

ROUND BALER 455/465 VARIABLE CHAMBER

CASE IH
AGRICULTURE



PERFECTLY FORMED BALES

For more than 160 years Case IH has played a major role in shaping agriculture. Our drive for innovation has led us to devise advanced technological solutions to constantly drive up our MACHINES' performance and productivity while making them easy to use and increasingly profitable. We invented the power take off, axial-flow single rotor threshing and the hydraulic reversing gear, and we pioneered the continuously variable transmission; the Case IH heritage goes on. Modern farming is about efficiency and productivity. Cultivation must follow quickly after combining, so you have to collect your valuable crop fast and you want to preserve its quality; what you need is fast baling at high and consistent density and that is what Case IH variable chamber balers are all about!





HIGH CAPACITY IN ALL CROPS

Whatever the crop, whatever the kind of straw or silage, with our RB balers you finish the field a minimum of time. You can choose a Rotor Feeder or Rotor Cutter, both with a unique W-configuration design rotor that optimizes the crop flow in all conditions.

The new design of the 4- or 5-bar 2.05m and 2.35m pick-ups, with roller windguard and double augers, ensures consistent and efficient feeding while leaving no crop on the field; the result - as much as 25% more capacity!

HIGH DENSITY, HIGH QUALITY

The highly durable endless belts produce perfectly shaped bales of uniform density and with clean edges. If you need extra density, the optional dual cylinders increase the pressure in the chamber, delivering up to 5% higher bale density. The density bypass automatically relieves the pressure of the belts when the tailgate is raised. Net wrapping with the unique 1.3 m wide Edge Wrap duckbill system is cost effective and trouble free. The perfectly formed bale keeps its shape and is easy to stack for efficient handling and storage of high quality silage.

SIMPLICITY MEANS MORE TIME IN THE FIELD

The highly reliable RB variable chamber balers are very easy to service as all daily maintenance points are easily accessible from the ground via the one-piece side panels with gas struts. This means they can spend more time in the field producing perfect bales for you!

MODEL	Bale dimensions width x max. diameter (cm)	Minimum PTO power (kW/hp)	Pick-up width (m)	Rotor No. of knives
RB 455 Feeder	120x150	48 / 65	2.05 or 2.35	-
RB 455 Rotor/Cutter	120x150	52 / 70	2.05 or 2.35	15
RB 465 Feeder	120x180	52 / 70	2.05 or 2.35	-
RB 465 Rotor/Cutter	120x180	60 / 80	2.05 or 2.35	15



RB VARIABLE ROUND BALERS – CAPACITY AND DENSITY GO TOGETHER.

We integrated a multitude of features into the new RB design so that every model is capable of following the largest combine or baling the heaviest crop with remarkable speed and efficiency. The bale size can be altered and monitored from the comfort of the tractor seat and the wrapping system is unbeatable – so there's no need for you to worry about the crop type or conditions; you just follow the swath.



MONITOR

Performance at your fingertips: intuitive control of the baler with a black/white control box or with the advanced ISOBUS compatible colour monitors – suited to all types of tractors and customer requirements.



HIGH SPEED PICKUP

Clean pick up of all crop types: choose from the standard 4-bar or heavy duty 5-bar pickup with heavy duty tines. The new double auger option with integrated feeding roll allows high capacity baling in large windrows.





ROTOR CUTTER & DROP FLOOR OPTION

Work in comfort: choose from rotor feeder and rotor cutting versions. In the latter the 15 knives, protected from stones, can easily be replaced without using tools. The drop floor allows quick clearing of a plug without leaving the tractor seat.



NEW BELTS

Minimum crop losses: the endless belts keep a strong grip on the bales and with four belts losses of valuable crop are cut to a minimum.



DUAL DENSITY OPTION

High efficiency, high quality: the dual density option enables you to add extra weight to the bale, making this an industry leading high density baler. Fewer, heavier bales require less transport and storage, and promise higher silage quality.



SERVICEABILITY

Ground access: all service points can be easily reached thanks to wide opening doors that provide easy access. The baler is fitted with long life heavy duty chains which are lubricated each time the rear door is opened. Net rolls are easily changed from ground level

MAXIMUM CONTROL AT YOUR FINGERTIPS

Whether you use the bale performance monitor in your tractor or the Case IH AFS Pro 700 touchscreen monitor, the baler's standardized software and intuitive operator interface keeps you in total control from the moment you start to bale. You can make tuning adjustments on the move without leaving your seat and the self-diagnostic alarm system will keep you fully informed should any problem occurred.



TOTAL CONTROL - PERFORMANCE AT YOUR FINGERTIPS

The unique bale performance monitor gives you full control from the moment you start to bale, with twine or net available at the touch of a button. The touchpad control system with manual or automatic modes enables you to operate all the baler's major functions. The operator interface is so clearly laid out and intuitive that even new drivers of Case IH RB balers achieve maximum productivity from the start. All essential set-up and operating data are at your fingertips, including the number of bales produced during the day, chopped or unchopped, wrapped with net or twine. The monitor provides you the information you need to quickly resolve any service issues. In addition, once the baler is set up, you never have to change any settings, even if you use a different tractor – the control system remains the same whether you use the Case IH monitor or any ISOBUS tractor terminal.

New black&white monitor with backlit screen suitable for cab and non-cab tractors.

TRANSPORT MODE

PTO speed, hours worked, number of bales plus lubrication and additional operating information can be displayed on-screen. In transport mode, the flashing warning beacon works automatically.

BALING MODE

Above 600 rpm PTO speed the screen changes automatically; the beacon is switched off and lubrication system switched on. In baling mode, a series of automatic alarms enable the operator to monitor baler performance such as bale formation, wrapping cycles, bale count as well as other baler performance data.



QUALITY BALES FROM THE START

As the bale chamber fills, sensors record the size and condition of the bale. This allows the operator to drive down any size or shape of windrow and maintain the optimum bale shape and density. As soon as the desired bale size is reached the bale is automatically wrapped with twine or net, ready for the operator to eject. It's simple, fast and very efficient - the ultimate in flexibility. With the RB electronic system, operators can choose twine or net and change the rolls in just a few minutes.

AUTOMATIC TWINE WRAPPING CONTROL

The bale performance monitor is pre-programmed with four settings that can be selected depending on crop type and conditions, plus a fifth programmable setting available to suit individual bale wrapping preferences. By using the 'wrap' key a precise amount of netting can be applied to the bale between 1.5 and 6 rotations. This ensures that the bale is perfectly presented and wrapped from edge to edge. A self-diagnostic system is designed to instantly alert the operator should any malfunction occur in the system during the baling process.

BOOST DAILY OUTPUT

You can count on the RB variable chamber balers to work at high speed with great precision, leaving no trace of crop in the field, delivering high productivity in all conditions and all crops.

The standard 4-bar pick-up features strengthened coiled tines that make short work of heavy windrows. The pick-up feeds the rotor feeder or cutter through an enlarged opening so that it can easily handle heavy crops.



HIGH PERFORMANCE PICK-UP

If you want even more capacity you can opt for the high speed 5 bar pick-up, featuring a new heavy-duty rubber mounted steel tine designed to feed at high working speeds. The high capacity dual side augers feed the crop to the rotor or cutter assembly assisted by a top feeder roller for even greater capacity.



ROTOR CUTTING

Designed as an integral part of the baling system, the rotor cutter will produce high density, nutritious bales. Up to 15 knives are hydraulically controlled from the tractor and individually spring loaded to prevent unwanted material causing damage to the knives.



UNSTOPPABLE DROP FLOOR.

A hydraulically controlled drop floor is available on all models but standard with the rotor cutter. Control of the drop floor is from the operator's seat via the control monitor.



ROBUST, RELIABLE, LONG LASTING

The variable chamber is perfect for customers who need a flexible bale size to suit their crop and storage conditions. To produce the ideal core, belt tension and core density are controlled by coil springs. As soon as the core is formed and the bale starts to grow, the belt tension and density are increased dramatically. The position of the belt tension arm is controlled by a powerful hydraulic ram. For exceptional high density requirements a second optional hydraulic density cylinder can be added. An easy to adjust density control valve allows the operator to make precise and accurate adjustments to suit crop conditions and customer bale density requirements. During operation a pressure indicator gauge can be viewed from the cab.





BETTER BY DESIGN

The RB design allows for relatively short belts to be used in conjunction with the formation rollers. **Four high strength laced or endless belts produce perfectly formed high density bales**, with outstanding weathering characteristics. Excellent belt surface grip rotates the bale as it forms, without slipping or jamming, producing a tightly packed well formed bale with a weather resistant surface. Two of the lower tailgate rollers are adjustable for continued high performance of the belts.



BALE CENTRE PERFECTLY FORMED

Four individual rollers form part of the bale chamber design, the rollers form a small chamber to start early crop rotation.

TIGHTLY WRAPPED READY TO STORE

PERFECT OVER-EDGE WRAPPING

This fast and efficient net wrapping system positively places the net around the bale covering the edges of the bale. The number of wraps can be adjusted from the monitor to suit customer requirements. Even when the crop is wet, wilted or dry, the RB will deliver long-lasting weather resistant bales time after time.



