

C9000 SERIES



DEUTZ-FAHR
C9205 TS - C9205 TSB
C9206 TS - C9206 TSB





QUALITY, PERFORMANCE, DESIGN
AND STANDARD EQUIPMENT
AT THE TOP OF ITS CATEGORY.



MAXIMUM PRODUCTIVITY AT THE TOP OF ITS CATEGORY.

The new C9000 Series continues the DEUTZ-FAHR tradition of power and reliability with the introduction of a comfortable new cab and elegant exterior styling reinterpreting the familiar family look of the brand. The C9000 Series is the result of 100 years of experience and constant evolution. Just as in 1909 when the KODEL & BOHEM represented a point of arrival and a technological benchmark in terms of performance and quality grain processing, today the C9000 Series is at the top of its category, with the qualities that have always marked the history of the DEUTZ-FAHR brand. There are four models: the C9205 TS and C9206 TS with 5 and 6 straw walkers, along with hill models C9205 TSB and C9206 TSB with slope compensation Balance system (20% lateral and 6% longitudinal), equipped with new adjustable rear axles, also in the 4WD version with the proven and exclusive Anti-Slippage system which guarantees maximum productivity on all work terrains. Mercedes Benz engines (7.7 litre 6R1000 Tier 4 Final units) for unbeatable performance in the field, with 260 kW (354 HP) of power for the C9205 and 290 kW (395 HP) for the C9206, and state of the art emissions control technology,

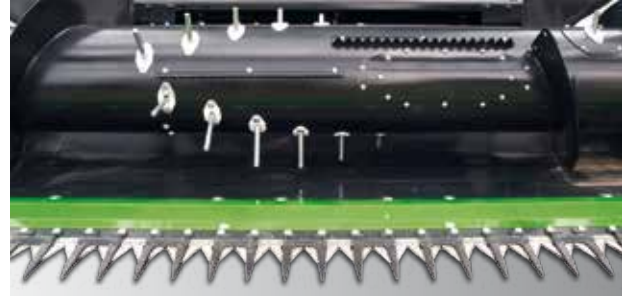
with EGR and SCR systems. All models come equipped with the high-performance header, now also available in the 9 metre version. With regard to separation capacity, performance is optimised by the Maxi-Crop system, by the Extra Feeding feeder channel and by the long straw walkers. Cereal cleaning and productivity are guaranteed by other exclusive proven DEUTZ-FAHR devices, including the 2-step removable grain preparation pan, the turbo-ventilator, the wide sieves and the DGR (Double Grain Return) recovery system on each side of the machine. Perfectly integrated into the new design is the high-visibility cab. Rich in standard equipment with controls designed for maximum ergonomics. Finally, also the procedure for routine maintenance is quick and efficient thanks to easy access to the transmission drive units and critical points of the machine. In conclusion, every detail of the new DEUTZ-FAHR combine harvester has been designed to last, and to dominate all types of harvesting terrain. Selecting the C9000 Series means choosing a machine you can count on, where every function is designed with optimum efficiency and productivity in mind.



CONTINUOUS
FEEDING.



With planetary gear transmission and a cutting rate of 1,220 cuts/min, the cut is always quick and precise in all harvesting conditions.



Retractable auger fingers, positioned along the entire length of the auger, enhances crop introduction onto the header without wrapping.



The offset configuration of the blades reduces wear and ensures excellent cutting results in all conditions.

CONTINUOUS FEEDING.

The one-piece construction ensures optimal weight distribution and stability regardless of the cutting width. It also ensures long life and reliable performance on any terrain and with different harvesting conditions. All models come equipped with the high-performance header, now also available in the 9 metre wide version. The large diameter feeder auger has deep flights. This, together with the auger fingers distributed in a spiral fashion along the entire auger, ensures continuous feeding and productive crop transfer.

AUTOCONTROL.

The bar control system of DEUTZ-FAHR combine harvesters allows any type of header to closely follow the irregularities of the terrain and to precisely adjust its position according to the different harvesting conditions. Whether he wants to manage the cutting height, the pressure on the ground or the lateral tilt of the cutter bar, the driver can quickly adjust and manage operating parameters directly from the cab and then leave it to the automatic functions to execute the job.

SCHUMACHER EASY CUT II CUTTING SYSTEM.

The new EASY CUT II cutting system ensures an even more effective cut and less wear. The tandem cutting system of DEUTZ-FAHR combine harvesters ensures a precise and clean job, even with laid and green

crops. The planetary transmission ensures a cutting rate of 1,220 strokes per minute, but above all allows the knife to move in a straight line which reduces wear and power absorption. To keep the knife in the correct position, an innovative solution is available which, using knife pressure and knife guide rollers, reduces vibration and wear even further. The concave profile of the crop lifter reduces friction with the ground, ensuring increased performance, while the closed profile of the final part prevents the crop from wrapping.

PROPORTIONAL PICK-UP REEL.

All original DEUTZ-FAHR headers are equipped with a pick-up reel which can rotate at a proportional speed to the combines ground speed. Once the optimum feeder crop intake has been set, the combine harvester itself will keep it constant according to the speed of operation; the crop is therefore always conveyed towards the cutting blade in a consistent way, greatly reducing the requirement for driver involvement.

SPECIAL KITS.

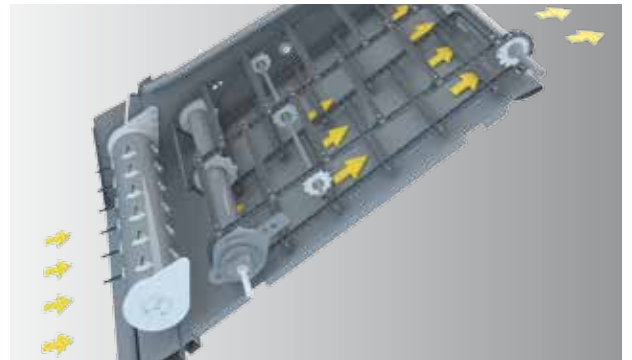
DEUTZ-FAHR headers have been designed for versatility. Both the sunflower and the oil seed rape kits are easily adaptable to the original cereal cutter bar allowing the working period of the machine to be extended and making the investment more profitable.



