

LB4 XL & LB4 XLD

LB324 XL / 334 XL / 424 XL / 434 XL / 424 XLD
80 x 70 cm to 120 x 90 cm



THE LARGE BALER RANGE

6 models – bale dimensions from 80 x 70 cm up to 120 x 90 cm



The new generation of LB balers has been redesigned and refined throughout to produce machines that are even more productive than their predecessors. Each is designed to bale more productively, more profitably and more enjoyably.

LB436 HD

 **BALE SIZE (WIDTH x HEIGHT)**
120 x 90 cm

 **FEEDER**
Packer / Rotor Cutter (29 knives)

 **DENSITY LEVEL / NUMBER OF CYLINDERS**
High Density / 7

 **TRACTOR PTO POWER REQUIREMENT ⁽¹⁾**
230 hp / 250 hp

 **PICKUP WIDTH**
2,350 mm

 **NUMBER OF KNOTTERS**
6

 **LENGTH OF BALE CHAMBER**
4,050 mm

⁽¹⁾ Depending on rotor type





LB424 XLD

BALE SIZE (WIDTH x HEIGHT)
120 x 70 cm

FEEDER
Packer / Rotor Cutter (15 or 29 knives)

DENSITY LEVEL / NUMBER OF CYLINDERS
Extra Density / 2

TRACTOR PTO POWER REQUIREMENT
122 hp / 150 hp

PICKUP WIDTH
2,230 mm / 2,350 mm

NUMBER OF KNOTTERS
6

LB424 / 434 XL

 **BALE SIZE (WIDTH x HEIGHT)**
120 x 70 cm or 120 x 90 cm

 **FEEDER**
Packer / Rotor Cutter (15 or 29 knives)

 **DENSITY LEVEL / NUMBER OF CYLINDERS**
Standard / 2

 **TRACTOR PTO POWER REQUIREMENT**
122 hp / 150 hp / 130 hp / 160 hp

 **PICKUP WIDTH**
2,230 mm / 2,350 mm

 **NUMBER OF KNOTTERS**
6

LB324 / 334 XL

 **BALE SIZE (WIDTH x HEIGHT)**
80 x 70 cm or 80 x 90 cm

 **FEEDER**
Packer / Packer Cutter (6 knives) /
Rotor Cutter (9 or 19 knives)

 **DENSITY LEVEL / NUMBER OF CYLINDERS**
Standard / 2

 **TRACTOR PTO POWER REQUIREMENT ⁽¹⁾**
116 hp / 109 hp / 116 hp / 136 hp

 **PICKUP WIDTH**
1,970 mm

 **NUMBER OF KNOTTERS**
4

LB4 AND LB4 XLD AT A GLANCE

Maximum productivity from day one

PROFIT FROM INNOVATION

Case IH engineers thoroughly reviewed every part of the LB series balers, from the pick-up and rotor to the packer and knotters, identifying areas for enhancement. The result is a series of improvements, including advanced headland management, better density control, and upgrades to essential features like tractor couplings and lighting.

INNOVATIVE BALE CHAMBER DESIGN

- Long bale chamber for well-shaped bales
- Heavy-duty plunger for tough conditions
- Stable pressure even at maximum settings
- Ensures high-quality bales across various crops

EFFICIENT ROTOR CUTTER SYSTEM

- Massive rotor with alternating long and short tines
- Up to 29 knives for short 40mm theoretical chop length
- Strengthened crop-holding fingers and plunger
- New biomass-configured pre-chamber option

TWINEPRO™ KNOTTING SYSTEM

- Award-winning knotter design
- Improved twine disc and cleaner plate
- High-durability casted plastic twine disc
- Enhanced reliability and performance

INTELLIGENT BALE AUTOMATION

- ISOBUS III compatibility
- Baler Automation technology
- Automatic alarms for twine, knives, and miss-ties



CAPACITY

A baler delivering superior density with advanced pre-compression and 3D control systems



DENSITY

The 31% extended bale chamber enhances density, shape, and stability



AUTOMATION

Worldwide innovative system to harness the full potential in hay and forage application



LB4 XL

PROVIDING SOLUTION FOR HIGHER DENSITY BALE

Case IH improved every component of the LB series balers, from pick-up to knotters. Innovations include advancements in headland management, density control, and essential areas like tractor couplings and lighting. The LB4 XLD series features extra durable components designed for denser bales, making it perfect for maximising straw compaction and optimising logistics costs.