EASY TO OPERATE

The net and twine wrapping cycle can be started either manually or automatically from the monitor to suit individual requirements. The net or twine wrapping of the bale can easily be viewed from the tractor. **Twine or net roll are easily and quickly loaded from the front of the machine.**



HIGH SPEED TWINE WRAPPING

Two telescopic twine arms mounted at the heart of the machine wrap the bales with a twine fed by up to six twine rolls. The twine is placed evenly across the bale width with the ability to wrap additional twine at the end of the bale for greater bale stability. The number of twine wraps is adjustable from the monitor in the tractor cab.



TOTAL EFFICIENCY TO THE END

The bale ejection system rolls out the bale with enough clearance to allow the tailgate to close without interrupting baling. Depending on its specification, the baler can carry up to **two spare net rolls in the additional net storage compartement at the rear.**

VARIOUS FORMS OF BALE TYING SYSTEMS ARE AVAILABLE

MODEL	TWINE ONLY	NET ONLY	TWINE AND NET
RB 455 Feeder	•	•	•
RB 455 Rotor Cutter	-	•	•
RB 465 Feeder	•	•	•
RB 465 Rotor Cutter	-	•	•



EASY SERVICE MORE. TIME IN THE FIELD

Strong reliable shaft and chain drive systems extend the working life of the baler, with the main drive and rollers protected by slip clutches. An automatic lubrication system is fitted to ensure that the main drive chains are continuously oiled.

HOURS OF TROUBLE FREE OPERATION

Access to the twine cabinet and netting roll is excellent and all major components can be easily reached via **wide-opening panels that lift upwards.** . . .



MODELS	RB455 FEEDER	RB455 ROTOR CUTTER	RB465 FEEDER	RB465 ROTOR CUTTER
BALE DIMENSIONS				
bale diameter (cm)	from 90 to 150	from 90 to 150	from 90 to 180	from 90 to 180
width (cm)	120	120	120	120
TRACTOR REQUIREMENTS				
Minimum PTO power (kW/hp)	48 / 65	52 / 70	52 / 70	60 / 80
Overall protection	Cut out clutch in pto			
PTO speed	540 / 1,000	540 / 1,000	540 / 1,000	540 / 1,000
PICKUP				
Width, effective (DIN 11220) (m)	2.05 or 2.35			
Number of tine bars	4 / 5	4 / 5	4 / 5	4 / 5
Windguard type	Plate or roller			
Pickup wheels	Fixed (removeable for transport) or Caster type (fold into transport position)			
Overload protection	shearbolt			
FEEDER				
Pickup	feeder with lobes	Rotary	feeder with lobes	Rotary
Feeding system	single / dual augers	single / dual augers	single / dual augers	single / dual augers
CROP CUTTER				
Type	-	Rotary cutter	-	Rotary cutter
max number of knives	-	15 retractable	-	15 retractable
Knife protection	-	spring reset	-	spring reset
Overload protection, Option	-	drop floor, hydr operated	-	drop floor, hydr operated
Standard	manual rotor reversing			
BALE FORMATION				
Type	Premium laced / endless belt and rollers and 3 pivoting rollers			
Number of belts	4 belts			
WRAPPING SYSTEM				
Combinations available	net & twine net only, twine only	net & twine net only	net & twine net only, twine only	net & twine net only
max wrapping material	Net rolls: 3 (without twine wrapping) and 2 with twine wrapping Twine rolls: 6 active rolls with / without net wrapping combination			
MONITOR				
Baler control system	Black/white monitor or ISOBUS system with / without colour monitor			
TYRES				
Available sizes	380/55-17; 480/50-17; 500/55-20			
OTHER EQUIPMENT				
Top / low hitch	○	○	○	○
Automatic chain lubrication	●	●	●	●
Bale ramp	●	●	●	●
Pneumatic brakes*	○	○	○	○
Hydraulic brakes*	○	○	○	○
Dual density system	○	● / ○	○	● / ○

* To comply with legislation and specification in your country

● Standard ○ Optional

 **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.

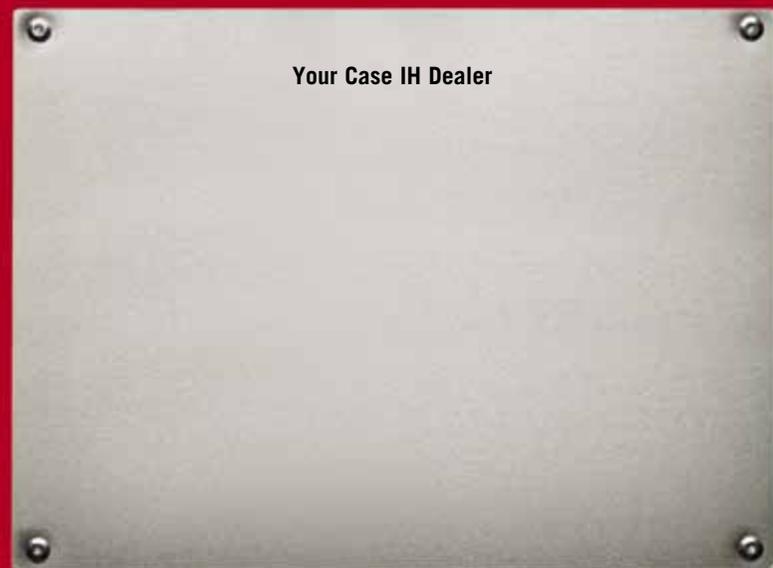
This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times 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 **AXCELA**™ lubricants.

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ROUND BALER - RB544 / SILAGE PACK / SILAGE PACK HD

CASE II
AGRICULTURE



SPECIALISED FOR HIGH DENSITY BALING

Reliability and consistency should be basic requirements of any round baler, but few others reliably produce consistent bales time after time like the Case IH RB544. Reliability comes courtesy of a simple yet effective design with features such as extensive use of sealed bearings, ensuring that servicing is quick and easy, and a few daily checks are all that's necessary before a day's baling can commence. Consistency comes courtesy of the Compression Roll System (CRS), which features 18 precision-engineered 200mm rollers with a special surface profile for maximum crop contact.





SILAGE AND MORE.

Whether your business requires baling of silage for high-energy basic rations, straw for bedding or hay for roughage: The RB544 baler series will deliver – thorough, gentle, efficient, and to your full satisfaction. All key components have been revised, combining new high performance components with proven elements such as the extremely reliable double knotter system. Three models are available to give you the best possible performance.

THE STANDARD RB544 – FOR PERFECT BALES IN HAY SILAGE AND STRAW.

This basic models with net-wrap converts your lose swaths of straw and hay into neat and dense 122 x 125cm bales.

THE RB544 SILAGE PACK WITH WRAPPER – FOR DENSE AND WELL PACKED SILAGE.

With the wrapper attached to the baler and a choice of net- or film pre-wrap, you can bale and preserve high quality silage at the same time. The 122 x 125cm bales are densely packed and tightly sealed for minimised losses for long storage periods.

THE RB544 SILAGE PACK HD WITH WRAPPER – FOR DEMANDING CONTRACTOR WORK.

High speed, high performance, high density, high quality: The 122 x 135cm bales of the RB544 HD equally satisfy contractors and their clients.

MODEL	RB544	RB544 SILAGE PACK	RB544 SILAGE PACK HD
Bale dimensions width x diameter (cm)	122 x 125	122 x 125	122 x 135

THE SILAGE PROFESSIONALS. INCREASED BALE DENSITY – HIGHER FORAGE VALUE.

Silage baling is all about getting good quality grass from the swath to the stack as quickly and cleanly as possible, whether dealing with high dry matter material or dense green crops. Case IH RB544 round balers are designed to package your grass rapidly and reliably, regardless of the challenges that climate, weather or ground conditions may create, to ensure maximum protection of leaf quality and sugar content. Their ability to compact the plant material to make bales of the highest density means they actually produce fewer bales per hectare, reducing wrapping costs and raising silage quality.



PICK-UP.

Whether you're dealing with first cut or late-season grass, shortstemmed material, long stalks or bulky, leafy grass, the fivebar pick-up ensures a high feedrate, even in light crops, while keeping losses to a minimum.



ROTOR CUTTER.

The large diameter feeder draws the material into the chopper knives, which process it to an average length of 51mm. The hardened knives remain sharp – and therefore fuel-efficient – for as long as possible, reach deep into the bale chamber, for thorough, accurate, efficient cutting. They are spring-protected and re-set automatically in case of a hard object being picked up. Knives can be extracted and replaced without tools.



BALE CHAMBER.

Eighteen compression rollers firmly but gently knead the silage to exclude air, and form high density round bales 1.2m wide and 1.25m in diameter (1.3m on HD versions). The rollers run in unique constantly lubricated bushes that are able to withstand the rigours of performing in tough, high-moisture conditions. Active chamber control on Silage Pack HD balers provides extra high-density performance.





NET OR PLASTIC FILM PRE-WRAPPING.

