

**CASE IH**  
AGRICULTURE  
FOR THOSE WHO DEMAND MORE

# ROUND BALER

RB 545 / RB 545 Silage Pack



#### THE RB545 SILAGE PACK

In Silage Pack format, the RB545 is equipped with an integral wrapper, turning the complete silage-making process into a one-man operation, saving precious time and money. Furthermore, this process avoids any air entry and ensures the highest silage quality.



## THE RB ROUND BALER SERIES

Cost-efficient, compact, consistent ...

#### THE STANDARD RB545

In stand-alone format, the RB545 is an excellent hay and straw baler, capable of making firm, well-formed bales which keep their shape during storage. And, of course, it's also a superb silage baler, forming high-density packages that make excellent winter fodder. Whether you're working in small grass fields or big arable expanses, the RB545 is also one of the most manoeuvrable and softly-treading balers in the business.



Bales of firmness, consistency and quality, resulting in feed and bedding of the highest standard. Whatever the crop, whatever the conditions, those are the hallmarks of Case IH RB fixed chamber round balers. And with the new RB545 and RB545 Silage Pack, these characteristics are enhanced still further, with a series of new features which ensure even better baling and finer forage.

#### SILAGE AND MORE

As a fixed chamber machine with integral chopper unit making bales of 1.25 m in diameter, the new RB545 is an ideal silage baler. But whether you're baling high or low dry matter grass, hay or straw, the RB545 can handle it all. This is a baler built to take on all tasks.

**RB FIXED CHAMBER BALERS. NEW LEVELS OF PERFECTION.**

# THE INSIDE STORY

Features designed to make a difference

## BALERS TO BOOST YOUR BUSINESS

The RB545 and RB545 Silage Pack round balers from Case IH are designed to make baling faster, easier and simpler, all while producing higher-quality results. Browse the following pages and you'll see just what Case IH engineers have done to make these the best fixed chamber balers we've ever built.

## NEW PICK-UP

Improved crop feeding and a new roller design means more air is squeezed from every layer of material that goes into making up an RB545 bale. As a result, whatever the crop you get a cleaner field, firmer and tighter crop packing, and fewer bales to handle as a result. There's also a new pick-up support wheel design, with fixed or castor-steering wheels.

## PERFORMANCE MONITOR

The RB545 baler and the RB545 Silage Pack baler/wrapper combination are controlled by using ISOBUS technology for the ultimate in ease-of-use and efficient operation. The machines can be ordered with a Case IH AFS700 terminal or operated using an existing AFS or other ISOBUS terminal.

MODELS	RB 545	RB 545 SILAGE PACK
Bale dimensions width x diameter (cm)	122 x 125	122 x 125
Number of rotor knives	0 / 10 / 20	0 / 10 / 20
Minimum PTO Power (kW/hp)	90 / 120	100 / 134