NEW FEATURES

- New Case IH Baler Automation system: Experience seamless, hands-free efficiency from the first bale to the last with Case IH's next-generation automation technology

MORE FLEXIBILITY

- High commonality with LB 424 XL range
- Available as Rotor Cutter & Packer version

DENSER BALES

- Density up to 10 % vs. current LB 424 XL version
- Increased compression force +27 % and reinforced plunger
- Reinforced Bale Chamber side doors and top door
- Larger hydraulics cylinders 2 density levers each side
- Wear plates Standard equipment in bale chamber

THE NEW LB424 XLD DELIVERS:

- Bale quality: extra dense with excellent shape to ensure perfect handling
- Technology: next generation Case IH Automation System for maximum throughput
- Efficiency: more weight per bale to reduce transport cost and minimise storage space
- Dependability: high commonality with LB XL range
- Versatility: well capable for all crops



CAPACITY

The perfect bale in under 60 seconds



DENSITY

Smoother on the road, easier on the land



AUTOMATION

More consistent bales per hour



EASE OF USE

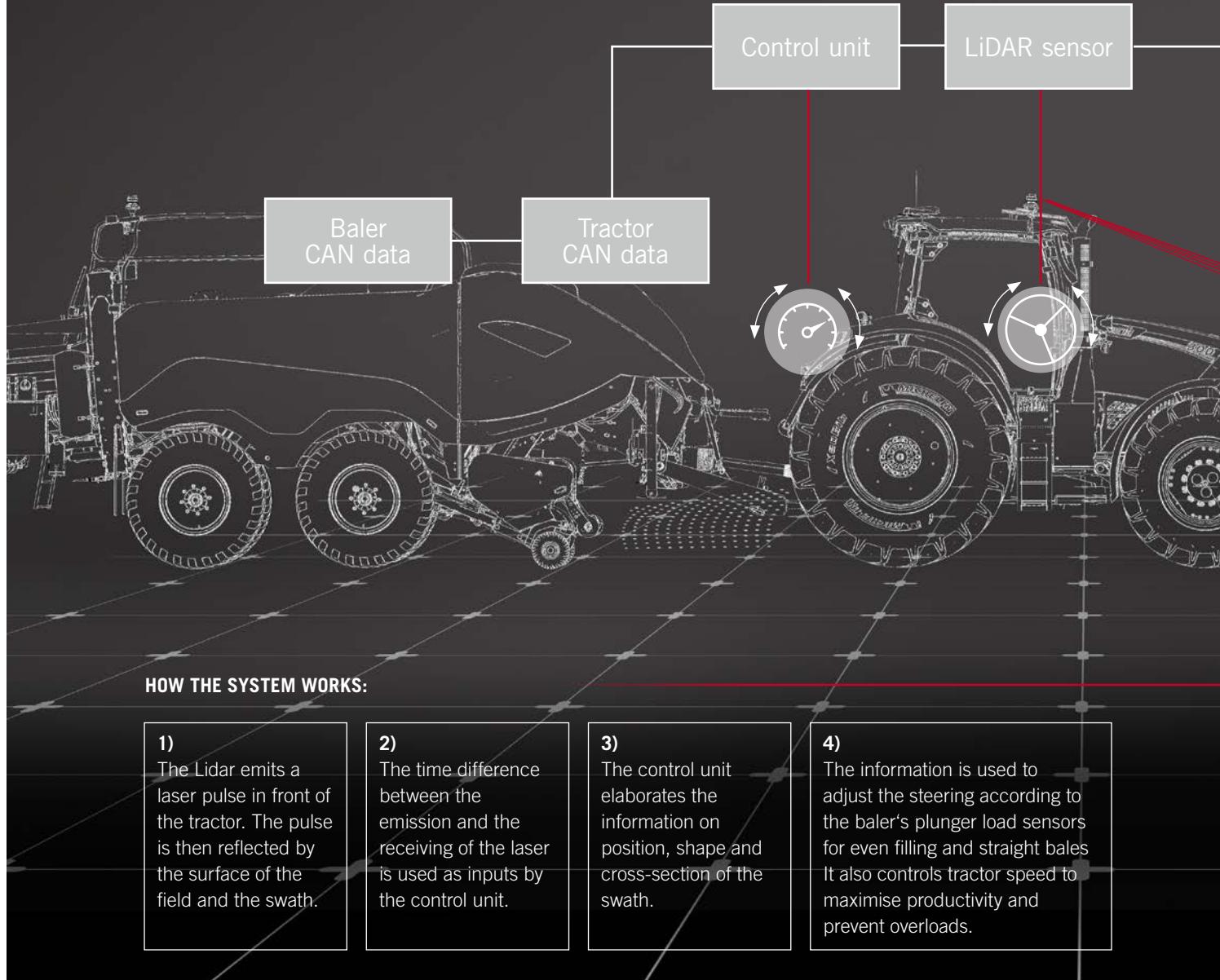
For professional producers and contractors who demand premium comfort & advanced technology