RB544 round balers feature net-wrap (basic) and plastic/net wrapping options (Silage Pack, Silage Pack HD). Applying film in the bale chamber replaces netwrap, protects the grass quickly, reduces further wraps on the wrapping table, and ensures bales are more easily unwrapped especially in freezing conditions. Film rolls can be easily exchanged for net ones if required.



WRAPPING TABLE.

Airtight wrapping is completed by two satellite arms on the wrapping table. The overlap between the film layers can be adapted to your needs of silage protection. When wrapping is complete, the high-speed wrapping table can place bales on the ground either conventionally or on their ends, when discharging them. This prevents bales from rolling downhill on sloping fields.



CHAMBER CONTROL ON RB544 SILAGE PACK HD.

The RB544's unique Active Chamber Control (ACC) constantly monitors and adjusts density to ensure material is packed tightly and consistently into each bale. The result is maximum density silage bales with minimal air inclusion, helping to minimise any chance of spoilage and ensure bales keep their shape over long storage periods.



PERFORMANCE MONITOR - OPERATOR CONTROL.

Operation is made easier by a baler monitor display that features large numbers and letters to ensure data is easy to read during both day and night. The screen is divided into information and settings areas, with all settings easily accessed, ensuring they can be quickly altered to suit changing conditions, or re-configured to the factory settings if required.



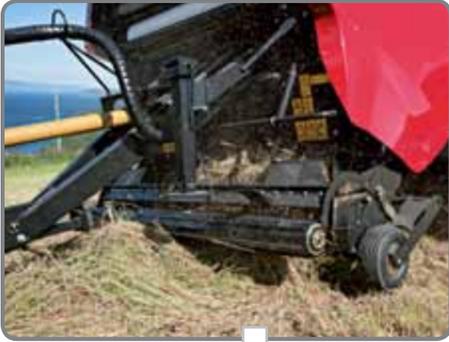
TYRE OPTIONS.

All models are equipped with large, low-pressure flotation tyres to ensure minimal field damage, while tandem axles on wrapper models further reduce ground pressure. The bottom line is that grass regrowth is unhindered, meaning high quality crops can be produced cut after cut.

WELL-ROUNDED RESULTS. SMOOTH BALING IN ALL CONDITIONS.

At Case IH we understand that high-yielding first cuts need a baler which is ready to handle loads of forage quickly, efficiently and reliably. This is why we have designed and built the sturdy RB544 series: They give you optimum performance and results also in high-yielding, hectic harvesting-seasons, when working under time-pressure or when facing weather threats. When you start baling, you know perfectly well which results you want to achieve: Dense and uniform bales of high quality, energy-rich feedstuff, and high-quality straw. With your decision for a RB544 series baler, you have set the basis for top quality bales. Distinct features of the RB544 balers include the strong and reliable drive, a swath roller for loss free pick up, improved feeding of the pickup, efficient work of the rotor cutter with longlasting chopper knives, and bushes which are designed and built for long working hours and extreme reliability.





5 BAR PICK-UP.

The challenge is to pick up the crop from the swath with a high feed rate and with as little losses and dirt as possible. You are perfectly right to expect top results from your baler, in leafy as well as short – or long-stemmed material, and whether it is the first cut or a late season harvest. Your RB544 baler performs!



SWATH ROLLER.

If the swath – due to windy conditions or headland turns of the windrower for example – is uneven with varying amounts and density of material, the swath roller prepares the swath and allows for a swift and loss free work of the pick-up.



FEEDER AND CHOPPER KNIVES.

The large diameter feeder pulls the material into the chopper knives, which are hardened and remain sharp for long working hours, hence cutting on power and fuel requirements. The knives reach deep into the bale chamber and effectively cut the material to an average length of 52mm. As they are spring-protected, knives re-set automatically after the impact of foreign objects. Maintenance is easy as no tools are needed to extract and replace knives.



BUSHES.

When compared to conventional bearings, it becomes obvious that the bushes of the compression rollers on your RB544 provide improved durability. They also keep and perform well under conditions of vibrations, high pressure, moisture and pollution. For you as owner and operator, this pays back in terms of reduced and easier maintenance as well as lower cost.

BALE 'N WRAP. RELIABLE, EFFICIENT, AND GENTLE ON YOUR FIELDS.

With the RB544 Silage Pack, you have decided for a well-working baler-wrapper combination. In the bale chamber, 18 pressure rollers “knead” the air out of the silage and form neat, dense, high quality bales. These pressure rollers run in unique bushes which are built to cope with wet baling conditions, and the Active Chamber Control (ACC) on the RB544 Silage Pack HD with increased working pressure allows for even denser bales. Building on extensive Case IH expertise, these balers feature high quality components and proven technologies which have demonstrated the ability to perform and exceed your expectations. In terms of workflow and efficiency, this baler-wrapper combination is an excellent solution to improve your economic performance. Last but not least, the large tyres of the Case IH RB544 Round Baler offer excellent flotation, reduce soil pressure and secure the regrowth of the next crop.



BALE CHAMBER.....

The harvested crop is firmly compacted in the bale chamber. The 1.2m wide and 1.25m in diameter bales are formed by 18 compression rollers (1.35m bales on HD baler versions only). The extremely robust bushes of these compression rollers come out of industrial applications under extreme conditions. They are constantly lubricated, and as no fluids will enter during baling or washing processes, there will be no rust.



PRESSURE ROLLERS.....

The “kneading effect” of the 18 pressure rollers forms high density bales. To withstand the high pressures in the bale chamber and for lasting reliability, the pressure rollers are formed of 4mm steel. The profile on the rollers, which are driven by a constantly lubricated chain, ensures continuous grip on the bales and positive rotation.



ACTIVE CHAMBER CONTROL ON HD BALER.....

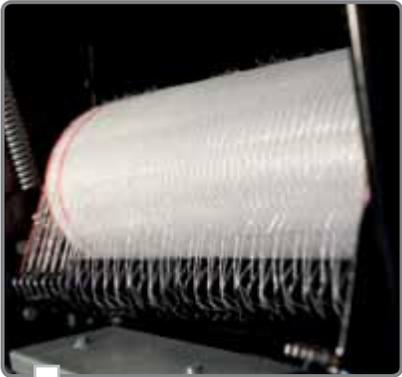
The Case IH RB544 Silage Pack HD features the new ACC – the Active Chamber Control. ACC allows the bale chamber door to pulsate. Whilst the baler pressure is continuously controlled and adjusted, this pulsation makes the bale even denser yet. The technology improves bale density by up to 15% when compared to systems with static pressure or mechanical pressure adjustments. This means less spoilage, bales which retain their shape during long periods of storage and – equally important – fewer bales per hectare. This reduces costs for film and transportation.



MAKE IT DENSER YET. AIRTIGHT WRAP FOR HIGH FORAGE VALUE.

The quality of the material which you harvest and store for your livestock depends on the crop, on the time and method of harvest – and in case of silage on the airtight conservation. Whereas net-wrap can be sufficient for hay and straw which then is covered or stored in a barn, silage demands airtight wrapping. The RB544 Round Baler series of Case IH leave the choice to you: For hay and straw, choose the RB544 with net-wrapping. You will get dense and stable bales which can either be stored or sold. If you harvest silage, however, make your decision for the RB544 Silage Pack or even the RB544 Silage Pack HD, both offering combined net/plastic film prewrapping along with the baling process. You will get bales with lasting high quality silage.





NET OR PLASTIC FILM PRE-WRAPPING.

There are clear advantages associated with pre-wrapping the bales with film in the bale chamber. These include the elimination of net-wrap, less foil – and time – needed for the high-speed wrapping process on the wrapping table, associated cost savings, and an improved oxygen barrier, the latter allowing for maintaining higher forage quality during long storage periods. Bales can also be utilised more easily and with less wastage in periods of frost, when a net might be frozen into the bales. Replacing the net with wide pre-stretched film also increases the pressure in the bale, is profitable and a future orientated technology. **In case that film wrapping should not be required, film rolls can be exchanged within minutes for net rolls.**



BALE DEPOSIT WITHOUT DAMAGE.....

Possible damage to the airtight foil – and the subsequent loss of silage quality – is avoided by using a rubber mat at the back end of the machine for gentle deposition of the bales. Stubbles are deflected by the mat and cannot puncture the plastic film. For easier handling with the loader clamp and in order to prevent bales from rolling downhill on sloping fields, bales can also be deposited on their side.



TANDEM / TIRES.....

Tandem axles and large tyres 500/50 x R17 are standard in Case IH RB544 Silage Pack balers. In combination with low air pressure in the wheels and good weight transfer, this offers excellent flotation, low ground pressure and hence maximum protection of soil and plants. For safety during road transports or on sloping areas, all four wheels have brakes.

INTUITIVE AND EASY TO UNDERSTAND CONTROLS.

CanBus electronics support you in achieving the optimum performance of the baler. Different sensors in the baler provide data on the workflow and hence allow for excellent control and surveillance of the baling process as well as the bales. For easy maintenance and service, all these sensors have the same specification. Furthermore, all baler models are equipped with the same control panel with an easy to read menu. This menu is available in different languages.



The screen of the control display contains an info and a setting section, and big letters make it easy to read the information provided in both sections during day and night operation.