EXTRA PRODUCTIVITY,
LOWER FUEL CONSUMPTION.



New "Extra Feeding" feeder roller which increases throughput capacity thanks to consistent crop feed density.



Inside the feeder alternating feeder slats distribute the crop quickly and evenly. The hydraulic reverser ensures safe and efficient removal of any crop build up.



A wide opening panel provides access to the inside of the feeder housing for quick, easy and complete maintenance.

NEW FEEDER.

Nothing is left to chance in the new C9000 Series, also new is the feeder elevator with "Extra Feeding" system and the hydraulic reverser. The new long and wide feeder elevator has three alternating feeder slats fixed to three chains with drive support shafts that prevent slippage and allow large headers to be mounted. The front finger roller allows the crop to be continuously and consistently fed, avoids feeder and threshing system overloading and significantly reduces wear and maintenance costs. The consistent crop flow provided by the new "Extra Feeding" feeder roller also significantly increases the production capacity of the machine, thanks to a more even feed of crop to the threshing systems which also reduces the power requirement

as well as fuel consumption. A new hydraulic reverser which reverses both the feeder and the header eliminates any possibility of feeder system overload. Adding to this is an exclusive electro hydraulic header cutting knife angle regulator system. Together, these features help to ensure that the threshing system is fed continuously and uniformly.



QUALITY
AND PRODUCTIVE HARVESTING
ON ANY TERRAIN.



For all models, an electro hydraulic cutting angle adjustment system is available to optimise the position of the header for the direction of travel.



The *AUTOCONTROL* system precisely regulates the lateral and vertical movement of the header to maintain a constant cutting height and ensure effective harvesting and superior cleanliness when working with laid crops.

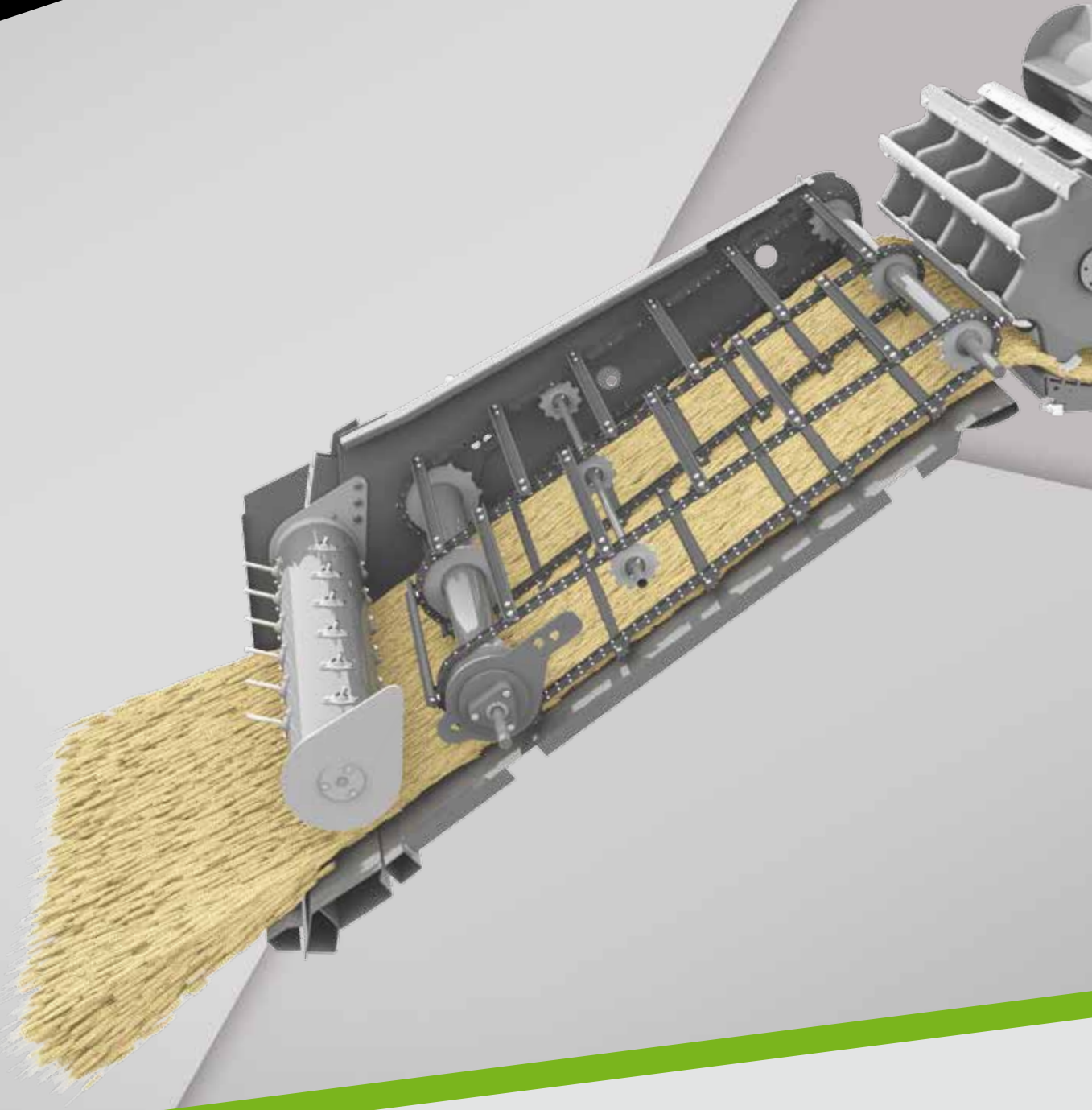


The 25 t capacity axles allow the machine to work in the most extreme conditions, ensuring utmost reliability and, above all, driver safety.