NEW CASE IH AUTOMATION SYSTEM

Next generation of efficiency in every bale!

Bringing industry-leading automation to large square balers, Case IH's next generation baler automation offers seamless, hands-free efficiency from the first bale to the last. Enabling your tractor and baler to work as one, Case IH Baler Automation gives any producer the reliable performance of an experienced operator without the learning curve.



SWATH CONTROL

This new feature make sure the swath enters in the middle of the pick-up line and adjust the tractors' speed accordingly.



WINDROW MEASUREMENTS



SUPERIOR COMFORT

Easy driving and less fatigue thanks to the autonomous tractor control



PRODUCTIVITY

More bales per hour by avoiding overloads, without increasing operator fatigue



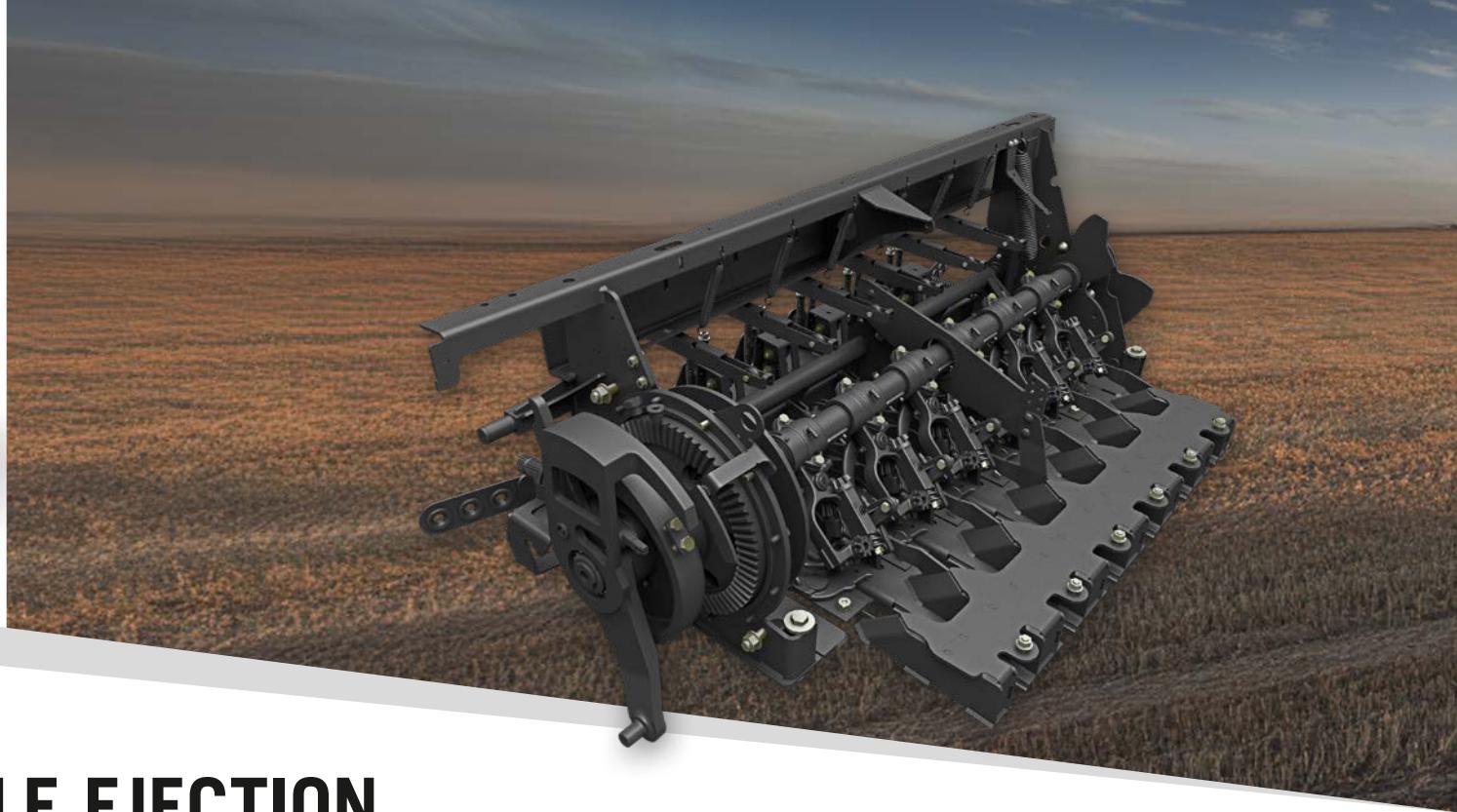
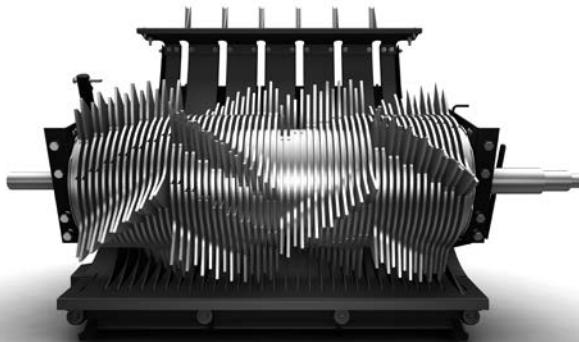
BALE QUALITY

