



RB455A

ROUND BALER







A MACHINE THAT MAKES SUPERIOR HAY BALES, NOT EXCUSES.

When a window of opportunity opens up, you need to be ready with a machine that's easy to hook up, operate and maintain. Thanks to our engineers' and designers' tireless efforts, the RB455A round baler comes to you with these efficiencies already built in. From the greater visibility provided by the forward position of the pickup to the superior bale chamber design, the RB455A round baler is ready to roll when you are.

PERFORMANCE.

The RB455A baler's crop pickup is positioned in front of the bale chamber, creating a superior feed that not only allows you to pick up more material quicker, but also lets you achieve faster ground speeds. Plus, thanks to our innovative roll belt design, you'll get dense, square-shouldered bales that are easier to stack.

RELIABILITY.

The window for baling is narrow. The crop and weather conditions are just right and you need a baler that is too. That's why the RB455A baler is engineered and assembled for reliable performance with features like shot-peened tines, a fixed clevis hitch for strength and durability and a powered floor roll that supports the bale weight, giving belts longer life. Our simple and dependable net and twine systems are designed to ensure uniform, high-quality bales no matter what the crop or condition.

VALUE.

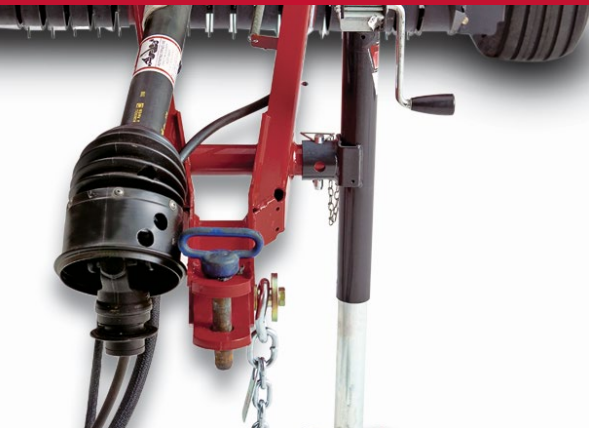
Value is more than just a great machine at a great price. It's how great that machine is able to continue to save you money and time long after you've left the dealership. The RB455A round baler is built tough to last season after season, it's built smart to make it easy to maintain and operate, and it's built right so it produces bale after bale of dense, high-quality hay.

AFS CONNECT MAGNUM

Case IH RB455A Round Baler.....	4-5
Bale Chamber	6-7
Specifications	8

A SMALLER ROUND BALER THAT ROLLS LIKE THE BIG BOYS.

This baler packs a ton of value into a compact size and was developed to meet the needs of the rural lifestyle rancher or small farmer. It boasts the added features normally showcased on the larger RB series balers, but is specifically designed for those demanding high quality hay at a convenient low price.



HITCH AND HOOK UP.

Hooking up this baler is simple and straightforward, thanks to a strong, durable, fixed-clevis hitch. The constant velocity driveline provides 60 degrees of free rotation between front and rear halves, creating a smooth power flow. The main drive is a 540 rpm PTO with shearbolt protection.



PICKUP.

To allow for better visibility of the crop feed while operating, the RB455A pickup is positioned out in front of the bale chamber. The 4-bar, 72-tine pickup up efficiently picks up the crop, providing more even feeding and faster baling speeds. To ensure greater durability and longer, trouble-free service life, all tines are shot-peened and the pickup is protected by a breakaway drive chain. Optional gathering and pickup wheels are available, as is the optional hydraulic pickup.



SERVICEABILITY.

Case IH engineers have designed the RB455A round baler to deliver hours and hours of productivity with even longer maintenance intervals. And when it is time for service, convenient features like large swing-open doors make access simple and ensure that service is quick and easy.



RB455A BALE CHAMBER.

Well-formed, dense bales hold their shape, stand up to the weather better, and are easier to handle, transport and stack. Like all Case IH RB series balers, the RB455A baler uses a combination of belts and rolls to form the bale. The benefit is clear: greater density bales without undue stress on the belts. This baler uses five powered rolls. The rolls work together to maintain a smooth bale face and help reduce lumps and unevenness in finished bales. When it's all said and done, the RB455A baler produces up to a 4 x 5 foot bale weighing as much as 1,000 lb.



