

# NEW CR11 THE NEXT LEVEL OF HARVESTING



INNOVATION  
AWARD  
AGRITECHNICA  
GOLD MEDAL



 **NEW HOLLAND**

# New CR11

## The Next Level of Harvesting

Discover the CR11, a revolutionary new combine designed to boost output, protect grain quality, minimise losses and reduce total cost of harvesting.

This is so much more than an extension of the proven and established CR range, it represents a whole new level of harvesting, resulting from many years of development to produce the most profitable design for you.

## Ready for new challenges

New Holland knows how tough harvest can be – and when you're farming on the largest scale, the challenges are multiplied. Short weather windows. Big areas to cover. High fuel costs.

We have a heritage of helping you overcome those challenges, with combine designs that bring new ideas, more capacity, greater efficiency, each offering a step change in performance. Never before, though, have we offered a leap forward quite like this one.



# NEW CR11 THE NEXT LEVEL OF HARVESTING



## A new level of productivity

The new CR11 combine is our answer to the challenges not just of today, but tomorrow too. Under the skin, this is a beast that blends the biggest of appetites with technology designed to minimise losses, protect grain quality premiums, keep running costs low, and leave your fields in the best condition for the next season. We have rethought the way combines are designed, creating a totally new architecture and driveline that means the new CR11 is in a different league, even when compared against the proven efficiencies of the established New Holland CR combine that broke the harvesting record in 2014 with the CR10.90.

At the heart of the CR11 is Cursor C16 engine from FPT Industrial, fine-tuned to provide an enormous 775hp, ensuring this is a machine that can cope whatever the crop volume, straw ripeness, or hill it is facing. From crop intake to offloading, it is designed to not just cope, but master the task.

It deals effortlessly with incoming crop, powering 24-inch rotors in a wider and longer threshing compartment, feeding a 20,000 litre grain tank, and unloading crop at a rapid 210l/s. Whatever cropping challenge, with the CR11 there is very little that will stop you.

## Grain Saving

High performance shouldn't come at the price of higher losses. That's why the goal of New Holland engineers was to create a combine with a minimum grain loss. The CR11's new Twin Clean™ cleaning shoe incorporates two cleaning systems that run concurrently, with two upper sieves, two lower sieves, two clean grain augers and two sets of pressure sensors to measure cleaning shoe load. An industry first, the new Twin Clean is fully automated to guarantee even cross-distribution of the cleaning shoe, for maximum capacity at loss levels close to zero.

But saving grain is one thing, protecting grain quality is quite another. New Holland's long-established and well-proven Twin Rotor™ technology means grain quality is 'ingrained' in our DNA. Thanks to the grain on grain threshing and a straight crop flow into the rotors that ensures the CR11 retains the well earned reputation of CR combines for gentle grain handling and the lowest levels of damage, ensuring a quality sample and further limiting losses. And to extend this even further, the CR11 combine can be specified with NutriSense™ sensor technology, allowing full monitoring of the grain sample according to factors such as moisture and protein, allowing crops to be stored and sold by quality to help maximise your income.

## Residue Management

The CR11 features a completely new residue management system featuring a new chopper and spreader package, designed to ensure the best chop quality and even residue distribution over the full possible cutting width of the CR11 – up to 18m (60ft).

The award-winning IntelliSpread™ radar automates the spreading control to ensure full and even residue coverage behind the combine, regardless of wind effects, crop type or moisture conditions.

## Max Uptime

New Holland knows the crucial harvesting period is always shorter than ideal, and your combine needs to operate at its full potential as much as possible. That's why the new CR11 has been designed specifically to keep downtime to a minimum. Maintenance time is minimised thanks to a simple driveline, with fewer drive components, no drive chains, and ideal access to every component.

As you would expect from New Holland, all operating parameters can be set and controlled from the cab. Even the stone trap is emptied remotely.

In the case of the unlikely happening and that a blockage occurs, the new CR11 also features the ability to automatically unplug the combine's internals from the feeder to the rotors without leaving the cab.

## Modern Styling

You can't miss the revolutionary aesthetics of the new CR11.

Thanks to close collaboration between New Holland's Industrial Design and Engineering teams, this is clearly a very different combine to the established CR range. From the 'harvest flow' of the side-panel styling to the striking rear hood, it's clear from the outside that this is a very different combine on the inside. This is a machine that is clearly something special. This is style that hides significant substance.



# Given the toughest trials!

There is no better test of a machine than to put it in the hands of those who can put it to its limits. Last season the CR11 was put through its paces by a select group of customers from across Europe, part of New Holland's pre-production development plan to ensure the machine will meet the needs of the most demanding farmers. Here's what they had to say:



*"The weather during harvesting is always a challenge, so having a combine capable of this output is a great advantage"*

**Peter Snell, United Kingdom**



*"We were impressed by the chopping and spreading quality that can be fully controlled from the cab"*

**Rémy Bohy, France**



*"I'm impressed how well thought through this machine is"*

**Jorgen Blach, Denmark**



*"I would normally need two machines to harvest what I can do with just this one"*

**Christoph Knoblauch, Germany**



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