The current state of the baler is shown continuously, and **all adjustments can be easily seen and re-adjusted if necessary to suit the respective working conditions.**



Factory settings are permanently stored in the system, so resetting to the original factory setup is possible at any time: No information will get lost.



DON'T LOSE TIME ON SERVICE.

Keep driving! Instead of spending precious time on daily servicing, get out to the field for your harvest quickly. All heavy duty drives are on the right hand side, so there is no unnecessary walking around the baler. Routine servicing is so straightforward on the RB series that daily checks are completed in the time it takes you to fill-up.

BIG FOLDING SHIELDS FOR EASY ACCESS.

Easy access to service points is provided via gas strut assisted shields. The shields open high upwards, offer unobstructed access and at the same time protect you or your staff against sunshine and rain.



All hydraulic functions are grouped on the left-hand side of the baler, so checking and adjusting can easily be performed by a single person.



The support bushes for the compression rollers are fixed with two bolts. In case of a replacement, this can be done without removing the roller.



Hydraulic oiling and central greasing canisters are placed at eye level for easy checking in an uncluttered area for easy refilling, without spillage.



The knives are checked and replaced without any tools – quick and easy.

MORE THAN TRACTORS TO WORK FOR YOU: WE'VE GOT PEOPLE TO WORK WITH YOU.

When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts backing you'd expect from a name as trusted as Case IH.

SKILLED BUSINESS ADVISOR AT YOUR DEALERSHIP DEMAND MORE FROM YOUR CASE IH DEALERSHIP.

Purchasing a standalone piece of new equipment?
Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on your business needs. Case IH knows your farming needs best.



MAINTAIN THE PRODUCTIVITY OF YOUR INVESTMENT.

Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.



DO NOT RISK YOUR MACHINE'S LIFE BUY CNH INDUSTRIAL PARTS & SERVICE!

Protect the value of your investment.
Behind every Case IH product stands an extensive parts logistics organisation, stocking parts for products both old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.



MODELS	RB544	RB544 SILAGE PACK	RB544 SILAGE PACK HD
BALE DIMENSIONS			
Width (cm)	122	122	122
Diameter (cm)	125	125	135
TRACTOR REQUIREMENT			
Minimum PTO power (kW/hp(CV))	55 / 75	80 / 109	100 / 136
Hydraulic distributors	3	3	1
PICK-UP			
Width, effective (DIN 11220) (m)	2.1	2.1	2.2
Flotation	Adjustable spring	Adjustable spring	Adjustable spring
Pick-up bars	5	5	5
Number of pick-up tines per row	16	16	18
INTEGRATED CHOPPING SYSTEM			
Chopper	Rotor with dual tines - rotor width 1,4m		
Maximum number of knives	20	20	20
Theoretical chop length (mm)	52	52	52
Knife protection	Spring tensioned	Spring tensioned	Spring tensioned
BALE CHAMBER			
Number of compression rollers	18 profiled, reinforced rollers - driven by automatically oiled heavy duty chain		
WRAPPING SYSTEM			
Type	Performance monitor controlled		
Wrap type	Net	Net / plastic	
Film application	-	Twin satellites 750mm	Twin satellites 750mm
Wrapping capacity (approximate bales/hour)	-	40-50	40-55
BALE DENSITY CONTROL			
Type	Mechanical	Mechanical	Active Chamber Control and bale process monitoring
TYRES			
Standard	500/55 x 20	480/45 R 17	500/50 R 17
BALER DIMENSIONS¹⁾			
Total length (mm)	3,860	5,900	6,200
Total height (mm)	2,150	2,650	2,800
Width (mm)	2,720	2,990	2,750
Weight (kg) ²⁾	2,800	4,500	4,900
OTHER EQUIPMENT			
Automatic greasing	●	●	●
Working lights on wrapper	-	○	○
Camera control of wrapping	-	○	○
Bale flipper to turn bale on its side	-	○	○

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

 SAFETY NEVER HURTS!TM 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.

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  lubricants.

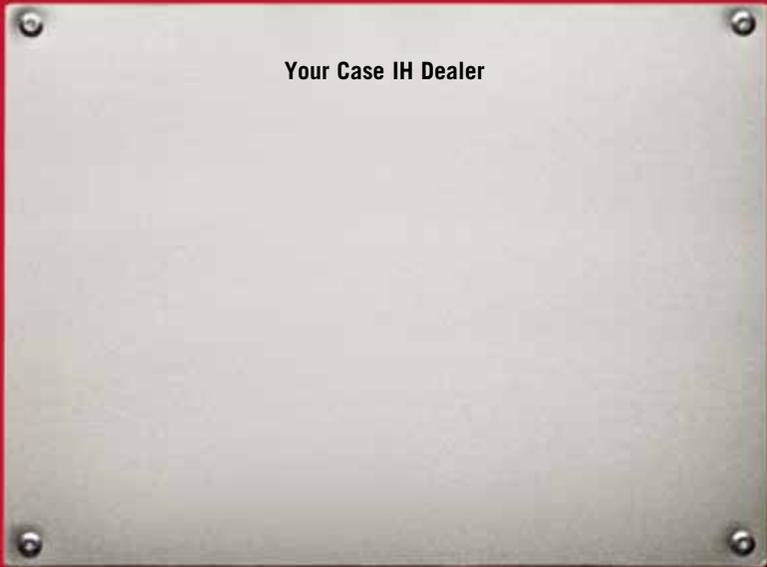
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The logo features the text "CASE IH" in a bold, black, sans-serif font. The "I" and "H" are stylized with three vertical bars of increasing height. Below this, the word "AGRICULTURE" is written in a smaller, black, sans-serif font, positioned above a red horizontal bar that spans the width of the text.

CASE IH
AGRICULTURE

A rectangular metal plate with four corner fasteners. The text "Your Case IH Dealer" is centered on the plate.

Your Case IH Dealer

CASE II
AGRICULTURE

DISC MOWERS
PULL-TYPE AND MOUNTED



FOR THOSE WHO DEMAND MORE

EVERY DAY, YOU DEMAND MORE. MORE FROM THE LAND. MORE FROM YOURSELF. MORE FROM YOUR EQUIPMENT. SO CASE IH DELIVERS MORE. MORE TIME-SAVING DESIGNS. MORE PRODUCTIVITY-BOOSTING FEATURES. MORE APPROACHABLE AND KNOWLEDGEABLE CASE IH EXPERTS. WE DO ALL THIS TO BETTER SERVE YOU AND THE NEEDS OF YOUR OPERATION.

LET'S FACE IT. GOALS CHANGE. NEEDS CHANGE. THE WORLD CHANGES. BUT THE NUMBER OF HOURS IN THE DAY NEVER DOES. THAT'S WHY WE'VE DEVELOPED A CLEAN-CUTTING, DURABLE LINE OF ROTARY DISC MOWERS WITH THE VERSATILITY TO HANDLE A VARIETY OF CROP, TERRAIN AND WEATHER CONDITIONS FOR EVERY CUTTING — THE NEW PULL-TYPE AND MOUNTED DISC MOWERS. THEY'RE RELIABLE. THEY'RE RUGGED. THEY'RE CASE IH.



PULL-TYPE CONVENIENCE



SUPERIOR PRODUCTIVITY. TRAILING SIMPLICITY.

The Case IH TD102 pull-type disc mower features a smooth ride, clean cut, superior trailing ability and narrow transport width, plus easy tractor hookup using a simple clevis hitch. Side-pull tongue design centers behind tractor for easy road transport.

The modular cutterbar design provides superior crop flow that reduces streaking and ensures quick mowing. Individual sealed modules ensure proper lubrication to all cutterbed components.

Standard shock protection system protects key cutterbed components. Discs are protected from internal gear damage by an easily serviced drive hub.

Both left and right cutterbar shields are hinged for easy service access and narrow transport.

Cut crop is directed into a wide swath inside the tire path by the crop deflector shields located behind each end of the cutterbar. End discs co-rotate and provide a narrower swath. Swath width of 95 in. (2.4 m).

MODEL	TD102
Cutter Bar	
Cutting width	10 ft. 4 in. (3160 m)
Cutting height	0.95 - 3.2 in. (24 - 81 mm)
Cutting height w/opt. high-stubble shoes	2.25 - 4.5 in. (58 - 115 mm)
Type cutterbar	Modular
Number of discs/knives per disc	8/2
Disc speed @ rated PTO speed	2835 rpm
Cutter bar shear protection	Standard - Frangible splines in disc drive hub
Cutter bar flotation	Vertical and lateral, adjustable springs
Swath width	95 in. (2.4 m)
Driveline	
Input speed	540 rpm
Driveline protection	Slip clutch and overrunning clutch assembly @ rear of PTO shaft
Tractor Requirements	
Minimum PTO power required	60 hp (44.76 kW)
PTO Splines/Diameter	6-Splines/1-3/8 in. (35 mm)
Hydraulic circuits required	2
Minimum relief pressure required	1500 psi (103 bar)
Drawbar requirements - ASAE	ASAE Category II drawbar
Tires	
Tubeless Ag rib implement tires	27x9.5-15 6PR
Max. transport speed	20 mph (32.2 kph)
Dimensions and Weight	
Transport width	10 ft. 10 in. (3.3 m)*
Operating width	16 ft. 4 in. (4.9 m)
Transport length	15 ft. 8 in. (4.8 m)
Operating length	15 ft. 3 in. (4.6 m)
Transport height	62 in. (1.6 m)
Operating height	62 in. (1.6 m)
Ground clearance w/header fully raised	11 in. (279 mm)
Shipping weight	3,035 lbs. (1379 kg)
Operating weight	2,610 lbs. (1186 kg)

* With left-hand barrier folded down and right-hand door folded up.