STANDARD TWINE WRAPPING.

The RB455A comes standard with electrically activated single-pivot dual twine tube wrapping system and four-ball twine capacity. Dual twine tubes position twine across the entire bale for reliable tying.



STANDARD CONTROL MONITOR.

The standard monitor features a full bale indicator alarm, automatic or manual bale wrapping modes, three preset wrap patterns (low, medium and high) and extend/retract control for manual net wrap or twine control.



OPTIONAL MESH WRAP.

To speed up baling, Case IH also offers mesh wrap. The RB455A baler is capable of running "over-the-edge" mesh wrap which provides full bale coverage to retain more leaves and provide excellent weather resistance. An optional storage compartment for a second roll of mesh wrap is located at the rear of the baler within easy reach. Like the RB4 series balers, both net and twine are front loading, providing a short path for optimum wrapping quality. A window allows you to see from the tractor cab that the bale is being wrapped properly.



DELUXE CONTROL MONITOR.

The optional deluxe control system includes all the features of the standard monitor plus an LCD display for configuring a custom wrap pattern, end wrap adjustments and bale size control. Select from net/twine or twine only deluxe monitor options.

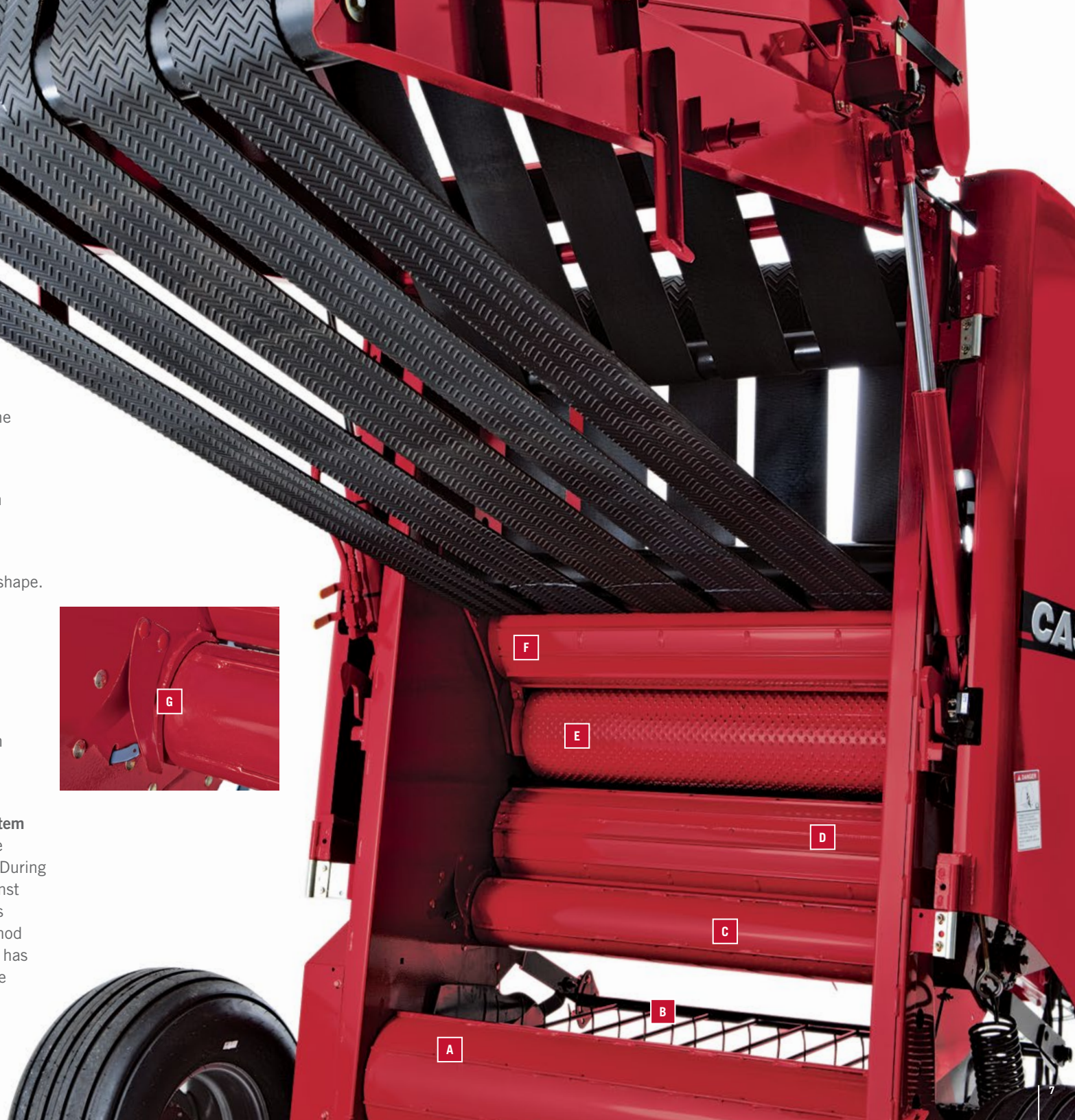


MORE BALER OPTIONS.

The RB455A can be customized for your specific operation with options like a bale ramp to eliminate the risk of closing the tailgate on the bale. Optional 31 x 13.5-15 flotation tires provide smoother baling in rough field conditions and reduce soil compaction.

UNIQUE CASE IH ROLLER SYSTEM.

- A** The **powered floor roll** supports the bale weight as it is being formed, alleviating undue stress on belts and eliminating the need for heavy-duty lacing.
- B** The **larger feeder opening** allows for consistent crop flow into the chamber in almost any field condition.
- C** The **starter roll** begins forming the bale, working with the belts to grow the bale shape.
- D** The **fixed roll** is ribbed and aids in core formation.
- E** The **pivot roll** is dimpled, resulting in more aggressive bale formation.