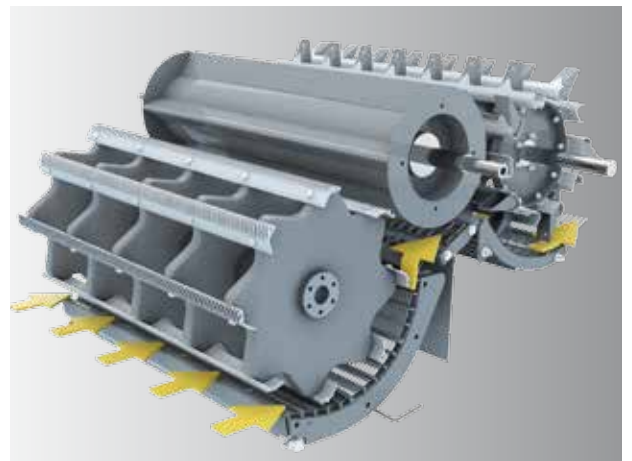
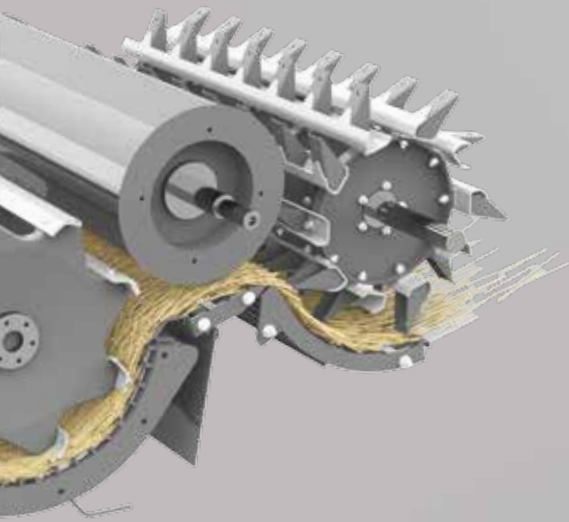
EXCLUSIVE BALANCE CUTTING SYSTEM.

Thanks to the *BALANCE* system, consistent threshing quality and yield, both on the flat as well as on slopes and hilly terrain, are ensured. The inclination of the combine harvester is detected by potentiometers placed on the wheels and the data is processed by an electronic control unit that immediately sends control impulses to the hydraulic system. Thanks to the DEUTZ-FAHR Balance system, the combines always work in a horizontal position, offsetting lateral gradients of up to 20% and longitudinal gradients of up to 6%. The threshing system, the straw walkers and the cleaning system move the crop evenly, ensuring high productivity. In the *BALANCE* version, the large grain tank, with max. capacity of 9500 litres, is completely filled even in the most difficult operating conditions. The uniform weight distribution on the traction wheels provides the combine harvester with optimal power to the ground in all types of working conditions. The *BALANCE* function is

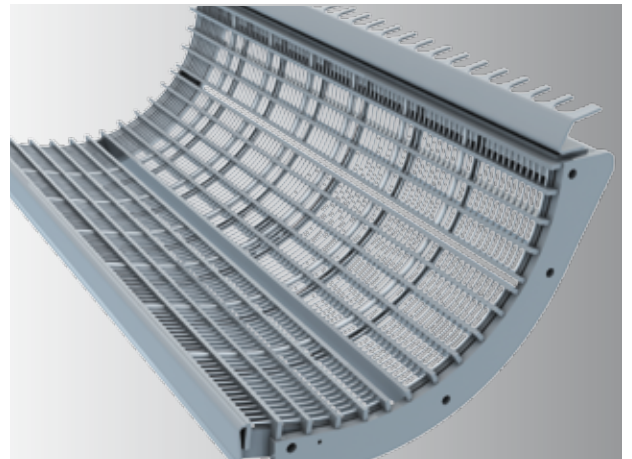
activated by simply pressing a button in the cab, with the possibility of manually adjusting the machines position. The automatic inclination of the cutting angle, a DEUTZ-FAHR exclusive, ensures constant feeding as the gradient changes and, always having a constant cutting angle, avoids annoying and potentially damaging ground contact.



EXTREMELY HIGH PRODUCTION
TOGETHER WITH STRAW
AND GRAIN QUALITY.



The 600 mm diameter and 1.27 m wide threshing drum for 5 straw walkers and 1.52 m for 6 straw walkers has 8 threshing rasp bars and ensures a perfect threshing action in all conditions.



Another DEUTZ-FAHR feature is the multi-segment concave for effective separation in any operating conditions and quick and easy replacement of elements to adapt the machine to the various crops harvested.

MAXI CROP.

To dominate in the field with maximum productivity, DEUTZ-FAHR C9000 Series combine harvesters have the new "Maxi Crop" system that ensures versatility and maximum threshing efficiency even in the toughest conditions. The new construction robustness and threshing geometry of these new combine harvesters provide extremely high productivity while handling the grain and straw with care to keep the quality high. The concave with 15 rasp bars arranged with a pitch of 121° ensures superior threshing and separation efficiency while taking maximum care of grain and straw. The distance between the concave and the threshing drum at the input and output can be independently adjusted at the front and rear via electric actuators controlled from the Commander Control. This allows perfect settings to suit the harvesting conditions. This ensures effective separation at the threshing drum exceeding 90%, a guarantee of high productivity and high quality. The threshing drum speed is adjustable from 420 to 1250 rpm. For crops such as maize and soybeans a threshing drum reduction gear from 210-625 rpm is also available.