Great bale quality due to the uniform bale shape filling bale shape and density always at the superior level



FUEL EFFICIENCY

Optimisation of fuel consumption through optimised use of the baler



KNOTTING AND BALE EJECTION

Time after time

THE KNOTTING REVOLUTION

The TwinePro™ knotter is the market reference for knotting system on large balers and today it is even better. The new twine disc cleaner ensures optimal clearance of the disc, preventing crop buildup inside the twine disc. There are no twine offcuts, reducing pollution and feed contamination.

FULLY INTEGRATED RELIABILITY

In the unlikely event of a problem, a new advanced multi-sensor miss-tie detection system is factory-fitted. A sensor in the knotter lock system detects the lock position and alerts the operator at PTO speeds above 600 rpm.

SAFE AND SURE

As the crop enters the bale chamber, twine is fed from two rolls to both the top and bottom of the bale. This system automatically reduces twine tension in heavy, tough crops. Each bale has two knots: the first ties the twine balls together, and the second completes the bale once the desired length has been reached.

SMOOTH-RUNNING ROTOR CUTTER

A massive rotor, available in two widths, uses a series of alternating long and short tines that help prevent rotor blockage. Up to 29 knives can be fitted for a short theoretical chop length of 40 mm. All models benefit from strengthened crop-holding fingers and plunger, plus a new needle cleaner option.

TWINEPRO

CONSISTENT DENSITY BALES

During bale formation, the bale chamber's 3D density control system maintains bale shape. In case of flywheel, stuffer, or knotter shearbolt failure, it stops the tractor.

The proportional density control valve allows higher relief pressure, ensuring stable density regulation at maximum pressure. Two density cylinders compress the bale from three sides for optimal crop density.



THE NEW STANDARD FOR PRODUCTIVITY

More compression, higher density – less effort

The LB424 XLD heavy-duty baler, with its reinforced plunger, enhanced bale chamber, and advanced density ring, delivers superior compression and throughput, creating ultra-dense bales that minimise transport costs and maximise storage efficiency for the most demanding operations.

ENHANCED PLUNGER POWER

The LB424 XLD boasts a reinforced plunger, reaching 400 kN compression force. Stronger support beams and additional reinforcement plates ensure robust operation.

DURABILITY-FOCUSED BALE CHAMBER

Improved bale chamber design features doubled side door stiffness and standard Hardox wear plates. These upgrades significantly boost durability and consistent bale shape.

ADVANCED DENSITY RING SYSTEM

The density ring showcases larger cylinders: 113% increase for side doors and 25% for top doors. Two additional density levers apply higher, more evenly distributed force to the side doors, maximising bale density.

