



**DEUTZ-FAHR C9000 SERIES**  
next generation of combine harvester.

**DEUTZ**  **FAHR**

# DEUTZ-FAHR COMBINE HARVESTER: THE NEW C9000 SERIES.

The DEUTZ-FAHR tradition of power matched with reliability continues with the introduction of a comfortable new cab and elegant Giugiaro styling which reinterprets the familiar family look of the brand. Four new 5- and 6-straw walker models are introduced - the C9205 TS, C9205 TSB, C9206 TS and C9206 TSB - with specific features tailored for maximised productivity in all crop applications with the added capability of working large areas.

The new design is not just elegant but offers easier access too, with large gull-wing lateral doors and a rear sliding door making the task of refuelling the main and AdBlue tanks much simpler. The superbly performing and efficient 7.8 litre, 246 kW (334 hp) Deutz TCD L6 T4i engine is used

in both the C9205 and the 290 kW (395 hp) Deutz TCD L6 T4i engine for the C9206. After being taken aback by the emotive design of this new combine harvester, you'll be simply astonished by the efficient solutions adopted to make periodical maintenance easier. Every aspect is optimised so it only takes a few moments to check under the cowls before you can set off again on a safe and long day of harvesting.

	C9205	C9206
DEUTZ TCD L6 T4i 7.8 lt.		
Max. power (ECE R120)	kW/HP	246 / 334
Power at rated speed (97/68/EC)	kW/HP	226 / 307
Cutting width	mm	4,80 - 7,20
Diameter Width / Threshing drum	mm	600 / 1270
Turbo-separator (TS)		standard
Straw Walker shaking area	m <sup>2</sup>	5,60
Sieving surface area	m <sup>2</sup>	5,28
Fuel Tank		750
AdBlue® Tank		85
Grain tank capacity	l	9500

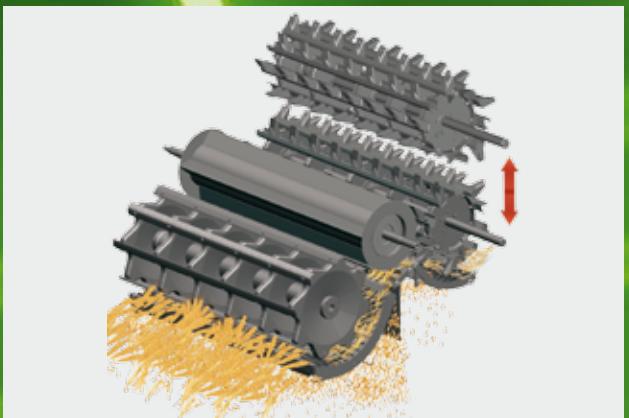


## NEW CAB COMMANDER CAB V.

Generously equipped with numerous lights and features such as electrically powered double curvature convex rear view mirrors, the cab fits in perfectly with the new style, while its superb visibility is an invitation to take control of the new DEUTZ-FAHR Series C9000. The comfortable drivers seat, upholstered in new dust-proof soft-touch materials and offered in a new colour scheme, caters for the needs of even the most exacting driver. The capacious 21 litre portable refrigerator incorporated in the passenger seat is highly versatile and performs brilliantly at any ambient temperature. The completely new steering wheel and steering column have been specifically designed for maximum ergonomic benefit and superb levels of comfort, whether driving in the field or on the road.

## MAXI CROP.

The outstanding performance and fuel efficiency of the new harvesters has also been made possible by the revised "Maxi-Crop" threshing system, which combines an extraordinary range of capability - with its exclusive variable section concave - with the robustness and the adaptability required to work with all possible crop types and in all conditions. With this centrifugal drum, the hourly output capacity of the combine harvester . The turbo separator can generate increases up to 20 % in productivity, whatever harvesting conditions are encountered. The benefit of the exclusive 5-position electric adjustment feature is that the separating action can be varied to suit the characteristics of the threshed crop, and in the case of cereal crops, the quality of the straw is preserved for subsequent baling operations. The Turbo Separator is fitted with special wear-resistant plates to protect the pressing teeth.



