



ROUND BALER

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 COMBI ROUND BALER SERIES

Cost-efficient, compact, consistent ...



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 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 Silage Pack is an ideal silage baler. But whether you're baling high or low dry matter grass, hay or straw, the RB545 Silage Pack 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 Silage Pack round baler from Case IH is 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.

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

PERFORMANCE MONITOR

The RB545 Silage Pack baler/wrapper combination is controlled by using ISOBUS technology for the ultimate in ease-of-use and efficient operation. The machines can be ordered with a Case IH AFS 700 terminal or operated using an existing AFS or other ISOBUS terminal.

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.





BALE CHAMBER

New stronger, cold-formed chamber rollers are a key feature of the RB545 Silage Pack design. They incorporate a new 10-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.

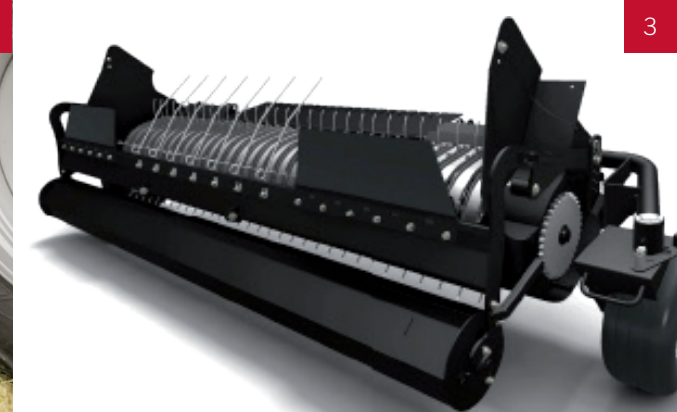
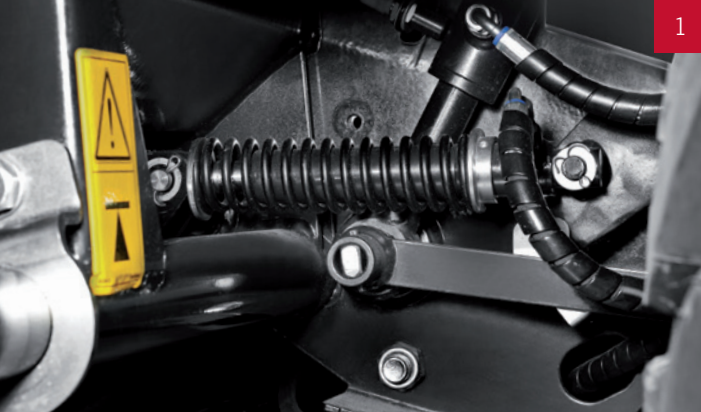
PACKAGING AND PROTECTION

The RB545 Silage Pack is 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

- 1 Pick-up suspension
- 2 Versatile pick-up, designed for high performance regardless of the conditions
- 3 Pick-up is equipped with a windguard on all versions

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 range, 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 120 mm 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.



Pick-up wheel transport position



PERFECT BALES

Time after time

- 1 Rotor de-clutch
- 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 Silage Pack 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 120 mm 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







1



2



3

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 AND FILMING

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

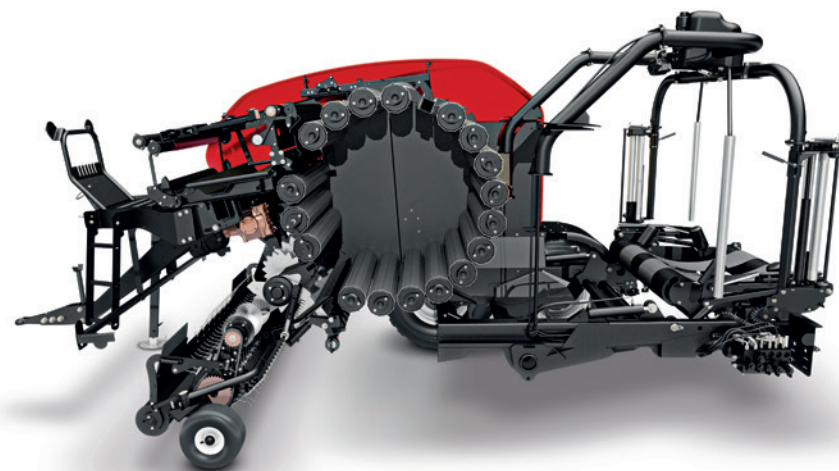
QUARTER TURN

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

TYRES

The wider tyres offer the ultimate in ground protection, minimising compaction, while the 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.