LB424 XLD

REINFORCED PLUNGER

- increased compression force +27 %: from 315 to 400 kN
- Stronger perpendicular V-shaped support beams
- 4 sectional reinforcement plates versus 2 in the LB424 XL

BALE CHAMBER

- Doubled side door stiffness
- Hardox wear plates are standard to insure higher durability

DENSITY RING

- Density cylinders increased size (113 % on side doors and 25 % on top doors)
- 2 additional density levers to apply higher force to the side doors and distribute force more equally



PERFECT BALES

With the finest feed

Every feature on new Case IH LB balers ensures you get crop off the field and into the stack quickly. With widths between 2 m and 2.35 m, LB floating pick-ups handle the widest, heaviest swaths. All are equipped with a roller windguard and large gauge wheels with adjustable flotation springs.

A new heavy-duty rotor option for rotor cutter models prevents premature wear in abrasive crop conditions, extending rotor life up to four times longer than standard rotors. It's ideal for baling abrasive materials like maize/corn stalks or sugar cane trash.

MAXIMUM CROP PROTECTION

The crop is lifted 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.

MORE PICK-UP PERFORMANCE

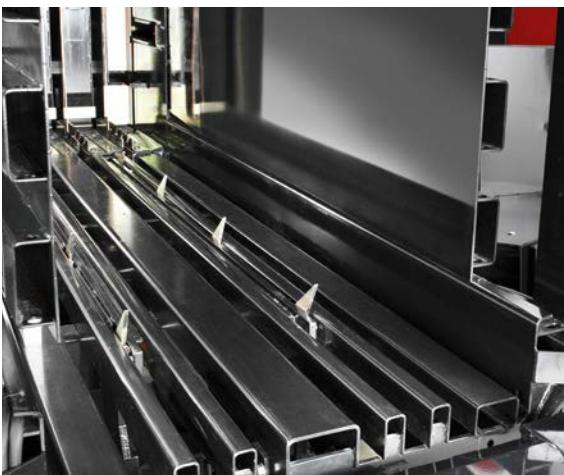
Stronger pick-up assist auger flights are made from 25 % thicker steel, up from 4 mm to 5mm, reducing wear in stalky crop conditions. There's also a hardened pick-up drive shaft and a new safety clutch, for reduced stress and increased reliability.

MAXIMUM BALER PROTECTION

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

ADVANTAGES:

- 2 m, 2.23 m or 2.35 m wide pick-up
- Optional large gauge wheels with spring flotation
- Centring augers with stronger flights
- Hardened pick-up drive shaft
- New safety clutch
- New packer slip clutch
- Reduced rotor wear and longer rotor life
- A longer baling chamber for firmer, tighter bales in dry crops



LONGER BALE CHAMBER

The new LB balers have a 31 % longer bale chamber for better control and density, improving bale shape and reducing twine breakage. The LB4 XLD includes Hardox wear plates in the front and bottom, ensuring perfect bales and reducing machine wear.

ROBUST BALES, LAYER BY LAYER

With 48 plunger strokes per minute and a 710 mm stroke, the new LB balers push crops deep into the chamber. A 40-tonne plunger force, robust bearings, adjustable rollers, and direct drive ensure optimal bale shape. The XLD model's reinforced plunger increases compression force from 315 to 400 kN.

UP TO TWO BALE EJECTOR SYSTEMS

INTEGRATED INTO ONE BALER

Bale Ejection is governed by an active teeth teeth system which enganges with the 10 teeths into the bale. The standard bale ejection system cleans the bale chamber, while the additional partial bale ejection system works on the rear section, opening the side walls for complete bale ejection. This expels unwanted material without blockage, ensuring proper bale forming.

ADVANTAGES:

- Extended bale chamber improves density and shape
- High-frequency plunger ensures robust compression
- Dual ejection system for efficient, blockage-free operation





NEXT GENERATION EFFICIENCY IN EVERY BALE

Comprehensively connected for optimal performance

STAY IN FULL CONTROL

The Case IH Pro 1200 Plus monitor provides a clear, simple overview of operating status, giving operators the data needed for quick, accurate decisions. LB424XL/XLD can be controlled through Case Pro 1200 display.

This ensures maximum productivity from your baler, even for new users. In Work mode, automatic alarms monitor twine condition, knife position, miss-ties, and shearbolt failures. A sensor on the end bale chute roller signals the last bale drop for added safety

FEEDRATE CONTROL TECHNOLOGY

Using Feedrate Control, the baler controls the tractor's forward speed through ISOBUS Class III commands, maintaining desired capacity and bale slice thickness.