#### **BALE CHAMBER**

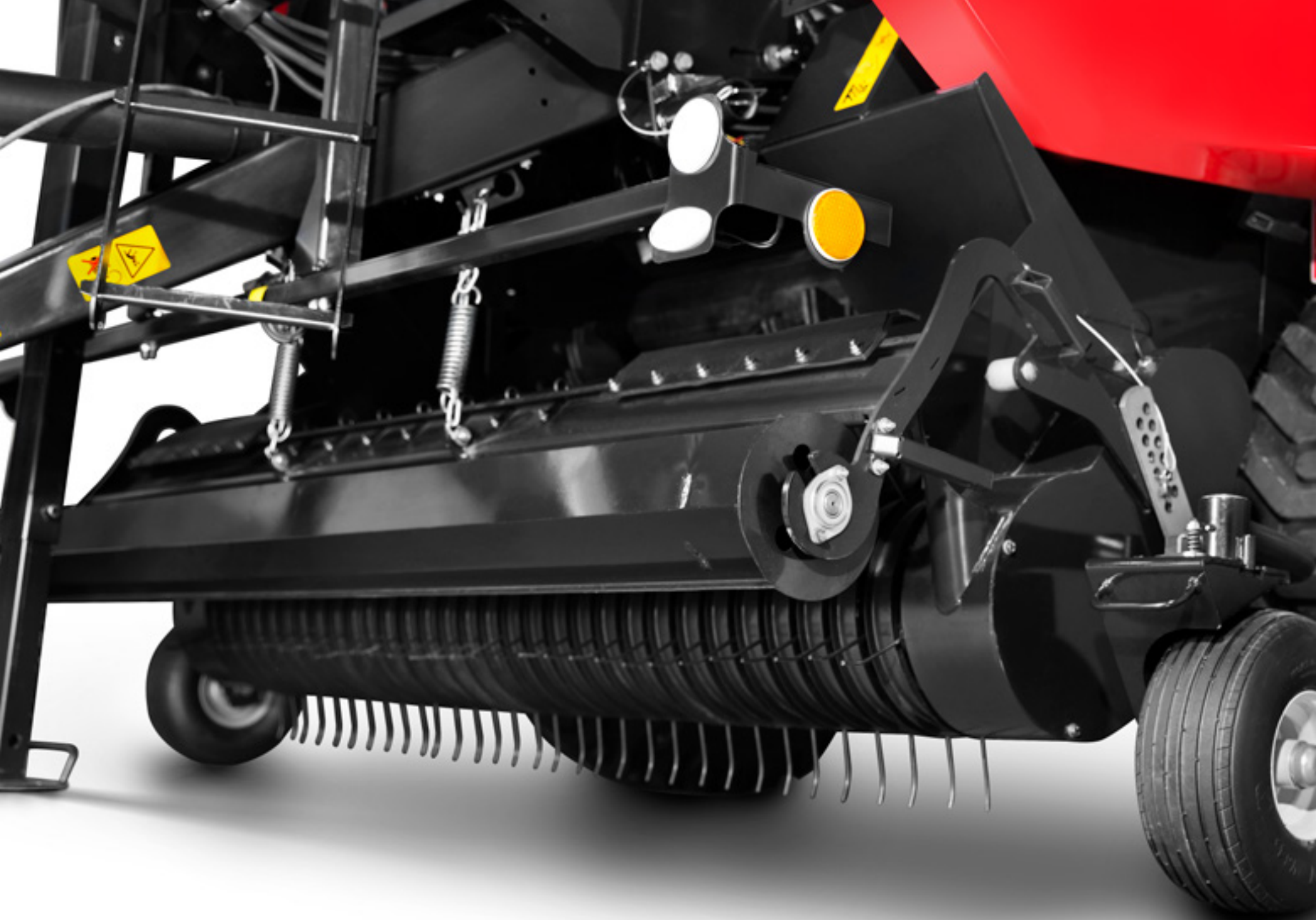
New stronger, cold-formed chamber rollers are a key feature of RB545 and RB545 Silage Pack design. They incorporate a new ten-notch surface to ensure the bale is kept turning no matter what the conditions or type of material concerned. The new chamber is also equipped with a new, stronger driveline.

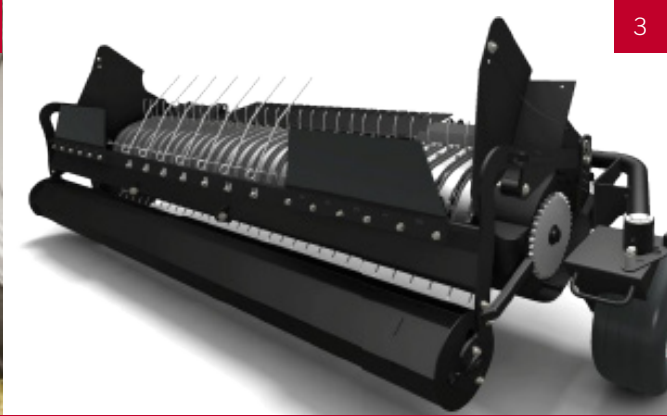
#### **PACKAGING AND PROTECTION**

Both the RB545 and RB545 Silage Pack are fitted as standard with a netwrap system to provide bales with a neat, secure and weatherproof finish that also ensures they retain their shape. The RB545 Silage Pack can optionally use a film wrap instead of net. Anyhow, it offers the ultimate method of immediate silage packaging, with the bales being film wrapped immediately after being ejected from the chamber.

#### **STANDARD ROTOR CUTTER WITH DROP FLOOR**

In-cab hydraulic operation of the standard drop floor allows any blockages to be dealt with quickly and easily, ejecting material towards the bale chamber. A manual knife selector provides three options for: using 10 of the 20 knives, the other 10 of the 20 knives, or all 20 knives. The knives will automatically retract if the drop floor is lowered re-entering work once the floor has been raised.