FULL LINE OF MOWING SOLUTIONS.



▲ **The smooth-profile discs** lift the crop into the cutting zone for plug-free mowing, providing a consistent swath for more even drying.

Short, independent-splined driveshaft sections that link the modules together can be quickly separated for easy maintenance.



Getting the most from every cutting requires reliable, high-performance tools. MD Disc Mowers swiftly handle most any condition — even wet or downed crops. Case IH MD Disc Mowers deliver with clean cutting performance, maneuverability, durability and overall value.

Case IH offers three economy disc mower models, with cutting widths from 5 ft. 6 in. to 7 ft. 11 in. (1676 to 2413 mm). These three models—the MDX21, MDX31 and the MDX41—can be teamed with lower horsepower tractors and are lighter in weight for hassle-free hookup.

▶ Replacing the shock hub is quick and simple. Individual sealed modules mean contamination is not an issue during replacement since the oil is never exposed. The shock hubs are standard equipment on all heavy-duty models.



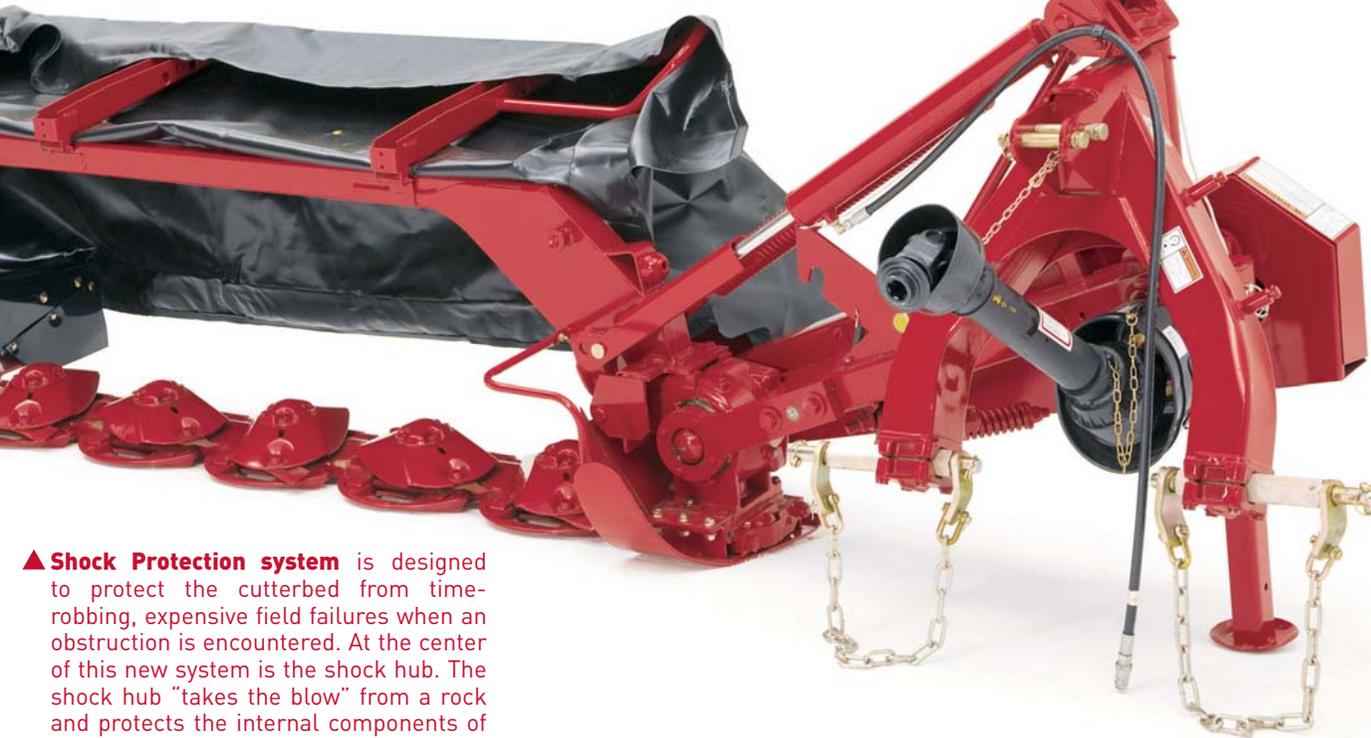
▲ For those growers who cut smaller acreages or don't require a heavy-duty disc mower, Case IH also offers a line of economy disc mowers in widths from 5 ft. 6 in. to 7 ft. 11 in. cut width. The cutterbar features spur-gear drive and common sump lubrication.

MODELS	ECONOMY MOUNTED			HEAVY-DUTY MOUNTED			PULL-TYPE
	MDX21	MDX31	MDX41	MD72	MD82	MD92	TD102
Cutting Width	5 ft. 6 in. (1.67 m)	6 ft. 9 in. (2.05 m)	7 ft. 11 in. (2.41 m)	6 ft. 8 in. (2.04 m)	7 ft. 10 in. (2.40 m)	9 ft. 2 in. (2.80 m)	10 ft. 4 in. (3.15 m)
Min. PTO HP	35 hp (26.1 kW)	40 hp (29.8 kW)	50 hp (37.3 kW)	45 hp (33.5 kW)	55 hp (40.9 kW)	60 hp (44.7 kW)	60 hp (44.7 kW)

DURABILITY AND CONVENIENCE

▼ Cantilevered design of the canopy frame allows for smooth, unobstructed crop flow. The spring-balanced cutterbar allows the mower to glide over uneven terrain smoothly and can be adjusted for all conditions.

▼ The heavy-duty, puncture-resistant curtain tilts the crop forward for better crop flow across the cutter bar and a cleaner cut while providing protection for the operator and bystanders.



▲ **Shock Protection system** is designed to protect the cutterbed from time-robbing, expensive field failures when an obstruction is encountered. At the center of this new system is the shock hub. The shock hub “takes the blow” from a rock and protects the internal components of the cutterbed.

▲ **Modular cutter bar design** provides superior crop flow that reduces streaking and ensures quick mowing.

▲ Close-coupled hitch design provides maximum ride stability, especially in tight turns and during transport.



▲ A spring-loaded breakaway latch releases to prevent component damage if the disc mower strikes an object during operation. Simply back up the tractor to automatically re-engage the latch.



▲ Cutterbar transport lock automatically engages for a secure hold. In transport position, the mower becomes a compact package with ride stability and plenty of ground clearance.

OUR SYSTEMS APPROACH

EVERYTHING YOU NEED. ONE EXCEPTIONAL PACKAGE.

CASE IH EMPLOYS A TOTAL SYSTEMS APPROACH, INTEGRATING EQUIPMENT, FINANCING, PARTS AND SERVICE INTO AN EXCEPTIONAL PACKAGE THAT BENEFITS YOU.

Turn to your experienced Case IH specialists when it comes to purchasing the equipment you need for an optimum return on your investment. Highly trained Case IH dealers know how to match the right tractor horsepower and capabilities with your mounted or pull-type disc mower and other implements needed to efficiently complete your farming operations, from row crop applications to livestock work and other chores around the farm.

Your Case IH dealer can provide assistance in selecting the right equipment to meet your operation's productivity and financial goals. The Case IH systems approach helps pair tractors with compatible implements, such as planters, cultivators or mowers, to achieve peak performance from both pieces of equipment. Your dealer will recommend the ideal option package, with proper tires, weighting and ballast, to help your tractor work most efficiently for your specific requirements. Plus, he or she will consult with you in analyzing results, field by field.

You can also rest assured your Case IH equipment will hold its value through trade-in time. Case IH equipment and your dealer's value-added service are the right choices for those who demand more.



CNH CAPITAL FINANCING SOLUTIONS

For those who demand more from a financial services provider, CNH Capital has the right solutions for you. With more than 50 years experience in the agricultural industry, we understand your unique needs and have developed a wide range of financial products and services to support your business.

CNH Capital offers competitive equipment financing with flexible payments that can

be timed to your cash flow. Operating and finance leases are also attractive options that allow you to reduce up-front payments and conserve capital, while benefiting from the latest in equipment technology. For other business financing needs, choose from a variety of credit card programs designed specifically for the agricultural business. CNH Capital can even help you finance crop-input products, land rental.

PARTS AND SERVICE EXPERTISE

You can always count on your Case IH dealer for the professional service and advice necessary to keep your equipment running, season after season.