The system then calculates the best speed based on the information received from the sensors installed on the baler.

HIGHER PRODUCTIVITY WITH TIM

The new AEF TIM (Tractor Implement Management) module allows the implement to automatically manage certain tractor functions and operating parameters (ground speed, lift, PTO...). This enhances the quality, efficiency, and driver experience of the entire process, resulting in increased productivity and easier operation for users.



BIGGER, BETTER, BRIGHTER

Improved in every area

EASY TO OPERATE – AND TO SERVICE

LB424 XL and LB424 XLD baler bodies are wider than previous models from 2,500 mm to 2,800 mm, to provide increased space between the side frame and the twine box and reduce crop accumulation in this area and provide more space to move around the service platform.

SEE AND BE SEEN

A new work light and service light package is available on LB424 XL/XLD and LB434 XL balers, featuring modern, bright LEDs for maximum visibility, even in the darkest night.

FULL BRAKE PROTECTION

Case IH LB424 XL/XLD and LB434 XL big square balers can be ordered as single or tandem axle versions, the latter being available with 50 km/h or 60 km/h-rated axles. Hydraulic or air braking options ensure safe stopping in every situation.

GOOD ON THE FIELD – AND ON THE ROADS

Fitted with tandem axles as standard, Case IH LB balers are available with a wide range of tyre options to leave minimal impact on the land while making road travel a smooth experience.

ADVANTAGES

- Improved service access
- Sub 3 m transport width
- New LED work and service lights – Single or tandem axles
- 50 or 60 km/h rated tandem axles
- Hydraulic or air brakes
- Optional Load Sensing configurations available



Every model still falls
within a 3 m transport
width, even with pick-up
wheels in situ.



PARTS AND SERVICES

Solutions for your farming

Our professional dealer network backed up by local Case IH teams, industry-leading Case IH support tools, modern training methods, best-in-class replacement parts, support and logistics performance. All you need for an excellent all-encompassing after-sales service to keep you farming.

Case IH GENUINE PARTS

Case IH genuine parts are engineered specifically for Case IH equipment. Our genuine parts and fluids are tested against the industry's highest quality standards and are backed by warranty and proven to provide optimal performance for your Case IH equipment.



CNH REMAN PARTS

CNH Reman parts are genuinely remanufactured parts that have been assembled and tested to meet OEM specifications. All CNH Reman parts are completely disassembled, inspected and reassembled to OEM specification, providing environmentally sustainable, like-new functionality for Case IH equipment.



FLEETPRO™ PARTS

FLEETPRO™ parts are designed to fit your equipment on your farm regardless of brand or age. Over your lifetime, different machines come and go. Old or new, the FLEETPRO™ portfolio provides you with a wide selection of competitively priced parts options to meet your operation's unique equipment needs.





EXPERT CARE

Only your local Case IH dealer is trained by the organisation that made your machine and is well versed in the latest, most comprehensive service and diagnostic techniques. Your dealer can spot important maintenance issues before they become costly repairs and will work as quickly as possible to get you back working.



PROTECT YOUR INVESTMENT

RedXtend is Case IH's extended warranty solution, offering flexible coverage options for up to five years. Designed to deliver genuine peace of mind, RedXtend protects your equipment beyond the standard warranty period, ensuring support if the unexpected happens. Plans can be added at the time of purchase or within 30 days of delivery, giving you confidence and control over your investment and increasing your machine resale value.



OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT

CNH Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We not only know about Case IH products and the market – we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements. Our most important goal is improving the profitability of your investments.



CONNECT. VIEW. MANAGE.



The all-in-one FieldOps simplified platform for all your Case IH and multi-branded equipment.