MULTI-SEGMENT CONCAVE

The exclusive DEUTZ-FAHR transverse segment system allows the combine harvesters to be quickly adapted to different crops during the

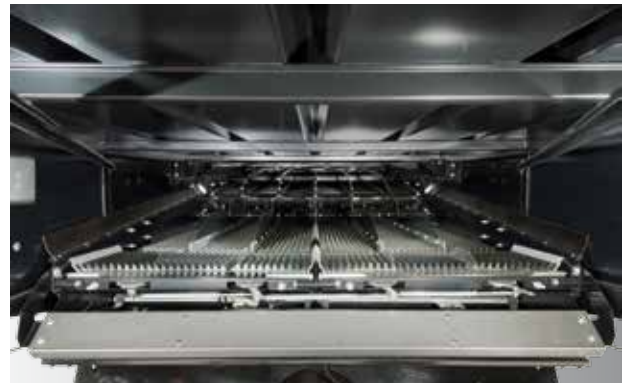
harvesting season. In fact, the driver can choose the most suitable spacing between the wires of the different segments according to the different crops threshed.

TURBO SEPARATOR.

The centrifugal separation drum significantly increases the hourly workrate of the combine. Regardless of the harvesting conditions, the turbo separator can achieve productivity increases of up to 20%. The exclusive 5-position electrical adjustment allows the action of the system to be varied according to the characteristics of the crop threshed and, in the case of grain threshing, the quality of the straw to be safeguarded for subsequent baling. For crops that are difficult to thresh, a set of manually fitted de-awning plates is also available. The Turbo separator can also be adjusted in 2 speed positions: 775 rpm for smaller seed crops (e.g. Wheat, Barley, Oats, Alfalfa) and 410 rpm for heavier seed crops (e.g. Maize, Beans and Peas). The threshing drum speed with the reduction gear can be adjusted to as low as 210 rpm.



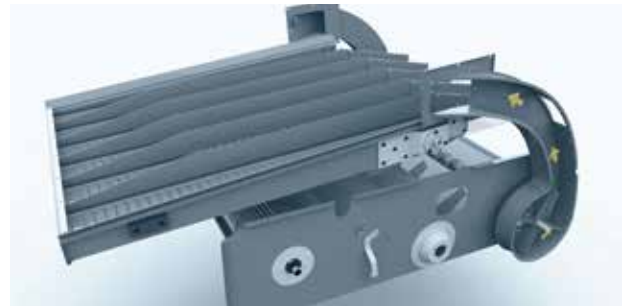
ENHANCED SEPARATION
AND CLEANING.



Thanks to the dual sensors and control bar along the entire length of the sieve area, the sieve performance control system ensures precise monitoring of the productivity of the combine harvester.



The straw walkers are mounted on sealed, maintenance-free bearings.



System returns on both sides of the machine: returns can be adjusted to two levels according to the different crops to always ensure grain is processed with care.

STRAW WALKER AND GRAIN PREPARATION PAN.

The large surface of the straw walkers, their length and stroke allow separation of even the last grain from the straw. Their open construction prevents any blockages with particularly wet crops. The dedicated return pan ensures that the crop reaches the grain preparation pan ready for even distribution across the pan to prevent any unnecessary side overload. The first step of the straw walkers is deeper, to slow the flow of crop exiting the threshing system and improve the efficiency at the first separation stage. The reciprocating grain preparation pan ensures perfect removal of straw and chaff which, being lighter than the grain, are immediately blown away on contact with the airflow of the fan; this effect increases sieve efficiency and enhances crop cleanness.

LARGE SIEVING AREA AND EXCLUSIVE DUAL INDEPENDENT RECOVERY SYSTEM.

The large surfaces of the sieving system (5.28 m² for C9205 models and 6.32 m² for C9206 models), the 44 blade turbine cleaning fan and the double step with adjustable pre-sieve transfer perfectly clean grain to the grain tank. Another DEUTZ-FAHR exclusive feature is the dual

independent recovery system which evenly distributes the crop directly on the grain preparation pan to avoid overloading the threshing system and create unnecessary grain losses. Any heads not threshed can be re-threshed by 2 beaters which send them completely threshed to the grain preparation pan. The re-thresher has two interchangeable friction plates (adaptable to any crop) to ensure maximum performance in all operating conditions.



MAXIMUM PERFORMANCE
IN ANY OPERATING CONDITIONS.



Large volumes, rapid unloading. The grain tank of DEUTZ-FAHR combine harvesters means harvesting can continue for long uninterrupted periods. The 9500 ltr grain tank capacity and rapid unloading at 90 l/sec reduces downtime. The significant engine power means work can continue during unloading with no loss of productivity. Central tank unloading and the mobile tank auger allow maximum filling in every corner. The hydraulically controlled extension can be quickly activated and ensures a perfect seal of the tank when closed. The flexible canvas sheets provide the same high resistance and flexibility with the extension closed. The new COMMANDER CAB V features dual grain tank inspection windows, offering the operator a clear view of the crop harvested and of the fill level of the grain tank. The lighting package provides the driver with outstanding all-round vision of his working area. There are 4 fixed lights directly illuminating the header and 4 lights which may be adjusted as required, 2 of which are optionally available with LEDs to increase the illuminated area. The VISIBILITY PACK, offered for improved visibility and an even greater illumination during harvesting at night, is now available, offering a wider range of work lights.



Wide angle light beam for visibility in any conditions.



Illumination of the unloader allows the crop to be viewed and controlled even during night time harvesting.



Large tank with 9500 ltr capacity extension on all models.



Dual grain tank inspection windows.





C9000 SERIES.
NEXT GENERATION
OF COMBINE HARVESTER.



JOB OVER WITH PERFECT
PREPARATION OF THE LAND.



Wide distribution of straw and chaff.



Chaff spreader with new conveyor and channels directing the chaff towards the 4-blade rotors.

STRAW CHOPPER AND CHAFF SPREADER.