# A CLEAN SWEEP

## Leaving nothing behind

The 2.2 m RB pick-up blends the proven design from our variable chamber balers with the tough, high-strength 5.5 mm tines from our big square baler ranger, for the ultimate in robust reel design. The tines are arranged across five tine bars, for a thorough sweep that leaves nothing behind. A swath roller is standard equipment.

### NEW SUSPENSION SYSTEM

A double suspension system cushions the pick-up and aids flotation at high baling speeds, making for smoother baling and reducing the impact of the pick-up on the soil, while minimising the risk of tines striking the ground.

### DOUBLE CAM STEERING

Pick-up support wheels are available as fixed or castor-action units. In the latter format they are able to follow the path of the baler as it's pulled by the tractor, reducing side stresses and the risk of scrubbing

### ROTOR CUTTER EVOLUTION

In the event of a blockage, a new standard hydraulically-operated drop floor discharges the crop. A wide opening of 120mm at the front means material is ejected quickly and efficiently. And there is no need to reverse the tractor to pick up lost crop.

### RB BALERS. NEW LEVELS OF PRODUCTIVITY.

1 Pick-up suspension

2 Versatile pick-up, designed for high performance regardless the conditions

3 Pick-up is equipped with a windguard on all versions



Pick-up wheel transport position



# PERFECT BALES

Time after time

- 1 Rotor declutch
- 2 New Rotor Cutter design
- 3 Knives selector

Getting the crop into the pick-up quickly and cleanly lays the foundation for a good bale, but it's what goes on inside the machine that makes the biggest difference. This is where Case IH RB545 models provide the solutions that ensure what leaves the tailgate is an uninterrupted stream of well-formed bales.

## DROP FLOOR

Hydraulically-operated from the cab, the standard drop floor allows easy removal of material should a blockage occur, with a wide 120mm opening ejecting it towards the bale chamber.

The geometry of the design is such that it has a double opening, wider at the front than at the rear. The result? No lost crop, and no need to reverse the tractor and baler to pick up discharged material. Simply raise the drop floor and carry on as before, with nothing left behind.

## ROTOR DE-CLUTCH

As an alternative to the new standard drop floor feature, there is the option to specify a rotor de-clutch system. In the event of a blockage, this allows the bale in the chamber to be completed and ejected with the pick-up and rotor disengaged, so that the blockage can then be dealt with.

## KNIFE SELECTION

There are three manual knife selection options, allowing 10 of the 20 knives to be used, taking them out of work and using the other 10, in the event that the first set has become blunt, and using all 20 knives. In the event the drop floor is activated to clear a blockage, the knives retract automatically, returning to their original working position once the floor has been raised.

**RB BALERS. NEW LEVELS OF PERFORMANCE.**

## ADVANTAGES

- No reversing to deal with blockages
- No material left behind
- Rotor de-clutch option
- 0, 10 or 20 knife engagement
- Auto knife retraction when drop floor engaged





**CASE IH**  
RB545





# BALE AND WRAP

Two tasks, one machine

- 1 Dual pre-wrapping system with net and plastic film
- 2 Reliable and proven design wrapping system
- 3 Quarter turn

## PRE-WRAPPING & FILMING

The RB545 Silage Pack offers the ability to pre-wrap bales with plastic film in the chamber, eliminating the need for the net wrapping. This not only save money and finishing time, but it also provides an improved oxygen barrier, maintaining higher fo quality during long storage periods. If film wrapping is not required, film rolls can be exchanged within minutes for net rolls.

## QUARTER TURN

Available as an option, this feature allows bales to be deposited on one end, helping to en safety on slopes where bales might otherwise roll, and allowing easy pick-up by squeeze-handlers. An improved system uses a wheel/tyre to gently turn bales on their ends.

## TIRES

The wider tyres offer the ultimate in ground protection, minimising compaction, while alternatives provide a good solution where narrow roads and gateways are an issue.

**RB BALERS. NEW LEVELS OF FLEXIBILITY.**





# AIRTIGHT WRAPPING

For the finest forage

With the RB545 Silage Pack combination, your grass swaths are turned instantly into silage bales without any form of rehandling. Improved crop feeding and a new roller design means more air is squeezed from every layer of material that goes into making up the bale. When coupled with the new improved chamber rollers, this means air is excluded immediately from the package, and there's no risk of bale surface contamination from touching the soil.