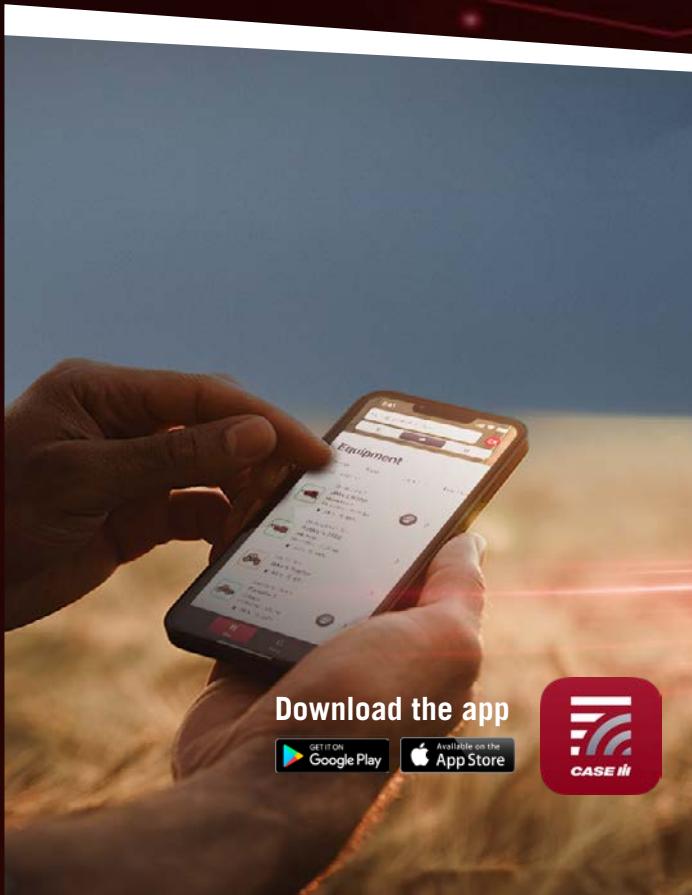
Get access to real-time data and insights, including real-time monitoring, precise equipment location and duty status, estimated job completion time, and more.

Create a free account to access all features of Case IH FieldOps!



NEAR REAL-TIME MACHINE MONITORING

- Get precise equipment location and duty status.
- Monitor task completion and view 24-hour machine history.
- For a specific job, the robust performance data from FieldOps tells you how much area in the field is left and gives you an estimated time to completion.

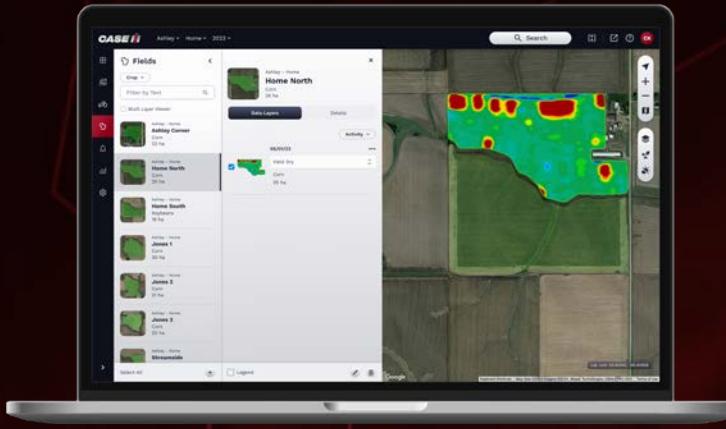


MACHINE PERFORMANCE TRACKING

- Improve your fleet's efficiency from anywhere.
- Monitor every detail of your fleet to make real-time decisions.
- Build your setup with your choice of over 50 real-time parameters, including:
 - machine health,
 - work status,
 - fuel and DEF consumption,
 - engine hours and more...

DATA VISUALISATION

- Quickly view the bailing activity for a given field and choose which data layers to visualise.
- Simply visualise all your bale drop points and their applicable parameters such as weight, moisture, density and number of flakes for a more informed operation.
- Set-up data integration between Case IH equipment and third-party systems which streamlines data collection and analysis, providing a holistic view of your farm operations.
- Easily find what you're looking for by toggling between tabs or using powerful search and quick filters.



SUPPORT & SERVICE REMOTELY

VIEW IN-CAB DISPLAY REMOTELY

No matter where they are, a farm manager or dealer can easily see exactly what the operator is seeing on the screen in the tractor cab.*



REMOTE SERVICE SUPPORT

Work with your local Case IH dealer to remotely diagnose maintenance and service issues and identify the parts you need to stay up and running.*



Launch a remote display session from your mobile phone and view monitor's screen to provide guidance to operators and offer near real-time adjustments from anywhere.*

