

Image gallery: The 9 most powerful combine harvesters in the world

## **9 agricultural heroes – The 9 most powerful combine harvesters in the world**

**Combine harvesters are used in case of difficult agricultural operations: they mow, thresh, separate and clean grain, seeds and straw. Whether conventional, axial or hybrid combine harvesters, their performance is remarkable in any form.**

Our image gallery includes combine harvesters with an engine output of 500 hp, which is normally associated with sports cars. Agricultural machines from top brands such as John Deere, Fendt, Case and New Holland have an important place on our list.

Although the combine harvesters are all gigantic and powerful machines, they move with the greatest precision which can be measured in centimeters and their huge grain tanks can be easily emptied in a very short period of time.

In our picture gallery you can see what these highly developed harvesting machines look like and what their performances are. Have fun clicking through! 😊

Your Surplex Team

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### **The whole gallery:**

<https://www.surplex.net/en/most-powerful-combine-harvesters/>

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### Image sources & ranking:

1. New Holland CR10.90 // CNH Industrial (652 hp)  
➔ Image source: Manufacturer
2. Fendt IDEAL 9T // AGCO GmbH (647 hp)  
➔ Image source: Manufacturer
3. Case IH Axial-Flow 9240 // CNH Industrial (634 hp)  
➔ Image source: Manufacturer
4. Claas Lexion 780 // CLAAS KGaA mbH (626 hp)  
➔ Image source: Manufacturer
5. John Deere S790 // Deere & Company (625 hp)  
➔ Image source: Manufacturer
6. New Holland CR9090 // CNH Industrial (591 hp)  
➔ Image source: Manufacturer
7. Claas Lexion 770 Terra Trac // CLAAS KGaA mbH (585 hp)  
➔ Image source: Manufacturer
8. John Deere S690i // Deere & Company (530 hp)  
➔ Image source: Manufacturer
8. Case IH 9120 // CNH Industrial (530 hp)  
➔ Image source: Wikipedia

*Note: Power in horsepower (hp)*

### Image captions:

**Number 8:** The John Deere S690i shares position number 8 with the CASE IH 9120 from CNH Industrial, as both have an engine output of 530 hp. More precisely, the CASE IH 9120 has a Cursor 13 engine from the engine manufacturer FPT.

**Number 8:** As previously announced the 8<sup>th</sup> place goes also to the Deere & Company with their combine harvester John Deere S690i. This massive harvester has an incredible engine output of 530 hp.

**Number 7:** The Claas Lexion 770 Terra Trac combine harvester from the agricultural machinery group of the same name made it to the 7<sup>th</sup> place with its Mercedes-Benz OM502LA engine and an output of 585 hp.

**Number 6:** The New Holland CR9090 occupies the 6<sup>th</sup> place in our ranking of the world's most powerful combine harvesters. Its engine power reaches 591 hp.

**Number 5:** If you are asking yourself why the John Deere S790 from Deere & Company reached the 5<sup>th</sup> place, consider its engine power of 625 hp. This machine is located just one place behind the Class Lexion 780.

**Number 4:** The Claas Lexion 780 combine harvester from CLAAS KGaA mbH takes place number 4 in our ranking. Its Mercedes-Benz OM 502 engine reaches amazing 626 hp. Such a powerful engine is used to set in motion a grain tank of maximum 13.5 t.

**Number 3:** CNH Industrial has once again succeeded to take part of our ranking, this time with its model Case IH Axial-Flow 9240. Using FPT Industrial's 634 hp Cursor-16 engine, this machine reliably moves from row to row and from field to field and is our number 3.

**Number 2:** The AGCO agricultural machinery group has equipped its Fendt IDEAL 9T combine harvester with a MAN engine of 647 hp and is therefore on our 2<sup>nd</sup> place. It is equipped with one of the largest grain tanks, which has a capacity of 17,100 liters and a refueling speed of 210 liters per second.

**Number 1:** Our number 1 is the world's most powerful combine harvester from CNH Industrial, the New Holland CR10.90. This machine has a weight of almost 25 t and is powered by a newly developed Cursor 16 engine of 652 hp. Our number one combine harvester set a world record by threshing 797.656 tons of wheat in 8 hours.