The DEUTZ-FAHR high cutting density straw chopper ensures that the cut area is left ready for subsequent farming activities. The wide working area of the chopper spreads the chopped material over the entire area, even when working with very wide headers. The straw chopper is controlled directly from the cab, and is activated before the threshing drum to prevent transmission overload. Easy access to the blades and for adjusting the counter-blades minimises maintenance and setting up times. For even more effective material distribution, the straw chopper may also be equipped with electrically adjustable deflectors, to adapt spreading to wind 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 straw/chaff mixture and facilitate the breakdown of organic material into the soil.





EXCEPTIONAL PERFORMANCE
WITH THE LOWEST CONSUMPTION
IN ITS CATEGORY.



SEPARATE MECHANICAL AND HYDRAULIC FUNCTIONS.

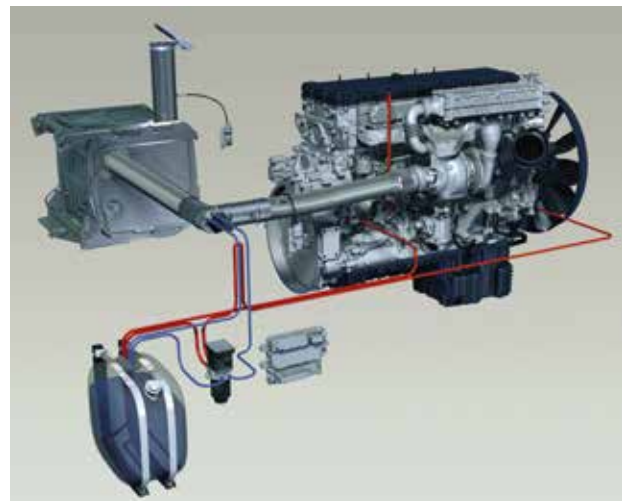
The exclusive DEUTZ-FAHR design provides distribution of drive on both sides of the engine. This makes it possible to separate the hydraulic and mechanical functions and to have direct transmission drive without loss of power and without additional parts subjected to wear. The simplicity of the transmission allows easy routine maintenance. The small number of belts and their accessibility reduces the operating costs with undoubted financial advantages for customers. Mercedes engines (7.7 litre 6R1000 Tier 4 Final units) for unbeatable performance in the field, with 260 kW (354 HP) of power for the C9205 and 290 kW (395 HP) for the C9206, and state of the art emissions control technology, with EGR and SCR systems. With Common Rail injection, 24 valves and an electronic governor system, these engines deliver exactly the right amount of power for work load variations and can respond to load peaks without losing productivity. The 750 l fuel tank capacity ensures maximum work time. The 10 mm thick polyethylene fuel and AdBlue® tanks with double anchorage points provide excellent construction quality and a rational reorganisation of space to accommodate the urea tank. With an EGR (Exhaust Gas Recirculation) valve and an SCR (Selective



From wheel reduction gears (with double labyrinth seals) to the robust supporting structure of the new adjustable rear axle and/or 4WD with the acclaimed and exclusive anti-skid system.



Mercedes Benz 6R1000 7.7 l 24 Valve common rail engine with high injection pressures (2400 bar) Tier 4 Final.



Exhaust emission after treatment: EGR - SCR - Engine.

Catalyst Reduction) system, the new Mercedes Benz 6R1000 Tier 4 Final engines significantly cut nitrogen oxide emissions (NOx), which are among the most harmful of all the by-products of combustion. The 4-gear hydrostatic transmission allows you to always find the right speed for the various harvesting conditions. In addition, the ideally spaced ratios ensure that there is always enough torque available to tackle even the hardest traction situations.

LOAD SENSING HYDRAULIC SYSTEM.

A "Load Sensing" hydraulic system controls the header and unloader systems. This provides considerable savings in terms of power output and consumption, since only the required amount of oil flow is provided according to the operational use; the reduced power requirement is made available for threshing a further increase in the already great potential of the C9000 Series.



DESIGN AND ERGONOMICS TO WORK IN MAXIMUM COMFORT.

COMMANDER CAB.

After entering the new COMMANDER CAB V cab, the operator is met with a spacious environment and maximum visibility for complete control of the whole header width table. An aesthetic value that is immediately visible and perceptible, long lasting and always up to date. Heat reflecting windows, sun visor, sculptured roof with sufficient overhang on the sides are a guarantee of shade and a pleasant operating atmosphere in the cab. Moreover, the presence of a maintenance handrail on both cab uprights allows dust to be cleaned from the windscreen. Tall telescopic electrically adjustable rearview mirrors twin mirror glass, remove potential "Blind spots" and provide safer, clearer rear vision. Two rotating beacons complete the standard equipment. Top quality cab comfort and elegant interior. All the result of the new upholstery colours: relaxing and soft to the touch, ensuring an excellent work environment; improved noise absorption; easy to clean without dust absorption. Sturdy floor and side insulation in more resilient material and moulded to always be in the "perfect shape". Headliner with an elegant



With the Commander Control you can perform all combine harvester adjustments in a simple and effortless manner.



The CCM system provides real-time monitoring of the combine harvester performance.



The new 21 litre portable thermo fridge.

New and ergonomic adjustable steering column.

finish to create an environment comparable to that of high quality cars. All characteristics that create a comfortable atmosphere inside the cab. In the field, on board the new C9000 Series combine harvesters, threshing becomes a relaxing pleasure: thanks to the generously sized, wrap-around, self-adjusting driver's seat; to the efficient air-conditioning system that maintains an ideal temperature in all conditions; and the new passenger seat for spacious comfort even with two people on board. For a desirable drive and excellent front visibility, the new C9000 Series have a new and ergonomic steering column. Tapered design, adjustable in height and inclination and continuously adjustable via a gas suspension strut. Small details for big requirements, the new 21 litre portable thermo fridge (12 V and 220 V for the domestic mains power supply) provides excellent working performance regardless of the ambient temperature and versatile usage, with the ability to cool during the summer or heat during autumn work. Always in a convenient position and practical: it can be attached and detached with a single movement.

COMMANDER CONTROL.