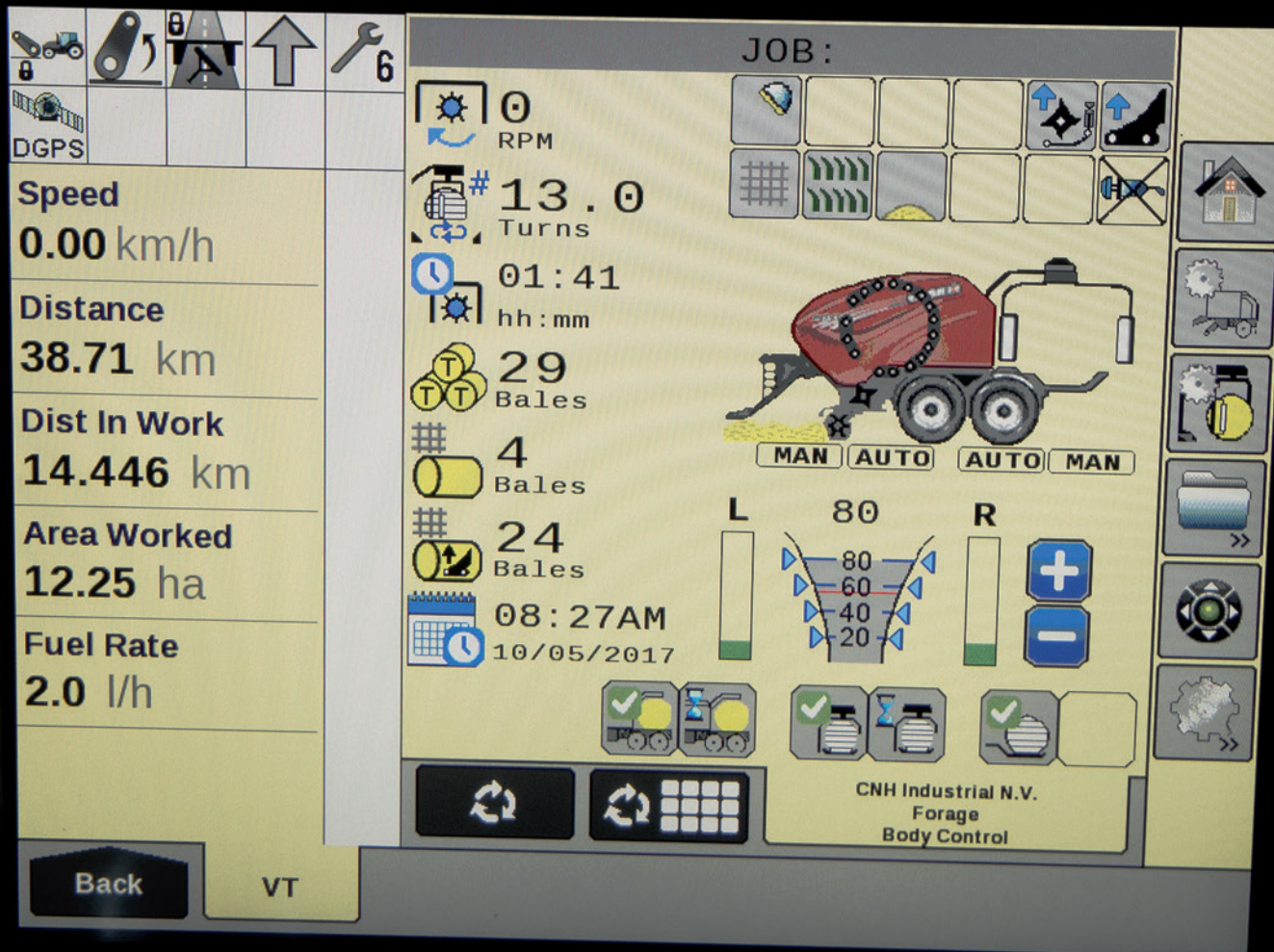
TREAD LIGHTLY

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







FINGERTIP CONTROL

Everything at hand

AFS 700 AND ISOBUS 2

All primary functions of the Case IH RB545 Silage Pack baler 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 Silage Pack can be ordered with this unit if required , enabling full touchscreen machine operation.

HYDRAULIC POWER

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 de-clutch, and all valves can be controlled using ISOBUS.