## CUTTER BARS .

Nothing has been left to chance in the new range of DEUTZ-FAHR C9000 Series combine harvesters. The one-piece construction, of the cutter bars, together with the Autocontrol and Schumacher Easy Cut II systems, ensure uniform and safe cutting in all conditions, while reducing wear and saving fuel.



# BALANCE: INCLINATION IS NOT A PROBLEM ANYMORE.

## BALANCE

When working on gradients, the Balance system ensures the same threshing performance as on level terrain. The inclination of the combine harvester is monitored by potentiometers, with the signals being processed by an electronic control unit, which then sends the necessary control signals to adjust the hydraulic system in real time. As a result, DEUTZ-FAHR combine harvesters equipped with the Balance system can remain perfectly level when working on lateral gradients up to 20% and longitudinal gradients up to 6%. This maintains the optimum operating conditions for the threshing, straw walker and cleaning systems, so that the product is processed efficiently and uniformly, for maximum productivity.

On BALANCE versions, the generous grain tank can be filled to its full 9,500 litre (standard for C9000 series) capacity even in the most challenging working conditions. And as the system maintains an even weight distribution over the driving wheels, all the power of the engine can be put to use effectively in any situation. The BALANCE function is activated by simply

pressing a button in the cab, while the level of the machine can also be corrected manually if necessary. With automatic cutting angle control - a feature offered exclusively by DEUTZ-FAHR - the threshing drum is fed uniformly.

## SPECIFICATIONS

- Efficient harvesting even in the most difficult conditions
- Innovative gradient compensation system
- Compensates for lateral gradients up to 20% and longitudinal gradients of up to 6%
- Active cutting control with "AutoControl" function
- Automatic cutting angle adjustment system
- Cutting optimised ideally to the contours of the terrain
- Constant threshing and separation performance





NEXT GENERATION  
OF COMBINE HARVESTER.

# COMBINE DEUTZ-FAHR: VERSATILITY AND MAXIMUM PERFORMANCE.

## CUTTER BARS.

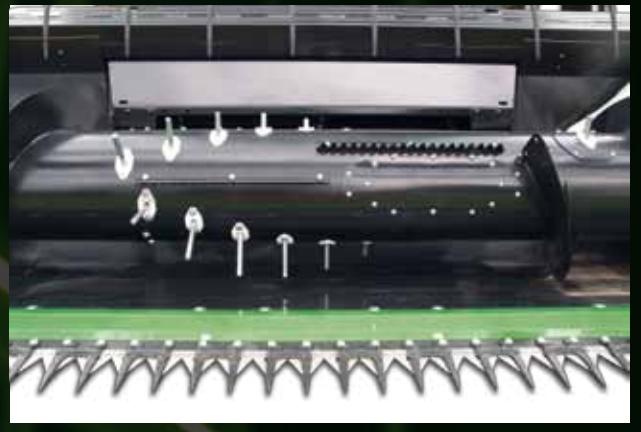
High performance cutter bars with cutting widths of 4.2 and 9.0 metres. Folding crop dividers and multiple hydraulic connections make the cutter bar unit quick and simple to install or remove.

With planetary gear transmission and a cutting rate of 1,220 cuts/min, the bar always cuts quickly and precisely in all harvesting conditions. The offset configuration of the blades reduces wear and ensures excellent cutting results in all conditions.

The large diameter feeder auger, with tall flights and auger fingers in a spiral configuration ensure continuous feed and product transfer.

AUTOCONTROL system is available (optional), for automatic control of cutting height and lateral inclination. The AUTOCONTROL system regulates the lateral and vertical movement of the cutter bar precisely, to maintain a constant cutting height and ensure effective harvesting and superior cleanliness.

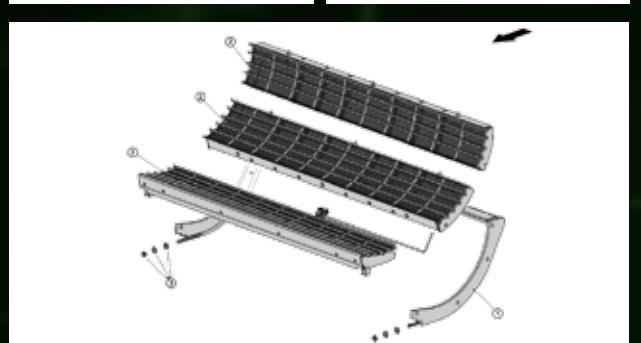
The feeler skids allow the cutter bar to follow the contours of the ground precisely and make instantaneous corrections to maintain the correct working height.