In addition to helping you find the right product solutions for your operation, your Case IH dealer offers a vast array of parts, services and equipment protection plans—all backed by expert advice and skilled, factory-trained service professionals who can help you before, during and after the sale. Your Case IH dealer carries the complete line of genuine Case IH parts and components, along with full-service maintenance programs and industry-leading warranties that can help keep your equipment running smoothly.

Now Case IH is ready to help your dealer raise customer service to an even higher level with Case IH Max ServiceSM. This new support service is just a phone call away, ready to back up your dealer. Just call your local dealer or 1-877-4CASEIH (1-877-422-7344) and we'll help your dealer meet your request.

Now you can identify the Case IH parts you need online

- Visit www.caseih.com
- Click on Search for Parts under Parts & Service
- Enter your model number or product name
- View a parts list and diagram
- Build a list of the parts you need
- Contact your Case IH dealer to order parts



SPECIFICATIONS

MODEL	MDX21	MDX31	MDX41	MD72	MD82	MD92
CUTTERBAR						
Cutting width	5 ft. 6 in. (1676 mm)	6 ft. 9 in. (2057 mm)	7 ft. 11 in. (2413 mm)	6 ft. 8 in. (2040 mm)	7 ft. 10 in. (2400 mm)	9 ft. 2 in. (2800 mm)
Cutting height	.63-2.36 in. (16-60 mm)	.63-2.36 in. (16-60 mm)	.63-2.36 in. (16-60 mm)	.95-3.25 in. (24-82.5 mm)	.95-3.25 in. (24-82.5 mm)	.95-3.25 in. (24-82.5 mm)
Cutter bar tilt angle	0° to -8°	1° to -8°	2° to -8°	0° to -10°	0° to -10°	0° to -10°
Cutter bar operating range	+18° to -30°	+18° to -30°	+18° to -30°	+18° to -32°	+18° to -30°	+18° to -28°
Breakaway angle	21°	21°	21°	19°	19°	19°
Type cutterbar	Enclosed gear drive	Enclosed gear drive	Enclosed gear drive	Modular	Modular	Modular
Number of discs	4	5	6	5	6	7
Knives per disc	2 – reversible, swingaway	2 – reversible, swingaway	2 – reversible, swingaway			
Disc cutting diameter	20.47 in. (520 mm)	20.47 in. (520 mm)	20.47 in. (520 mm)	19.7 in. (500 mm)	19.7 in. (500 mm)	19.7 in. (500 mm)
Disc drive	Spur gear drive in common sump	Spur gear drive in common sump	Spur gear drive in common sump	Bevel gears in sealed modules	Bevel gears in sealed modules	Bevel gears in sealed modules
Disc speed	3,154 RPM	3,154 RPM	3,154 RPM	3,000 RPM	3,000 RPM	3,000 RPM
Cutterbar shear protection	None	None	None	Std.- Frangible splines in disc drive hub	Std.- Frangible splines in disc drive hub	Std.- Frangible splines in disc drive hub
DRIVELINE						
Minimum PTO hp required †	35 hp (26.1 kW)	40 hp (29.8 kW)	50 hp (37.3 kW)	45 hp (33.5 kW)	55 hp (40.9 kW)	60 hp (44.7 kW)
Input speed	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM
PTO shaft spline & size req.	6-spline/1-3/8 in. (35 mm)	6-spline/1-3/8 in. (35 mm)	6-spline/1-3/8 in. (35 mm)			
Driveline protection	Belt drive to cutter bar	Belt drive to cutter bar	Belt drive to cutter bar			
Overrunning clutch	On PTO shaft	On PTO shaft	On PTO shaft	On PTO shaft	On PTO shaft	On PTO shaft
Belt tension	Adjustable drawbolt – 0.75 in. deflection	Adjustable drawbolt – 0.75 in. deflection	Adjustable drawbolt – 0.75 in. deflection	Spring-loaded tensioner with adjustment gauge	Spring-loaded tensioner with adjustment gauge	Spring-loaded tensioner with adjustment gauge
HYDRAULICS AND HITCH						
Hydraulic circuits required	One remote	One remote	One remote	One remote	One remote	One remote
Minimum relief pressure req.	2,320 psi (160 bar)	2,320 psi (160 bar)	2,320 psi (160 bar)	1,500 psi (104 bar)	1,500 psi (104 bar)	1,500 psi (104 bar)
Hitch	Category I or II	Category I or II	Category II	Category I or II	Category II	Category II
DIMENSIONS AND WEIGHT						
Overall width	134.25 in. (3410 mm)	149.21 in. (3790 mm)	178.35 in. (4530 mm)	138.75 in. (3524 mm)	160.25 in. (4070 mm)	181.75 in. (4616 mm)
Overall length	54.33 in. (1380 mm)	54.33 in. (1380 mm)	54.33 in. (1380 mm)	42.5 in. (1080 mm)	50.5 in. (1283 mm)	50.5 in. (1283 mm)
Height - transport position	92.52 in. (2350 mm)	107.48 in. (2730 mm)	122.44 in. (3110 mm)	98 in. (2489 mm) *	119.5 in. (3035 mm) **	141 in. (3581 mm) **
Shipping weight	933 lb. (423 kg)	1,016 lb. (461 kg)	1,215 lb. (551 kg)	1,440 lb. (653 kg)	1,610 lb. (730 kg)	1,750 lb. (794 kg)
Operating weight	822 lb. (373 kg)	905 lb. (411 kg)	1,077 lb. (489 kg)	1,300 lb. (590 kg)	1,460 lb. (662 kg)	1,590 lb. (721 kg)

† Recommended for use with tractors having a fully enclosed cab.

* Transport height is based on 24-inch (609 mm) hitch-pin height above ground on MD72 models

** Transport height is based on 18-inch (457 mm) hitch-pin height above ground on MD82 and MD92 models



WWW.CASEIH.COM

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.

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РОТОРНЫЕ ДИСКОВЫЕ КОСИЛКИ-ПЛЮЩИЛКИ DC 133 И 163 С КРУГОВЫМ ДВИЖЕНИЕМ

CASE IH
AGRICULTURE



ВЫСОКАЯ СКОРОСТЬ, ВЫСОКОЕ КАЧЕСТВО.

Агрегат скользит по сочным посевам люцерны, гектарам густой травы и даже по жестким зарослям тростника на высокой рабочей скорости. В дисковых косилках-плющилках серии Case IH DC3 с круговым движением быстрый срез сочетается с высококачественным кондиционированием. Две новые модели DC133 и DC163 разработаны для уборки самых различных культур и рассчитаны на легкую бесперебойную эксплуатацию. Обе модели позволяют быстро перемещаться с одного поля на другое, имеют интуитивное управление с немногочисленными простыми настройками и позволяют набирать скорость при непрерывном покосе, когда надвигается непогода.





ДИСКОВ МЕНЬШЕ, НО ОНИ БОЛЬШЕ

Высота среза более однородна благодаря новым дискам большего диаметра, которые срезают растения ниже и под меньшим углом наклона. Такое сочетание увеличенного диаметра дисков и более широкой плющильной системы позволяет скашиваемой массе быстрее отодвинуться от режущего аппарата, улучшая подачу массы и однородность скошенной полосы для высоких культур. Меньшее количество дисков означает также, что для движения косилки-плющилки требуется меньшая мощность.



УПРОЩЕННЫЙ ПРИВОД

На косилках-плющилках серии Case IH DC3 привод расположен с левой стороны машины, равномерно обеспечивая мощность для всех основных функций. Поворотная коробка передач не требует рулевого привода, поэтому вал отбора мощности сохраняет полную соосность.

УСКОРЕННОЕ ПРОСУШИВАНИЕ

Обе системы кондиционирования - вальцовая и цеповая - при самой распространенной ширине 125 дюймов обеспечивают лучшее для своей категории соотношение кондиционирования и ширины покоса. В результате через систему непрерывного кондиционирования проходит более тонкая скошенная масса. Кроме того, более широкая навеска позволяет получить более широкие скошенные полосы, поэтому больше растительной массы оказывается на солнце и она лучше сохнет естественным способом.



ЛЕГКИЙ ДОСТУП

Новый, складывающийся вдвое кожух режущего аппарата из прочного пластика обладает улучшенным качеством и надежностью, сохраняя прежнюю легкость доступа к режущему аппарату и его компонентам. Верхний складывающийся вдвое щиток из полимера весит меньше, облегчает доступ и обладает повышенной прочностью. Щиток не повреждается, если его случайно оставить открытым.

УДЛИНЕННЫЙ ЭКСПЛУАТАЦИОННЫЙ РЕСУРС

Новый режущий аппарат имеет более крупные шестерни, подшипники и соединительные валы, что удлинит срок их службы. Кроме того, амортизационная система защищает режущий аппарат в случае наезда на препятствие и помогает избежать потерь времени и дорогостоящего ремонта при поломках в поле. Индивидуальная противоударная ступица "принимает удар на себя", защищая внутренние компоненты режущего аппарата.



СБОР УРОЖАЯ УСКОРЯЕТСЯ ПРИ ОТЛИЧНОМ КОНДИЦИОНИРОВАНИИ.