RB BALERS. NEW LEVELS OF CONTROL.





DOWNTIME MINIMISED

Field time maximised

- 1 New, strengthened rollers
- 2 Centralised lubrication system
- 3 Rotor Cutter

SIMPLE SERVICING

With the new RB545 Silage Pack baler, 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.



Case IH has more professionals in the field than anyone else. Our dealers have the experience to help you manage your equipment to maximise yields and your bottom line. Parts and service technicians have the expertise to assist you before, during and after the sale. And Case IH Finance will work with you to customise financing solutions to identify what works best for your needs and your farm. It's an integrated equipment, service and financing system in one package. All of it focused on your operation.

TECHNICAL SUPPORT | SERVICE | PARTS

SYSTEM SOLUTIONS

We'll keep you farming.

GENUINE **PARTS**

WE KEEP YOUR EQUIPMENT RUNNING.

Your Case IH dealer understands you need to optimise the return on your investment. That means fitting the right horsepower and capabilities with the tools and implements that best fit your farm. Your dealer can recommend the appropriate options package, with proper tyres and weighting and ballasting packages for optimum performance. They will also analyse results with you, paddock by paddock.



STANDARD REDCOVER PLUS PROTECTION PLAN (SPP).

At Case IH we understand the importance of your product being serviced and maintained in good working order when it counts. We recognise you expect your product will deliver on the ever increasing productivity demands. Case IH customers deserve the additional peace of mind of knowing your product is covered should the unexpected occur with REDCover Plus Protection Plan (SPP).

RB545 Silage Pack series balers receive a total of 2 years (24 months) or 30,000 bales (whichever occurs first) total coverage.



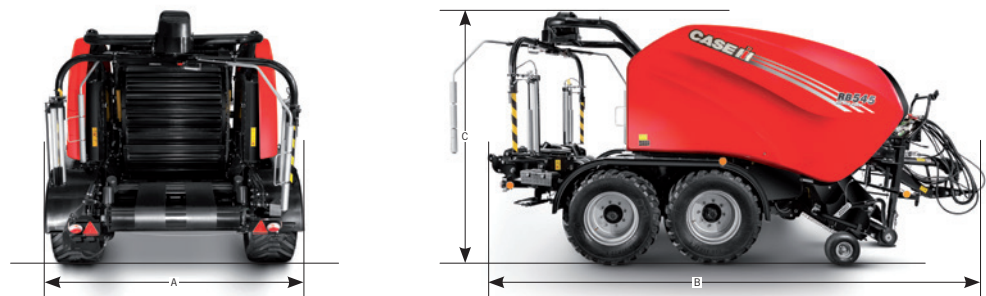
CASE IH FINANCE


OFFERING FINANCIAL SOLUTIONS FOR EVERY APPLICATION.

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.

MODEL	RB545 SILAGE PACK
BALE DIMENSIONS	
Width (cm)	122
Diameter (cm)	125
TRACTOR REQUIREMENT	
Minimum PTO power (kW/hp(CV))	100 / 134
Hydraulic distributors	1 + Power Beyond / 2 + Power Beyond (load sensor)
PICK-UP	
Width, effective (DIN 11220) (m)	2.2
Flotation	Adjustable spring
Pick-up bars	5
Number of pick-up tines per row	16
Pick-up wheels fixed	○
Castoring	●
INTEGRATED CHOPPING SYSTEM	
Rotor Cutter	Rotor with dual tines - rotor width 1.4m
Number of knives	0 / 10 / 20
Theoretical chop length (mm)	52
Drop floor	Spring tensioned
Knife protection	○
Rotor de-clutch	●
BALE CHAMBER	
Number of compression rollers	18 profiled, reinforced rollers - driven by automatically oiled heavy-duty chain
WRAPPING SYSTEM	
Type	Performance monitor controlled AFS 700
Wrap type	Net / plastic
Film application	Twin satellites 750mm
Wrapping capacity (approximate bales/hour)	40-50
BALE DENSITY CONTROL	
Type	In-cab
TYRES	
Standard	500 / 55 x 20
Optional	560 / 45 x 22.5
BALER DIMENSIONS¹⁾	
Hydraulic brakes	●
Pneumatic	○
A: Width (mm)	2,990
B: Total length (mm)	5,900
C: Total height (mm)	2,650
Weight (kg) ²⁾	4,500
OTHER EQUIPMENT	
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 ¹⁾ With standard tyres ²⁾ Depending on configuration



 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.

