

# LARGE SQUARE BALER

LB334 & LB434 XL



**CASE II**

# NEW CASE IH LB BALERS. THE PROFESSIONAL'S CHOICE...

Once it's in the swath, any crop intended for baling is at its most vulnerable. Putting your trust in a Case IH LB series large square baler to pick it up, package it and protect it is the best way to minimise that vulnerability. New generation LB balers feature revisions and refinements throughout, to create machines even more productive than their predecessors.

You're guaranteed a rugged, robust and reliable baler whichever model you choose. There's a host of revised components ranging – depending on model – from pick-up to rotor and packer to bale ejection. Each one is designed to make your baling more productive, more profitable and more of a pleasure.

**LB SERIES. BALERS THAT MEAN BUSINESS.**



## MAXIMUM PRODUCTIVITY FROM DAY ONE

Standard feeder LB series balers now benefit from an upgraded chain and tensioner for enhanced durability, while a new packer slip clutch incorporating an additional friction plate made from thicker material provides improved load transfer and heat dissipation for maximum reliability. There's also a new stronger packer driveshaft, with 33% larger diameter.

## NEW LB SERIES LARGE BALERS

From front to rear, every aspect of the LB series balers was examined by Case IH engineers to analyse areas where there was scope for improvement. Every major component came under scrutiny, from the pick-up, rotor and pre-chamber through to the packer and knotters. But it wasn't just those primary components that were revised and re-engineered. Improvements on new LB balers include innovations in headland management and density control, and even developments in simpler but still essential areas, such as tractor couplings and lighting.

## MORE PICK-UP PERFORMANCE

Stronger pick-up assist auger flights are made from 25% thicker steel, up from 4mm to 5mm, resulting in longer service life, particularly in stalky crop conditions. There's also a hardened pick-up driveshaft and a new safety clutch, for reduced stress and increased reliability. A new bearing locks the pick-up onto the packer shaft, eliminating axial play, to improve component lifetime.

## MORE CONSISTENT BALES PER HOUR

On LB434 XL models, the bale chamber is now 31% longer, having been extended by 80cm. In conjunction with automatic feed rate control, that means you get not just better bale shape and greater bale density, but also more consistent density across the day as conditions change.

## THE PERFECT BALE IN UNDER 60 SECONDS

Bale formation improvements on new LB balers include new reinforced crop holding fingers, a more durable plunger and a new needle cleaning kit. A new advanced multi-sensor miss-tie detection system ensures reliable knotting time after time, while an improved knotter cleaning system keeps knotters cleaner than ever before!



## SMOOTHER ON THE ROAD, EASIER ON THE LAND

Case IH LB series big square balers are available with single or tandem axles, and flotation tyres for minimum impact on the field and maximum comfort on the road.

## MAXIMUM CROP PROTECTION

The crop is fed quickly but gently into the baler and delivered to the pre-compression chamber in a smooth and continuous flow with help from two centring augers which now feature stronger flights for improved longevity. Aided by swath-guiding sensors, these help fill the bale chamber uniformly to ensure consistent density and shape for maximum feed value and storage/transport efficiency.

## MAXIMUM BALER PROTECTION

Protection of the balers themselves has been improved through safety clutch, plus a stronger packer chain and tensioner on non-chopper models, and a new packer slip clutch and longer packer shaft.

LB4 SERIES. STRONGER, GENTLER, FASTER.

## PERFECT BALES IN UNDER 60 SECONDS

Consistent quality bale production is the essential trait in any baler, and it's at the heart of the LB4 series design. Each component is created to be robust enough to perform bale after bale, field after field, year after year, whatever the crop type or condition. Our two models cover the key baling sizes, and with packer and rotor cutter options, means there is an LB baler to suit every farming and contracting operation.

<b>LB334 XL SQUARE BALER SPECIFICATIONS</b>	
<b>BASE UNIT</b>	
800mm wide x 900mm high bale size	
1.2m - 2.5m maximum bale length	
Plunger speed - 48 strokes per minute	
Plunger stroke - 710mm (28")	
Electronic Bale Length Control	
Bale density system - in cab adjustable, automatic	
E-Coated bale chamber	
Bale drop indicator	
Electronic baler control system	
Charge chamber with anti-friction floor	
Partial and Full Bale Eject (Scales are optional)	
<b>BALE TYING</b>	
(4) Twine Pro Knotters	
Knotter drive - gearbox and shaft	
Twine capacity - 32 balls	
2 Electric Knotter fans	
<b>REQUIREMENTS FOR OPERATION</b>	
Standard:	
1000rpm, minimum 80kw (109hp) PTO Horsepower	
2 sets of hydraulic remotes minimum, depending on options installed 3x sets may be required	
Packer Cutter:	
1000rpm, minimum 85kw (116hp) PTO Horsepower	
2 sets of hydraulic remotes minimum, depending on options installed 3x sets may be required	
Rotor Cutter:	
1000rpm, Minimum 100kW (136hp) PTO Horsepower	
3 sets of hydraulic remotes minimum	
* ISOBus Class 3 functionality will require appropriate unlock codes to be purchased to function for suitably compatible tractors only	

