	2	2	--	2	--	--
700	10.4-inch diagonal touchscreen	1	1	1	--	256 MB	64 MB

IT'S LIKE HAVING A PARTNER BESIDE YOU ALL SEASON.

Case IH has added professionals in the field to support your operation – two out of three Case IH employees work right out where you do. Our dealers have the know-how to help you manage your equipment investment to get the most out of every dollar. Our parts and service technicians have the skills and expertise it takes to maintain your equipment and keep it operating at peak performance. And CNH Capital can work with you to customize financing solutions that fit your unique needs. It's an entire system with only one goal in mind – to keep you up and running, working the way you want.



KNOWLEDGEABLE DEALERS WHO WORK WITH YOU.

Your Case IH dealer understands you need an optimum return on your investment. That means fitting the right machine to the specific demands of the work you do. Your dealer can assist you in selecting the Case IH baler that's a perfect fit for your crop needs and use pattern. And they'll be there for years to come, backing up your purchase with support and service.



THE BEST PARTS AND SERVICE KEEP YOU RUNNING.

Your local dealer is the best place to find the full line of Case IH parts and components. And it's also where to go for full-service maintenance programs and industry-leading warranties. The expertise you get from skilled, factory-trained service professionals will provide you with the maximum uptime you require.



OFFERING FINANCIAL SOLUTIONS FOR MORE THAN 50 YEARS.

CNH Capital's extensive experience in the equipment industry creates a deep understanding of your unique needs. Competitive financing with flexible payments can be timed to your cash flow. Or conserve capital and reduce upfront payments with operating lease options. Or choose from commercial revolving accounts to meet your immediate needs. We can even help protect your investment with a variety of insurance and equipment protection products. There's a financing option that's perfect for the way you operate. CNH Capital can help you find it.

MODEL	LB334	LB334 PACKER CUTTER	LB334 ROTOR CUTTER	LB434	LB434 ROTOR CUTTER
BALE SIZE					
Width	32 in. (800mm)			47 in. (1 200 mm)	
Height	35 in. (900 mm)				
Length	3.9–9 ft. (1.2–2.75 m)				
GEARBOX					
Plunger Speed (Strokes per Minute)	48				
Length of Stroke	27.9 in. (710 mm)				
PICK-UP					
RPM – Std./Rotor Cutter	144/125				
Number of Tine Bars	4				
Total Number of Tines	112			128	136
Tine Spacing	2.6 in. (66 mm)				
Width at Deflectors	77 in. (2 m)			88 in. (2.2 m)	92.6 in. (2 352 mm)
Width Across Tines	70 in. (1.8 m)			86.6 in. (2 200 mm)	
FLYWHEEL					
Diameter	30.5 in. (776 mm)			37.4 in. (950 mm)	
Weight	537 lbs. (244 kg)			584 lbs. (265 kg)	
PLUNGER					
Strokes per Minute	48				
KNOTTERS					
Knotter Type	Heavy duty double knot				
Number of Knotters	4			6	
Twine Ball Storage Capacity	32 (16 per side)				
DIMENSIONS - BALER					
Width	8.3 ft. (2.5 m)*			9.6 ft. (2.9 m)	
Length with Bale Shoot Folded	24.9 ft. (7 604 mm)				
Length with Bale Shoot Extended	29.2 ft. (8 880 mm)				
Width with Single Axle	8.6 ft. (2 604 mm)			9.8 ft. (2 984 mm)	
Width with Flotation Tires	8.4 ft. (2 562 mm)			9.7 ft. (2 946 mm)	
Height (at Top of Handrail)	10.25 ft. (3 133 mm)	10.6 ft. (3 223 mm)	10.25 ft. (3 133 mm)	10.6 ft. (3 223 mm)	10.6 ft. (3 223 mm)
TIRES					
Single – Standard	600 / 55-22.5 16 ply			710/40R22.5 156D	
Tandem Axle – Optional	—	—	550/45R22.5, 620/50-R22.5	—	550/45R22.5, 620/50-R22.5
Tandem Axle, All Models	500/50x17 R17				
FEATURES					
Central Greasing	Auto lube				
Knotter Greasing	Auto lube				
Display	Pro 300 or Pro 700				
Camera	Optional				
Worklights	Standard				
LED	Optional				
TRACTOR REQUIREMENTS					
Minimum HP	105 HP (78 kW)	110 HP (82 kW)	130 HP (97 kW)	125 HP (93 kW)	150 HP (110 kW)
Recommended HP	120 HP (89 kW)	130 HP (97 kW)	145 HP (108 kW)	175 HP (131 kW)	
Number of Remotes	2 - Pickup/Bale Eject	3 - Pickup/Bale Eject/Knives		2 - Pickup/Bale Eject	3 - Pickup/Bale Eject/Knives

* With standard 600/55-22.5 12 ply tires



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. CNH 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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