The new commander joystick with integrated controls for adjusting the cutting table, pickup reel and for operating the grain discharge pipe, embody state of the art solutions for ergonomics, precision, and with an easily activated emergency stop function - safety.

Completing the operator comfort of the C9000 is the new COMMANDER CONTROL MANAGEMENT: a 7" colour touch screen displaying all vital combine harvester functions both on the road and when working in the field. The user can also configure and store different preset profiles for specific fields, crop type and farm with setup parameters that can then be recalled quickly and easily, cutting the time necessary to prepare the machine and start harvesting. After a job, all operating parameters can be reviewed and saved to a USB key storage device, for monitoring the activities performed during a harvest campaign.

In addition to using the touch screen interface, the user may also choose to use physical buttons to navigate between functions and set parameters, for total precision even when working in the field.

CAMERA KITS.

Camera kits with up to 3 cameras to monitor the area surrounding the combine. All the cameras are colour and infrared, the images are displayed on the new 7" monitor.

AGROSKY.

As an option it is possible to have the Agrosky automatic driving system which, via a satellite positioning system, provides driving accuracy within 2 cm. This allows the operator to concentrate on other harvesting functions and work in absolute comfort, also with the wider headers.



PRACTICALITY,
SIMPLICITY, ACCESSIBILITY.



Easy and convenient access to the electric control panel.



Cab filters in a convenient, low dust and easy to clean position.



An air compressor is placed behind the radiators. The system has 3 outlets, one on each side and one on the engine compartment.



All radiators can be opened like a book and immediately accessed for periodic cleaning.



The feeder access cover plate, once removed, allows easy inspection and maintenance of the elevator chains and shafts.



The grain preparation pan is from the front.

EASE OF MAINTENANCE.

After being taken aback by the emotive design of this new combine harvester, you'll be simply astonished by the efficient procedure to make daily and unscheduled maintenance easier. Every aspect is optimised so it only takes a few moments to check under the panels before you can start a safe and long day of harvesting. The side panels have also been redesigned to ensure maximum safety and accessibility. The new bodywork with large gull-wing and sliding panels, offers maximum accessibility and enhances the style of the new DEUTZ-FAHR. Closing the panels is as safe and easy as opening. The logical division between hydraulic components on the left side and mechanical on the right allows rapid and economical access to any unlikely technical inconvenience. To further improve practicality and ease of control, an inspection light kit is available as an option, consisting of 4 lights situated on the 2 sides of the combine, plus a

mobile light for inspection of the engine and internal components of the machine. For the most demanding customers, an optional kit is available consisting of an air compressor with 3 outlets and a gun in order to perform daily maintenance tasks even faster. As an option, there is an automatic rear towing hitch, adjustable in height for easy and convenient attachment of the header trailer.



BUILT TO LAST.



Every part of the structure of the machine is sectioned with the use of Laser cutting machines which, starting from the 3D drawing, allow the finished piece to be obtained.



All the painted parts of the machine are treated with an advanced cataphoresis process carried out via immersion of the individual parts to be treated in a series of 14 tanks that starts with cleaning, polarisation and finally painting.



The DEUTZ-FAHR combine harvester production process is "ISO 9001-2008" certified through "Cer-To", a company specialised in the field.

CONSTANT VALUE OVER TIME.

The modern equipment at the DEUTZ-FAHR plant ensures perfect assembly and precise finishing. The entire combine harvester is treated via a cataphoresis process to prevent any possibility of corrosion, while all parts involved in the painting process are galvanised to ensure strength and durability. Thanks to these leading-edge procedures, DEUTZ-FAHR combine harvesters maintain a high resale value, protecting the initial investment. And thanks to the assembly techniques and modern technology used in the DEUTZ-FAHR plant, every combine is assembled and finished with an extremely high quality level. All the painted parts of the machine are treated with an exclusive cataphoresis process carried out via immersion of the individual parts to be treated in a series of 14 tanks that starts

with cleaning the part, followed by its polarisation in order to prepare it for the subsequent painting phase. The entire production process of DEUTZ-FAHR combine harvesters is "ISO 9001 - 2008" certified through "Cer-To", a company specialised in the field.



ACCESSORIES FOR ANY CROP.

CORN AND RICE.

There are numerous accessories to adapt the DEUTZ-FAHR machine to different crops. The versatility and efficiency of the C9000 Series allow it to harvest all the various types of crops with maximum productivity. In particular, a Corn kit with special closures to avoid cracking of the corn, the threshing drum speed reducer, the Rice kit with threshing drum and toothed concave and special transport augers for the abrasive crop are available. For terrain with low load bearing capacity, crawler tracks with dedicated final drives are also available. The crawler tracked machine provides a larger footprint on the ground, ensuring minimum compaction and maximum traction. The tracks are self-cleaning thanks to the exclusive shape of the beads and tensioning is provided by a high-efficiency hydraulic system. The new crawler tracks allow the machine to travel at the same speed as that with wheels with compact dimensions: 3.5 m wide with 30" tracks and 4 m high.



SUNFLOWER.

For sunflower harvesting there is a specially designed kit to be applied to all DEUTZ-FAHR headers up to 7.20 m wide. Special extensions in combination with a smooth cylinder mounted in front of the feeding auger and a toothed roller mounted under the cutter bar (the pick-up reel is removed) ensure effective and efficient harvesting, even at high speed. Thanks to a few simple modifications the header becomes versatile, making the investment more viable.

RAPE.

For rape harvesting there is a specifically designed kit which can be applied to all DEUTZ-FAHR headers. The kit includes, besides the table extension, a vertical cutting knife with hydraulic drive on the right-hand side (optional left-hand knife). All rape accessory cutting components integrate perfectly with the header for rapid installation and are maintenance-free.



Rape equipment can be fitted to the DEUTZ-FAHR headers increasing their versatility.



Sunflower equipment.



The VARICROP cutter bar for maximum versatility and performance.