* When paired with the Case IH Pro 1200

MODELS	LB324 XL PACKER CUTTER	LB334 XL PACKER	LB334 XL PACKER CUTTER	LB334 XL ROTOR CUTTER	LB424 XL PACKER	LB424 XL ROTOR CUTTER	LB424 XLD PACKER	LB424 XLD ROTOR CUTTER	LB434 XL PACKER	LB434 XL ROTOR CUTTER
BALE DIMENSIONS										
Width x Height (cm)	80 x 70	80 x 90	80 x 90	80 x 90	120 x 70	120 x 70	120 x 70	120 x 70	120 x 90	120 x 90
Minimum / maximum length (cm)	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260	100 / 260
TRACTOR REQUIREMENTS										
Minimum PTO power (kW / hp)	85 / 116	80 / 109	85 / 116	100 / 136	90 / 122	110 / 150	90 / 122	110 / 150	95 / 130	118 / 160
PTO speed (rpm)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Hydraulic remotes	3	2	3	3	2	3	2	3	2	3
PICK-UP										
Width (m)	1,96	1,96	1,96	1,96	2,23	2,35	2,23	2,35	2,23	2,35
Gauge wheels					2, adjustable without tools					
ROTOR CUTTER										
Knives options	6	-	6	9 or 19	-	15 or 29	-	15 or 29	-	15 or 29
Knife distance (mm)	114	-	114	78 / 39	-	78 / 39	-	78 / 39	-	78 / 39
Knife activation, in - out	Hydraulic	-	Hydraulic	Hydraulic	-	Hydraulic	-	Hydraulic	-	Hydraulic
Knife protection	Individual springs	-	Individual springs	Individual springs	-	Individual springs	-	Individual springs	-	Individual springs
FEEDING SYSTEM										
Feeder	3 packer forks 6 single tines	2 packer forks 6 single tines	3 packer forks 6 single tines	Rotor Width 800mm "W"tine configuration	3 packer forks 9 single tines		3 packer forks 9 single tines	Rotor Width 1200mm "W"tine configuration	3 packer forks 9 single tines	Rotor Width 1200mm "W"tine configuration
Feeder protection	Slip clutch	Slip clutch	Slip clutch	Cut-out clutch	Slip clutch	Cut-out clutch	Slip clutch	Cut-out clutch	Slip clutch	Cut-out clutch
Stuffer	Fork type with 4 tines	Fork type with 4 tines	Fork type with 6 tines	Fork type with 4 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines	Fork type with 6 tines
PLUNGER										
Speed (strokes/min)	48	48	48	48	48	48	48	48	48	48
Length of stroke (mm)	710	710	710	710	710	710	710	710	710	710
TYING SYSTEM										
Type	TwinePro™ double knot type									
Twine type	110-150M/kg plast.									
Number of knotter fans	2	2	2	2	3	3	3	3	3	3
Knitter function alert	Case IH monitor & visual									
Twine ball capacity	32									
BALE DENSITY SYSTEM										
Proportional 3-way control	Case IH monitor									
AXLES										
Single axle	600/50R22.5, 650/55R26.5 (Packer Cutter only) or 710/40R22.5									
Tandem axle	520/50R17									
Tandem axle with Auto-Steer system	520/50R17									
Large wheel tandem axle with Auto-Steer system	560/45R22.5, 600/50R22.5 (Rotor Cutter only) or 620/40R22.5 (Packer & Packer Cutter only)									
BALER DIMENSIONS (MM)										
Length chute closed (single piece)	8,259	8,259	8,259	8,259	8,259	8,315	8,259	8,315	8,315	8,315
Width - Single axle 600/50R22.5	2,568	2,568	2,568	2,568	2,948	2,948	2,948	2,948	2,948	2,948
Width - Single axle 710/40R22.5	2,604	2,604	2,604	2,604	2,984	2,984	2,984	2,984	2,984	2,984
Width - Tandem axle 520/50R17	2,398	2,398	2,398	2,398	2,782	2,782	2,782	2,782	2,782	2,782
Width - Tandem axle 600/50R22.5	2,568	2,568	2,568	2,568	2,948	2,948	2,948	2,948	2,948	2,948
Width - Large wheel tandem axle 600/50R22.5	2,562	2,562	2,562	2,562	2,946	2,946	2,946	2,946	2,946	2,946
Height - Single axle and Tandem axle	3,133	3,133	3,133	3,223	3,133	3,223	3,133	3,223	3,133	3,223
Weight, depending on specs	9,400	9,600	9,700	9,700	10,200	11,000	10,500	11,300	10,500	11,300

● Standard Equipment ● Optional Equipment - Not available ¹ Depending on configuration

SAFETY NEVER HURTS!™ Always read the Operators 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 Australia Pty Ltd 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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