## GENTLE CEREAL HANDLING.

The legendary efficiency of DEUTZ-FAHR threshing systems has been taken to new unparalleled heights. The threshing system used in DEUTZ-FAHR combine harvesters is robust, reliable and extremely productive. The threshing geometry of DEUTZ-FAHR combine harvesters offers the benefits of very high productivity while handling the grain and straw gently to ensure the quality is intact.

The distances between the concave and the threshing drum at the front and rear are independently adjustable. This means that the combine harvester can adapt ideally to different harvesting conditions. With a large aperture, blockages can quickly be cleared from the concave.



## MULTI-SEGMENT CONCAVE.

With the exclusive DEUTZ-FAHR transverse segment system (optional), the combine harvester can be reconfigured quickly to work with different crops and in different conditions throughout the harvest season.

## HTS.

A Turbo Separator (optional) that can be set to 5 different positions ensures maximum productivity and total grain protection with a variety of different crops.

## TURBO FAN.

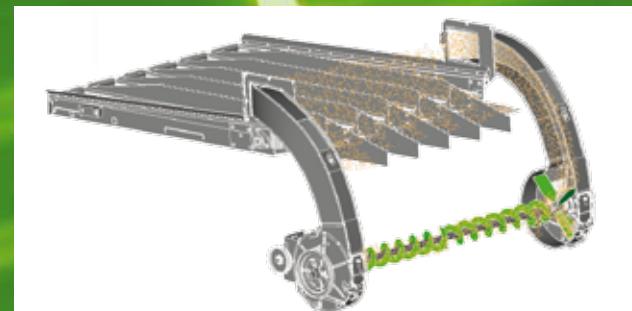
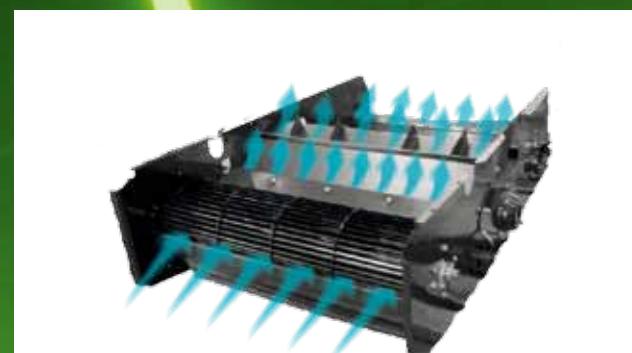
The high performance 44 vane turbo fan (440 mm in diameter), aspirates air along the entire width of the combine harvester. Transverse air flows are distributed and controlled by deflectors, which can either accelerate or decelerate the flow of air over the sieves as necessary. The air flow is spread uniformly over the entire length of the sieve box. For very fine grain crops, the air volume may be reduced by deflectors, while the fan speed is adjusted electronically between 480 and 980 rpm.

## DEUTZ-FAHR RETURN SYSTEM (DGR).

With the DEUTZ-FAHR return system (DGR), any ears left unthreshed are processed by blades with friction inserts on both sides, meaning that the grain is sent completely separated to the grain pan. Special friction inserts further maximise the efficiency of the threshing system by separating the grain from any husks remaining in the sieves.

These inserts further maximise the efficiency of the threshing system by separating the grain from any husks remaining in the sieves. They can be changed to adapt to suit different crops and ensure that the product is handled correctly to prevent any crop damage. This solution prevents the threshing system from overloading and the consequent risk of grain breakage or increased grain loss.

to adapt spreading to environmental conditions. With a new conveyor and two 4-blade rotors, the chaff spreader distributes the material leaving the sieves across the same working area as the straw chopper to obtain an ideal mix of straw/chaff mixture and facilitate the breakdown of organic material into the soil.



New chaff conveyor with metal chutes directing the chaff towards the 4-blade rotors.



The use of original lubricants and coolants is recommended.



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