30" rubber tracks for less compaction and increased traction capacity.

VARICROP.

The range of VARICROP headers includes five sizes 5.5, 6.5, 7.5, 8.5 and 9 m, which can be adjusted extending the lower surface up to 70 cm in depth hydraulically activated from the cab as well as the position and height of the pick-up reel, equipped with robust metal teeth for the toughest applications.

TECHNICAL DATA

C9000 SERIES

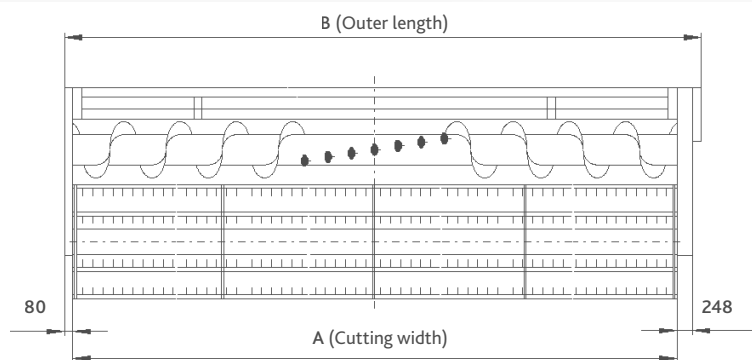
C9205 TS

C9205 TSB

C9206 TS

C9206 TSB

HEADER					
Width option	m	4.80 - 5.40 - 6.30 - 7.20 - 9.00		5.40 - 6.30 - 7.20 - 9.00	
Hydraulic cutting height adjustment	m m	from -300 to +1370			
Cutting height indicator		•			
Oil-immersed planetary knife drive gearbox (1220 cuts/min.)		•			
Long right and left crop dividers, fixed		•			
No. of crop lifters		15 to 29, depending on cutting width			
"Automatic adjustment of ground pressure, pre-selection of cutting height with height indicator"		•			
AutoControl (with lateral floating)		○	•	○	•
Adjustment of the cutting angle (electrohydraulic)		○	•	○	•
Trailer tow hitch		•			
Header transport trolley		○			
Hydraulic multicoupler		•			
Automatic towing hitch		○			
Rapeseed header conversion kit with hydraulic controlled side cutter on right		○			
Side cutter for rapeseed on left with separate hydraulic control (only with rapeseed header)		○			
Sunflower header conversion kit		○			

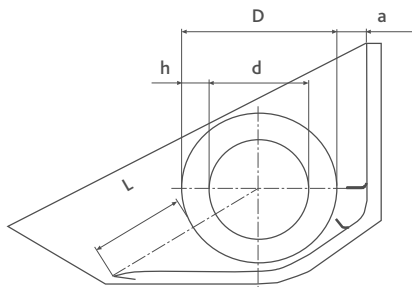


CEREAL HEADERS

Type	A (mm)	B (mm)	Weight (Kg)	Cereal headers in mm
4.20 m	4187	4515	1170	L = 480
4.80 m	4796	5124	1280	D = 610
5.40 m	5406	5734	1540	d = 350
6.30 m	6320	6648	1760	h = 130
7.20 m	7235	7563	1980	a = 130
9.00 m	9000	9622	2580	

VARICROP HEADERS

Type	A (mm)	B (mm)	Gewicht (kg)	Varicrop header in mm
5.00 m	5050	5680	2190	L = 510-1560
5.50 m	5510	6140	2280	D = 610
6.50 m	6500	7130	2500	d = 410
7.50 m	7500	8120	2710	h = 100
8.50 m	8500	9110	2960	a = 50
9.00 m	9000	9640	3080	



C9205 TS

C9205 TSB

C9206 TS

C9206 TSB

PICK-UP REEL					
6-bar reel with hydraulic height adjustment		•			
Hydraulic horizontal adjustment		•			
Electrical speed control	rpm	16 to 45, infinitely variable			
Automatic adjustment of reel rpm to travel speed		•			

TECHNICAL DATA		C9000 SERIES			
		C9205 TS	C9205 TSB	C9206 TS	C9206 TSB
VARICROP					
Width option	m	5.00 - 5.50 - 6.50 - 7.50		5.50 - 6.50 - 7.50 - 8.50 - 9.00	
Hydraulic cutting height adjustment	mm	-300 / +1370		-300 / +1370	
Long right and left crop dividers, fixed		●		●	
Crop lifters (N° depending on cutting width)		○		○	
AutoControl (with lateral floating)		●		●	
700 mm stepless hydraulically movable cutterbar with stainless steel cover		●		●	
Hydraulic angle adjustment		○		○	
Integrated foldable side knives		●		●	
Integrated hydraulic reel drive inside the reel tube		●		●	
Sunflower header conversion kit		○		○	
TRESHING DRUM					
Diameter	mm			600	
Width	mm	1270		1521	
Bars	n°			8	
Electrical variator	rpm			420 – 1250	
Threshing drum speed reducer (optional)	rpm			210 – 625	
CONCAVE					
Bars	n°			15	
Wrap angle	degrees			121	
Separation surfaces	m ²	0.95		1.13	
Multi-segment concave				○	
Laterally operated de-awner plates				●	
Electrical adjustment of concave inlet/outlet				●	
Conversion for maize harvesting, grain or CCM				○	
Conversion for rice harvesting				○	
TURBO SEPARATOR					
Diameter	mm			590	
Rotation speed	rpm			775-410	
Electrical adjustment from cab through 5 positions				●	
Separation surfaces	m ²	0.81		0.97	
Wear plates for heavy duty applications				○ (● with rice-harvesting equipment package)	
STRAW WALKER					
Elements	n°	5		6	
Steps	n°			4	
Straw walkers open				●	
Ball bearing mounts				●	
Straw walker surface area	m ²	5.60		6.70	
Total separation surface	m ²	7.36		8.80	
Walker return surface				●	
Electronic straw walker speed control				●	
STRAW CHOPPER - CHAFF SPREADER					
Built-in straw chopper with manually adjustable spread width				○	
Electrical spreading width adjustment				○	
Chaff spreader with conveyor integrated in the sieves				○	

