

MEDIA RELEASE

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New Case IH baler tackles the toughest crop conditions

Case IH has unveiled a new generation of hay balers, with the Australian release of the RB5 Series round baler.

Redesigned for the toughest crops and conditions, the RB5 Series features a superior bale shape and density.

With modern best-in-class styling, the RB455 and RB465 offer advanced features compared to their RB-4 Series predecessors.

Geoff Rendell, Case IH Product Manager for Hay and Harvest, said the variable chamber round balers are the result of three years' rigorous worldwide field testing.

"We're thrilled to present Australian producers with a new level of baling technology and performance," said Geoff.

"We tested the balers worldwide in a variety of conditions, and found that the RB5 Series has an increased capacity of up to 20% and a bale density improvement of up to 5% over the previous RB4 series.

"That's no surprise, since the RB5 Series pickup is made for greater capacity and durability. It combines cutting-edge components, including a new overshot rotor pickup, perfect for more aggressive feeding."

Stronger and bigger for better bales

The RB455 and RB465 produce bales of up to 1.5 metres and 1.8 metres in diameter respectively.

Both models also feature a new dual cylinder hydraulic density system. "The two cylinders have 2000 psi, providing more force than a single cylinder at 2600 psi – increasing bale density," said Geoff.

The enhanced five-bar pickup reels feature bigger, stronger components. "By boosting the number of pickup reel bars from four to five, farmers get more consistent feeding, a more efficient movement of crop from the pickup to the feeder, and more tynes to get all of the crop picked – especially short crops."

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There's also a new two-metre wide overshot rotor pickup, for more aggressive feeding. "This eliminates crop hesitation, resulting in a more consistent crop mat fed into the bale chamber, giving an even bale formation. Plus, the in-line augers handle heavy thick windrows, dramatically reducing the chance of plugging."

Case IH has repositioned the baler augers so the crop is fed into the centre line, increasing capacity. Since the pickup guards are the same height, there's a better transfer of the crop from the augers to the rotor.

Adding to these industry leading features are:

- A new enhanced net wrap system, with easy tractor hook-up
- New optional twine wrap system for greater accuracy
- More durable endless bale chamber belts
- New in-cab controlled drop floor for rotor unplugging
- Rubber mounted tynes for optimal performance
- New endless belt with a true spliceless design
- Rotor feed and rotor cut configurations to choose from

Enhanced Electrical Systems

Both RB455 and RB465 balers feature a new ISOBUS electrical system, granting greater control. They come standard with the AFS Pro 300 touch screen, offering better graphics, easier navigation and a touch screen. Or you can use the new baler with an existing virtual terminal on any ISOBUS-equipped tractor.

There's also a new CAN-based electrical system, with an H-Bridge used to control power to the electric motors. The solid-state design is more durable than mechanical relays used previously.

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