## USE NET – OR PRE-WRAP WITH PLASTIC FILM

In addition to eliminating the need for netwrap and thereby cutting input costs, replacing net with pre-stretched film means bales can be utilised more easily and with less wastage in periods of frost, when net can freeze into the

bale. The use of wide pre-stretched film in place of net also increases the pressure in the bale.

## TREAD LIGHTLY

RB545 Silage Pack balers benefit from a smooth, stable ride thanks to a combination of tandem axles and 560/45 R22.5 flotation tyres. Excellent weight distribution, regardless of whether there is a bale in the chamber, on the wrapper or at both locations, is afforded by carefully-engineered design. This means the baler-wrapper combination is easy to manoeuvre, and spreads its weight over the maximum possible area, for minimal impact on the soil. For hill and road safety, braking options include hydraulic and air systems.

## ADVANTAGES

- Pre-wrap system eliminates need for netwrap
- Also increases bale pressure
- No 'net frosting' issues
- Tandem braked axle
- Hydraulic and air braking options





CASE IH



# FINGERTIP CONTROL

Everything at hand

1 Automatic wrapping system

2 Contact your dealer for further information on Thirty Plus additive system

## AFS 700 and ISOBUS 2

All primary functions of Case IH RB545 and RB545 Silage Pack balers can be controlled using ISOBUS connectivity, through any compatible ISOBUS terminal. For a perfect match, the Case IH AFS 700 terminal is your ideal operating partner, and the RB545 and RB545 Silage Pack can be ordered with this unit if required, enabling full touchscreen machine operation.

## HYDRAULIC POWER

Standard RB 545 balers require one single-acting hydraulic valve for operation of the baler tailgate, and a double-acting service for raising/lowering the pick-up, operating the drop

floor and the placing the knives in or out of operation. An additional single-acting valve is required if the optional rotor declutch is specified. These can all be ISOBUS-controlled.

RB545 Silage Pack round baler-wrapper combinations require a single-acting outlet for tailgate operation, a double-acting valve with load sensing and a Power Beyond connection.

Again, a further single-acting valve is required if the baler is equipped with the rotor declutch, and all valves can be controlled using ISOBUS.

## RB BALERS. NEW LEVELS OF CONTROL.





# DOWNTIME MINIMISED

Field time maximised

- 1 New, strengthened rollers
- 2 Centralized lubrication system
- 3 Rotor cutter
- 4 Easy access to the pre-wrapping film and net compartment from ground level
- 5 Easy switch to transport position of the pick-up wheels
- 6 Power Beyond connection

## SIMPLE SERVICING

With the new RB545 and RB545 Silage Pack balers, Case IH engineers have re-thought every area to continue improving the way our machines can make your life easier. New styling not only makes these balers look good, but it also makes service access easier, with each main side panel easily raised with the aid of gas struts.

On the left side of the machines you'll find all hydraulic functions have been grouped to make daily checks and any adjustments required as quick and easy as possible. Hydraulic oiling and central greasing canisters are placed at eye level for easy checking, and are sited in an uncluttered area for easy refilling without spillage.

## ULTRA-RELIABLE COMPONENTS

While the rollers have been re-engineered to improve their grip on the bale, they remain supported by bushes that are fixed with just two strong bolts. If it becomes necessary to replace bushes, this can be carried out without removing the roller. And when the chopper knives need to be replaced, this can be done quickly and easily without tools.





The Case IH **SERVICETEAM**, a strong dealer network backed up by local Case IH market teams, industry leading Case IH supporting tools, modern training methods, best in class spare parts support and logistics performance providing Case IH customers with an excellent all-encompassing after-sales service, keeping customers farming!

TECHNICAL SUPPORT | SERVICE | PARTS | MAXSERVICE | SERVICEFINANCE

# SERVICETEAM

We'll keep you farming.

## GENUINEPARTS

**WE KEEP YOUR EQUIPMENT RUNNING.**

Your local Case IH dealer and our dedicated 24/7 parts call centre technicians and their logistic colleagues are all part of the Case IH ServiceTeam network. They're highly trained to give you expert advice and solve problems, ensuring the correct, genuine Case IH parts are located and dispatched right away, reaching you next day or sooner to keep your machine in top condition. This means your machine's downtime is kept to a minimum so we can keep you farming.