- F** The **ribbed stripper roll** works in tandem with the fixed roll to aggressively form and maintain bale shape.
- G** The **bale density and shape sensing system** utilizes two sensors mounted in the bale chamber on either side of the floor roll. During formation, the bale pushes directly against the two sensors as the bale is built. This system provides the most accurate method of sensing bale shape in the industry. It has been proven that round bales with dense sides stack better and remain stacked.



MODEL	RB455A ROUND BALER
BALE SIZE	
Bale Diameter/Width/Weight	36–60 in. (915–1 524 mm) / 46.5 in. (1 182 mm) / 1,000 lb. (454 kg)
BALER DIMENSIONS AND WEIGHT	
Overall Length/Width (Gate Closed)	163 in. (4 134 mm) / 85 in. (2 162 mm)
Overall Height/Weight (Gate Closed)	100 in. (2 534 mm) / 3,460 lb. (1 569 kg)
BALE FORMING	
Number of Forming Belts (All Mini Rough Top Design)	5
Belt Width	7 in. (178 mm)
Belt Length	343 in. (8 712 mm)
Total Number of Rolls	14
Tensioning Method	1 extension spring, 1 hydraulic cylinder
BALE EJECTOR	
Bale Ramp	Optional
STANDARD PICK UP	
Feeder Type	Standard
Overall Width	62 in. (1 554 mm)
Width Between Outside Tines	45 in. (1 134 mm)
Tine Spacing	2.62 in. (67 mm)
Number of Tine Bars	4
Number of Tines	72
Number of Windguard Fingers	9
Pickup Drive	Chain
Pickup Drive Protection	Adjustable slip clutch
Pickup Wheel	Optional
WRAPPING SYSTEM	
Twine System Type	Electric, center pivot, single arm with dual twine tubes
Twine System Control	Automatic, electric
Number of Twine Balls	4
Netwrap Option	Optional
MAIN DRIVE	
Standard Main Drive Protection	Shear bolt
PTO, Rated RPM	540
PTO Category Rating	4
TRACTOR REQUIREMENT	
Minimum Tractor PTO	40
Minimum Number of Hydraulic Remotes	1 to 2
MONITORING	
Twine Wrap Monitor	Optional
Net Wrap Monitor	Optional
TIRE SIZE	
Standard Baler Tire Size	11L–154
Optional Baler Tire Size	31 × 13.5 - 15

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. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

©2019 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH Industrial America LLC, are the property of those respective companies. Printed in U.S.A. www.caseih.com

CIH19020601