Роторные дисковые косилки-плющилки Case IH обеспечивают равномерное и тщательное кондиционирование, позволяя за оптимальное время высушить урожай при любом состоянии культуры. Благодаря конструкции с эффективным торсионным валом система кондиционирования Case IH прилагает одинаковое усилие к верхним рычагам валцов, что обеспечивает равномерное кондиционирование массы независимо от ее плотности. С помощью легкой в управлении и простой и прочной системы кондиционирования Case IH эффективность кондиционирования выходит на новый уровень.



ЛЕГКИЕ НАСТРОЙКИ

Точная регулировка давления плющильного вальца выполняется быстро и легко без применения инструментов.



РЕЗИНА-РЕЗИНА

Спиральные резиновые плющильные вальцы обеспечивают тщательное раздавливание и дробление для быстрой сушки.



ЦЕПОВЫЕ ПЛЮЩИЛЬНЫЕ ВАЛЬЦЫ

Оказывают истирающее воздействие на стебли, удаляя наружный восковой налет для ускорения сушки, особенно на травянистых культурах. Эта опция предлагается для всех дисковых косилок-плющилок Case IH.



СТАЛЬ-СТАЛЬ

Спиральные стальные плющильные вальцы отличаются удлиненным эксплуатационным ресурсом и обеспечивают тщательное кондиционирование, особенно при больших объемах массы или ее повышенной абразивности.

МОДЕЛИ	DC133 (вальцовая)	DC133 (цеповая)	DC163 (вальцовая)	DC163 (цеповая)
РЕЖУЩИЙ АППАРАТ				
Ширина среза (м)	4,0		4,9	
Высота среза (мм)	24 – 81			
Высота среза с факультативными башмаками (мм)	58 – 115			
Угол наклона режущего аппарата (°)	2 – 10			
Тип режущего аппарата	Модульный			
Количество дисков / ножей на диск	8/2		10/2	
Скорость диска при скорости вала отбора мощности 1000 об/мин (об/мин)	3000			
Защита режущего аппарата	Стандарт - Срезные шлицы в ступице привода дисков			
Плавающее движение режущего аппарата	Вертикальное и боковое, регулируемые пружины			
КОНДИЦИОНЕР				
Тип	Вертикальное и боковое, регулируемые пружины	Цеповой барабан со 100 коническими цепами	Шевронные перекрещивающиеся резиновые или стальные вальцы	Цеповой барабан со 100 коническими цепами
Длина (мм)	3175			
Диаметр (мм)	264 вальца	560 цеповой барабан	264 вальца	560 цеповой барабан
Способ привода кондиционера	4 НВ клиновой ремень и шестерни	4 НВ клиновой ремень	4 НВ клиновой ремень и шестерни	4 НВ клиновой ремень
Скорость - Стандартная / Факультативная (об/мин)	740 / НД	1011 / 726	740 / НД	1011 / 726
Регулировка давления плющильных вальцов	Одиночная рукоятка	НД	Одиночная рукоятка	НД
Регулировка зазора плющилки	Натяжной болт на каждом конце	Регулировка одиночной рукояткой роторного кожуха	Натяжной болт на каждом конце	Регулировка одиночной рукояткой роторного кожуха
Ширина покоса / Ширина валков (м)	2,4 / 0,9 – 2,4			
ПРИВОД				
Входная скорость (об/мин)	1000			
Защита привода	Фрикционная муфта и обгонная муфта сзади вала отбора скорости			
ТРЕБОВАНИЯ К ТРАКТОРУ				
Минимально необходимая мощность (л.с./кВт)	90 / 67		100 / 75	
Шлицы вала отбора мощности / Размер	21 шлицев / 1 3/8			
Количество гидравлических выходов	2			
Мин. давление срабатывания (бар)	103			
Электрический	7-штырьковый электросоединитель для фар			
Тяговое устройство / Трехточечная навеска	Тяговое устройство ASAE Кат. II или III или трехточечная навеска кат. III		Тяговое устройство ASAE Кат. III или трехточечная навеска Кат. III	
ШИНЫ				
Бескамерные шины с/х назначения	21 шлицев / 1 3/8			
СКОРОСТЬ ТРАНСПОРТА				
Максимальная (км/час)	32			
РАЗМЕРЫ* И ВЕС**				
Ширина (габаритная) (м)	4,0		4,9	
Ширина (полезная) (м)	5,9 со стандартной сцепкой с тяговым устройством; 6,5 с двухточечной шарнирной сцепкой; 6,0 с шарнирной сцепкой с тяговым устройством		7,6 с двухточечной шарнирной сцепкой; 7,1 с шарнирной сцепкой с тяговым устройством	
Длина (габаритная) (м)	7,5 со стандартной сцепкой с тяговым устройством; 8,1 с двухточечной шарнирной сцепкой; 7,7 с шарнирной сцепкой с тяговым устройством	7,6 со стандартной сцепкой с тяговым устройством; 8,2 с двухточечной шарнирной сцепкой; 7,9 с шарнирной сцепкой с тяговым устройством	9,3 с двухточечной шарнирной сцепкой; 8,7 с шарнирной сцепкой с тяговым устройством	9,4 с двухточечной шарнирной сцепкой; 9,1 с шарнирной сцепкой с тяговым устройством
Длина (полезная) (м)	6,1 со стандартной сцепкой с тяговым устройством; 6,7 с двухточечной шарнирной сцепкой; 6,4 с шарнирной сцепкой с тяговым устройством	6,3 со стандартной сцепкой с тяговым устройством; 6,9 с двухточечной шарнирной сцепкой; 6,6 с шарнирной сцепкой с тяговым устройством	7,7 с двухточечной шарнирной сцепкой; 7,4 с шарнирной сцепкой с тяговым устройством	7,8 с двухточечной шарнирной сцепкой; 7,5 с шарнирной сцепкой с тяговым устройством
Высота (габаритная / полезная) (м)	2,0 / 1,7			
Расстояние от земли (с полностью поднятым брусом) (мм)	457			
Вес при отгрузке (стандартный выступ / двухточечный шарнир или шарнир тягового устройства) (кг)	2771 / 2899	2721 / 2849	NA / 3089	NA / 3039
Рабочий вес (стандартный выступ / двухточечный шарнир или шарнир тягового устройства) (кг)	2631 / 2758	2576 / 2703	NA / 2948	NA / 2894

* Цеповой аппарат опущен при всех измерениях высоты и длины. При поднятом цеповом аппарате длина на 152 мм меньше. При поднятом цеповом аппарате высота на 279 мм больше. Щитки вальцов полностью открыты при измерении длины для перегона и для работы.

** Значения веса указаны для резиновых плющильных вальцов. Со стальными плющильными вальцами вес на 45 кг больше.



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Ваш дилер Case IH

FOR THOSE WHO DEMAND MORE. SB SERIES SMALL SQUARE BALERS

CASE II
AGRICULTURE



MODEL	SB521	SB531	SB541	SB551
BALE SIZE:				
Cross Section	356 x 457 mm	356 x 457 mm	356 x 457 mm	406 x 457 mm
Length	305 to 1321 mm			
Density control – std.	Adj. spring loaded tension rails	Adj. spring loaded tension rails	Adj. spring loaded tension rails	Hydraulic density adj.
– opt.	n/a	Hydraulic density adj.	Hydraulic density adj.	n/a
PICKUP:				
Width inside	1651 mm	1651 mm	1905 mm	1905 mm
Width on flare	1778 mm	1778 mm	2032 mm	2032 mm
Number of teeth	88, four tooth bars	110, five tooth bars	156, six tooth bars	156, six tooth bars
Protection	V-belt to chain, with “lost-motion” reel drive			
FEEDER:				
Type	Flow type feeder - 6 Tines	Rotary feeder w/packer	Rotary feeder w/packer	Rotary feeder w/packer
Opening	0.182 m ²	0.182 m ²	0.182 m ²	0.205 m ²
PLUNGER:				
Speed	79 spm	93 spm	93 spm	93 spm
Stroke length	762 mm	762 mm	762 mm	762 mm
TYING MECHANISM:				
Type	Twine knotter	Twine knotter	Knitter or twister	Knitter
Drive mechanism	Gear and shaft	Gear and shaft	Gear and shaft	Gear and shaft
Protection	Shear bolt	Shear bolt	Shear bolt	Shear bolt
Capacity – twine	4 balls	6 balls	8 balls	8 balls
– wire	NA	NA	4 coils	NA
MAIN DRIVE:				
Flywheel diameter	559 mm	559 mm	559 mm	559 mm
Flywheel weight	85 kg	113 kg	113 kg	113 kg
PTO Driveline	Std: 3 joint, category 4, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing	Std: 3 joint, category 6, w/Power-Pivot bearing
Protection	Shear bolt, overrunning and slip clutches			
Gearbox	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil	Heat treated, steel alloy hypoid gears run in oil
Tires, std: left/right	27 x 9.50 -15, 6PR / 25 x 7.50 -15, 6PR	31 x 13.50 - 15, 6PR / 27 x 9.50 - 15, 6PR	31 x 13.50 - 15, 6PR / 27 x 9.50 - 15, 6PR	14L x 16.1 , 6PR / 11 x 14, 6PR
WEIGHT:				
Twine tie	1399 kg	1542 kg	1685 kg	1905 kg
Wire tie	NA	NA	1747 kg	NA
TRACTOR REQUIREMENT:				
Minimum PTO hp	35 hp (26 kW)	40 hp (30 kW)	50 hp (38 kW)	60 hp (45 kW)