## MAXSERVICE

**AROUND THE CLOCK. AROUND THE COUNTRY.**

When you're working around the clock, MaxService ensures you're never alone. It's a dedicated helpline that connects you to the Case IH ServiceTeam 24/7. Call technicians at your local dealer are ready to assist with technical advice, software solutions and genuine parts ordering. They can even diagnose problems remotely, using EST/DATAR, to get you going again, or alert a service technician to bring a part to the field. At peak season, we can keep you farming with breakdown assistance.

**SAFEGUARD** **SAFEGUARD** **SAFEGUARD**  
GOLD SILVER BRONZE

**SAFEGUARD GOLD, SILVER OR BRONZE, IS AN EXTENDED WARRANTY SERVICE PACKAGE.**

Specifically tailored around you and your machinery, it can include maintenance contracts, servicing, telematics, insurance and Case IH finance packages. Most importantly, it provides peace of mind, mechanical coverage and makes the cost of ownership clear and easy to manage. All the back-up you need, so we can keep you farming.

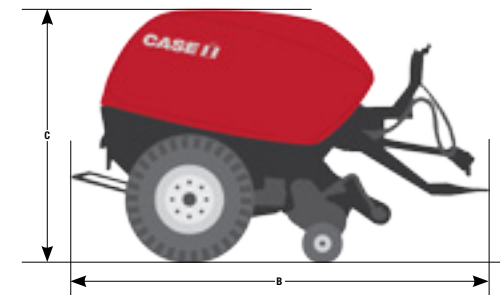
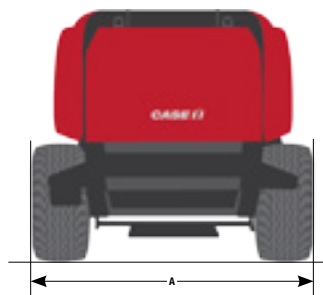


**AN OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT.**

CNH Industrial Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We do 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 and respective machine usage in the form of loans, rent or leasing. Our most important goal is improving the profitability of your investments! Therefore you can combine every CNH Industrial Capital Financing with Capital accident and breakdown cover, as machine breakdown or repair insurance, in order to exclude risks to your investment and ensure greater planning reliability.


MODELS	RB545	RB545 SILAGE PACK
<b>BALE DIMENSIONS</b>		
Width (cm)	122	122
Diameter (cm)	125	125
<b>TRACTOR REQUIREMENT</b>		
Minimum PTO power (kW/hp(CV))	90 / 120	100 / 134
Hydraulic distributors	2 / 3 (with Rotor declutch)	1 + Power Beyond / 2 + Power Beyond (Load sensor)
<b>PICK-UP</b>		
Width, effective (DIN 11220) (m)	2.2	2.2
Flotation	Adjustable spring	Adjustable spring
Pick-up bars	5	5
Number of pick-up tines per row	16	16
Pick-up wheels Fixed	●	●
Castering	○	○
<b>INTEGRATED CHOPPING SYSTEM</b>		
Rotor cutter	Rotor with dual tines - rotor width 1,4m	
Number of knives	0 / 10 / 20	0 / 10 / 20
Theoretical chop length (mm)	52	52
Drop floor	Spring tensioned	Spring tensioned
Knife protection	●	●
Rotor declutch	○	○
<b>BALE CHAMBER</b>		
Number of compression rollers	18 profiled, reinforced rollers - driven by automatically oiled heavy duty chain	
<b>WRAPPING SYSTEM</b>		
Type	Performance monitor controlled AFS 700	
Wrap type	Net	Net / plastic
Film application	-	Twin satellites 750mm
Wrapping capacity (approximate bales/hour)	-	40-50
<b>BALE DENSITY CONTROL</b>		
Type	In cab	In cab
<b>TYRES</b>		
Standard	500 / 55 x 20	500 / 55 x 20
Optional	500 / 60 x 22.5	560 / 45 x 22.5
<b>BALER DIMENSIONS<sup>1)</sup></b>		
Hydraulic brakes	●	●
Pneumatic	○	○
A: Width (mm)	2,740	2,990
B: Total length (mm)	4,013	5,900
C: Total height (mm)	2,329	2,650
Weight (kg) <sup>2)</sup>	3,060	4,500
<b>OTHER EQUIPMENT</b>		
Automatic greasing and lubrication	●	●
Working lights on wrapper	-	○
Camera control of wrapping	-	○
Bale flipper to turn bale on its side	-	○

● Standard Equipment ○ Optional at extra costs - Not available <sup>1)</sup> With standard tyres <sup>2)</sup> Depending on configuration



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 Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