<b>LB334 XL SQUARE BALER SPECIFICATIONS</b>	
<b>PICK-UP WITH ROLLER WINDGUARD</b>	
Standard & Packer Cutter: 1782mm tine to tine Rotor Cutter: 1800mm tine to tine	
All models are 1968mm wide at the deflectors	
Pickup wheels, fixed	
Poly pick up guards	
<b>HITCH</b>	
Swivel ball hitch (requires tractor clevis hitch) with 31mm and 33mm hole (ISO Cat 2), supplied	
<b>DRIVE</b>	
Plunger drive - direct from gearbox	
Gearbox driven stuffer assembly	
Dual Load Pin Density Sensors	
1-3/8", 21 spline 1000rpm PTO	
<b>MISCELLANEOUS</b>	
Highway transport chain - Parking jack	
Wheel blocks	
LED light package, LED beacon	
Automatic centralised lubrication system	
Automatic chain lubrication system	
Comfort Package - Large toolbox, hand wash station and top railing	
Auto steer tandem axle with hydraulic brakes	
AFS Pro 700 Colour Monitor	
Rear bumper	
Packer Cutter - 6 knives, Rotor Cutter - 19 knives	
Feedrate ISOBus 3 and Task Controller (Logging) Unlock*	
Pivotable twine boxes	
<b>TYRES</b>	
Standard - Auto steer tandem - 560/45 - R22.5	
Packer Cutter - Auto steer tandem - 560/45 - R22.5	
Rotor Cut - Auto steer tandem - 600/50 - R22.5	

<b>LB434 XL SQUARE BALER SPECIFICATIONS</b>	
<b>BASE UNIT</b>	
1200mm wide x 900mm high bale size	
1.2m - 2.5m maximum bale length	
Plunger speed - 48 strokes per minute	
Plunger stroke - 710mm (28")	
Electronic Bale Length Control	
Bale density system - in cab adjustable, automatic	
E-Coated bale chamber	
Bale drop indicator	
Electronic baler control system	
Charge chamber with anti-friction floor	
Partial and Full Bale Eject	
Bale Weighing System (Scales are optional)	
<b>BALE TYING</b>	
(6) Twine Pro Knotters	
Knotter drive - gearbox and shaft	
Twine capacity - 32 balls	
3 Electric Knotter fans	
<b>REQUIREMENTS FOR OPERATION</b>	
Standard:	
1000rpm	
Minimum 95kW (129hp) PTO Horsepower	
2 Sets of hydraulic remotes (std) minimum, depending on options installed 3x sets may be required	
1000rpm	
<b>1000 rpm</b>	
Minimum 184kW (250hp) PTO Horsepower	
Minimum 118kW (160hp) PTO Horsepower	
3 Sets of hydraulic remotes (rotor cutter) minimum	
* ISOBus Class 3 functionality will require appropriate unlock codes to be purchased to function for suitably compatible tractors only	

<b>LB434 XL SQUARE BALER SPECIFICATIONS</b>	
<b>PICK-UP WITH ROLLER WINDGUARD</b>	
Standard: 2232mm wide pick up at deflectors	
Rotor Cutter: 2352mm wide pick up at deflectors	
Standard: 4 bar pick up. Rotor Cutter: 5 Bar pick up	
Pickup wheels, fixed	
Poly pick up guards	
<b>HITCH</b>	
Swivel ball hitch (required tractor clevis hitch) with 31mm and 33mm hole (ISO Cat 2) supplied	
<b>DRIVE</b>	
Plunger drive - direct from gearbox	
Gearbox driven stuffer assembly	
Dual Load Pin Density Sensors	
1-3/8", 21 spline 1000rpm PTO	
<b>MISCELLANEOUS</b>	
Highway transport chain - Parking jack	
Wheel blocks	
LED light package, LED beacon	
Automatic centralised lubrication system	
Automatic chain lubrication system	
Comfort Package - Large toolbox, hand wash station and top railing	
Auto steer tandem axle with hydraulic brakes	
Pivotable twine boxes	
AFS Pro 700 Colour Monitor	
Rear Bumper	
Rotor Cutter - 29 Hard faced knives	
Feedrate ISOBus 3 and Task Controller (Logging) Unlock*	
<b>TYRES</b>	
Standard - Auto steer tandem - 560/45 - R22.5	
Rotor Cut - Auto steer tandem - 560/45 - R22.5	



The data indicated in this folder are approximate. The models described here can be modified without the manufacturer's notice. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get in touch with our Dealer Network for any further information. Published by CNH Industrial. Printed for New Zealand - 11/22 - 10013/NZ