Case IH recommends **AKCELA**™ lubricants



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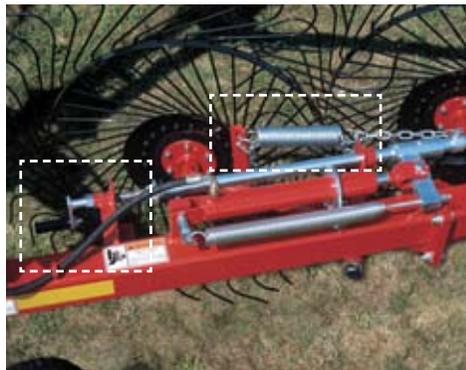
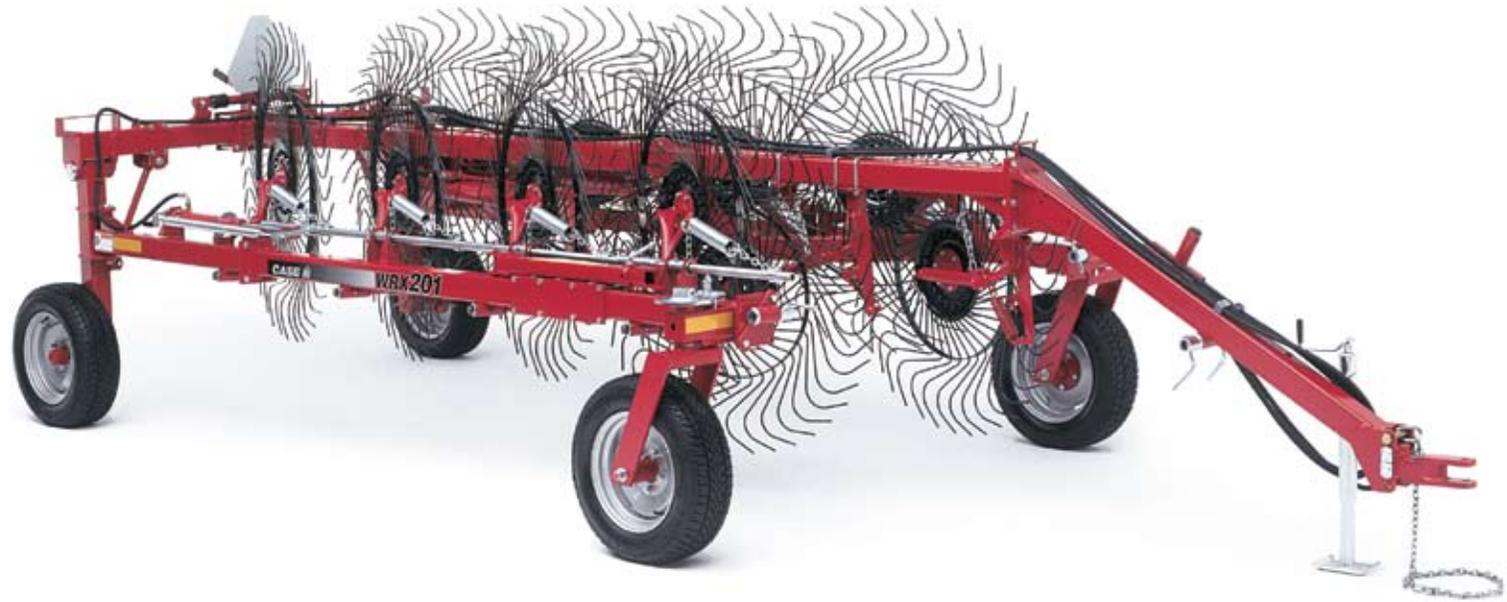
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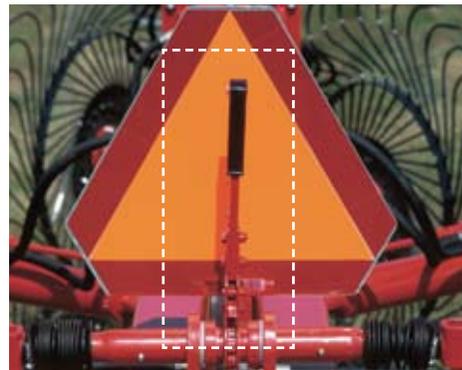
YOUR NEEDS CHANGE RIGHT ALONG WITH THE WEATHER. CASE IH WRX WHEEL RAKES HAVE THE VERSATILITY TO ADAPT TO THE DEMANDS OF MAKING QUALITY HAY – EACH AND EVERY CUTTING. YOU MAY NEED TO BREAK APART A WINDROW TO EXPOSE THE CENTER FOR FAST DRYING, FLIP OVER A WINDROW ONTO DRY GROUND AND EXPOSE THE BOTTOM TO AIR, OR MERGE TWO WINDROWS TO MAXIMIZE THE PRODUCTIVITY OF YOUR BALER OR FORAGE HARVESTER. CASE IH WHEEL RAKES CAN DO THE JOB.



WRX WHEEL RAKES MOVE MORE HAY



▲ **Quick and easy adjustments:** individual flotation springs on each raking wheel are connected to a central point allowing you to easily adjust the flotation on the entire wheel gang.



▲ **Easy windrow adjustments:** ratcheting lever adjusts windrow width from 3 feet up to 6 feet on some models. Optional hydraulic kit allows on-the-go windrow adjustment from the tractor.



▲ **55-inch diameter raking wheels** each feature 40 equally spaced spring steel finger tines, designed to cleanly rake the most hay and build optimum windrows.



◀ **Swing cylinders** quickly and easily expand raking wheels from transport to working position.

HEAVY-DUTY DESIGN. EASY TRANSPORT.



▲ **Articulated steel frames** allows rake to float over uneven terrain.

▲ **Optional single side opening kit** turns damp windrows for faster drying

◀ **All castering wheels** feature adjustable brakes to eliminate wheel shimmy at high transport speeds.

TOUGH MACHINE – GENTLE ON CROPS



OPTIONAL EQUIPMENT		
	WRX201	WRX301
Center kicker wheels	•	•
Single-side opening kit	•	•
Hydraulic windrow width control		•
Rear tandem axle		•
2-raking wheel extension	For 8-wheel only	For 14-wheel only
Third carrying wheel kit		For 12-wheel only
Poly raking wheel covers	•	•
Transport light kit	•	•



Case IH WRX Wheel Rakes neatly fold to an 8-foot 3-inch width for easy transport through gates and on public roads. Quickly move from transport to field operation.

Optional rear tandem axle gives a smooth ride.

Greaseable wheel bearings for long life.

▲ **Open up the center of a windrow with center kicker wheels** to speed drying.

A handy jack stand supports the hitch and tongue. An adjustable clevis hitch matches the wheel rake to tractor drawbar heights.



SPECIFICATIONS

MODELS	WRX201		WRX301		
SPECIFICATIONS	8-Wheel	10-Wheel	12-Wheel	14-Wheel	16-Wheel
Max. working width	17 ft. 5 in. (5.3 m)	20 ft. 4 in. (6.2 m)	25 ft. (7.6 m)	28 ft. 6 in. (8.7 m)	30 ft. 10 in. (9.4 m)
Transport width	8 ft. 3 in. (2.5 m)	8 ft. 3 in. (2.5 m)	8 ft. 3 in. (2.5 m)	8 ft. 3 in. (2.5 m)	8 ft. 3 in. (2.5 m)
Overall height	6 ft. 3 in. (1.9 m)	6 ft. 3 in. (1.9 m)	6 ft. 3 in. (1.9 m)	6 ft. 3 in. (1.9 m)	6 ft. 3 in. (1.9 m)
Tire size	205-75x15 in.	205-75x15 in.	205-75x15 in	205-75x15 in	205-75x15 in
Weight	2,425 lb. (1110 kg)	2,750 lb. (1247 kg)	3,400 lb. (1542 kg)	4,400 lb. (1996 kg)	4,470 lb. (2028 kg)
Number of tines per wheel	40	40	40	40	40
Wheel diameter	55 in. (1397 mm)	55 in. (1397 mm)	55 in. (1397 mm)	55 in. (1397 mm)	55 in. (1397 mm)
Max. field operating speed	14 mph (22.5 kph)	14 mph (22.5 kph)	14 mph (22.5 kph)	14 mph (22.5 kph)	14 mph (22.5 kph)
Min. required tractor hp	30 hp (22 kW)	30 hp (22 kW)	30 hp (22 kW)	40 hp (30 kW)	40 hp (30 kW)
Hydraulic requirements	2 remote valves	2 remote valves	2 remote valves; 3 remotes with hydraulic windrow width control	2 remote valves; 3 remotes with hydraulic windrow width control	2 remote valves; 3 remotes with hydraulic windrow width control





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