- Standard
- Optional
- Not Available

TECHNICAL DATA	C9000 SERIES			
	C9205 TS	C9205 TSB	C9206 TS	C9206 TSB
CLEANING SYSTEM				
High performance crossflow fan			•	
Pre-sieve			•	
Sieve box illumination			•	
Opposed action sieves			•	
Total ventilated sieve area	m ²	5.28		6.32
TAILING RETURN SYSTEM				
Electronic control of returns level and overload			•	
Independent L/R returns with re-threshing system			•	
GRAIN TANK				
Lifting / Capacity	litres		9500	
Discharge in any position			•	
Visual and audible grain tank level indicator			•	
Interior light / Grain sampling from driving position			•	
Extra long 6 m discharge pipe			•	
Discharge speed			90 lt/sec.	
ENGINE				
Tier 4 Final 4 valve Common Rail engine		Mercedes Benz 6R1000 7.7 LITRES		Mercedes Benz 6R1000 7.7 LITRES
Homologated power (97/68/EC) at rated engine speed	kW/HP	260/354		267/363
Maximum power (ECE R 120)	kW/HP	260/354		290/395 (*)
Fuel tank	litres		750	
AdBlue® tank	litres		85	
TRANSMISSION / BRAKES / STEERING				
Hydrostatic transmission with 4-speed gearbox			•	
Forward speed / Reverse speed	Km/h		0-30.0 / 0-14.0	
Pedal operated hydraulic brake, usable as independent brake, mechanical parking brake			•	
"BALANCE" LEVELLING SYSTEM				
Complete levelling of the combine		-	•	-
Compensation for transverse/longitudinal slopes		-	20% / 6 %	-

• Standard

◦ Optional

- Not Available

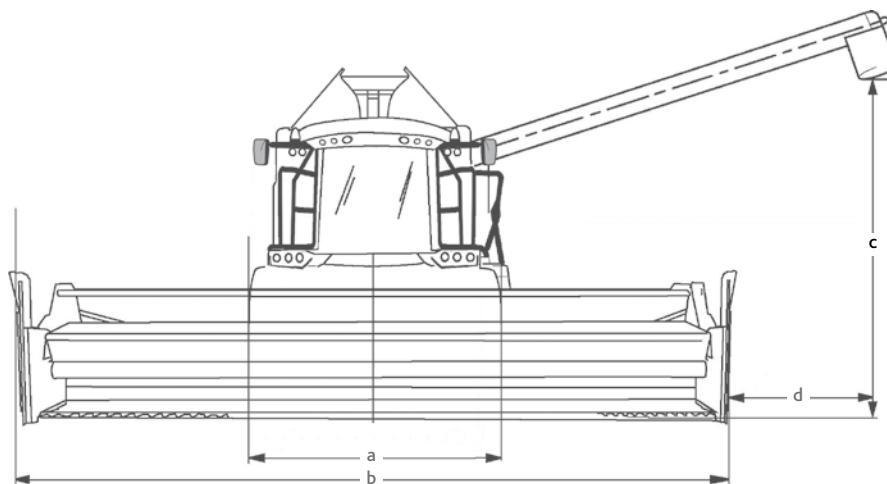
(*) Boost power (incremental power) is available during simultaneous harvesting and unloading

TECHNICAL DATA	C9000 SERIES			
	C9205 TS	C9205 TSB	C9206 TS	C9206 TSB
TYRES				
Front 620 / 75 R30 168 A8	○	-	-	-
Front 650 / 75 R32 167 A8	●	●	●	●
Rear 405 / 70 R20 155 A2	●	●	●	●
Front 800 / 65 R32 STR 172 A8	○	○	○	○
Rear 500 / 60 -22.5 10 PR	○	○	○	○
Front 710/75 R34 178 A8	○	-	○	-
Rear 600/50 R22.5 165 A8	○	○	○	○
Rear 540/65 R24 146 D	○	○	○	○
Rubber track with 4 rollers undercarriage and 915 mm track	○	-	○	-
Rubber track with 4 rollers undercarriage and 716 mm track	○	-	○	-
CAB				
CommanderCab V with tinted, thermally insulated glass providing panoramic visibility, comfort driving seat with armrest, passenger seat			●	
CommanderStick with multiple control functions			●	
CommanderControl for electrical control of operation of cutter bar, threshing system, concave, TS, grain tank unloading and threshing system parameter setting			●	
CCM (Combine Control Management) with 7" touch screen monitor			●	
10 work lights on cab, 1 work light on grain tank, 2 rear work lights, 3 beacons			●	
Electric mirrors, left and right			●	
Work Visibility pack: work lights on sides, under-cab and on handrail			○	
Maintenance visibility pack (4 on side of the combine, 1 in the engine compartment)			○	
Camera kits: 3 cameras (rear, emptying pipe and tow hitch) IR and colour 7" monitor			○	
Heater and air conditioning			●	
Removable 21 l capacity fridge			●	
Fire extinguisher			○	
SAFETY DEVICES				
Safety clutch for feed passage top shaft, feed auger, reel, straw walker drive and grain auger			●	
Electronic speed control for straw walker, grain elevator and tailings return			●	
Cutter bar emergency stop			●	
2 xenon work lights			●	
MAINTENANCE				
Manual centralised lubrication system, greasing points: 8 on left, 6 on right			●	
Automatic centralised greasing system with approx. 60 lubrication points			○	
Compressed air system: 30 litre capacity, total of 3 outlets (2 on sides, 1 in engine compartment)			○	

- Standard
- Optional
- Not Available

TECHNICAL DATA**C9000 SERIES****C9205 TS****C9205 TSB****C9206 TS****C9206 TSB****DIMENSIONS**

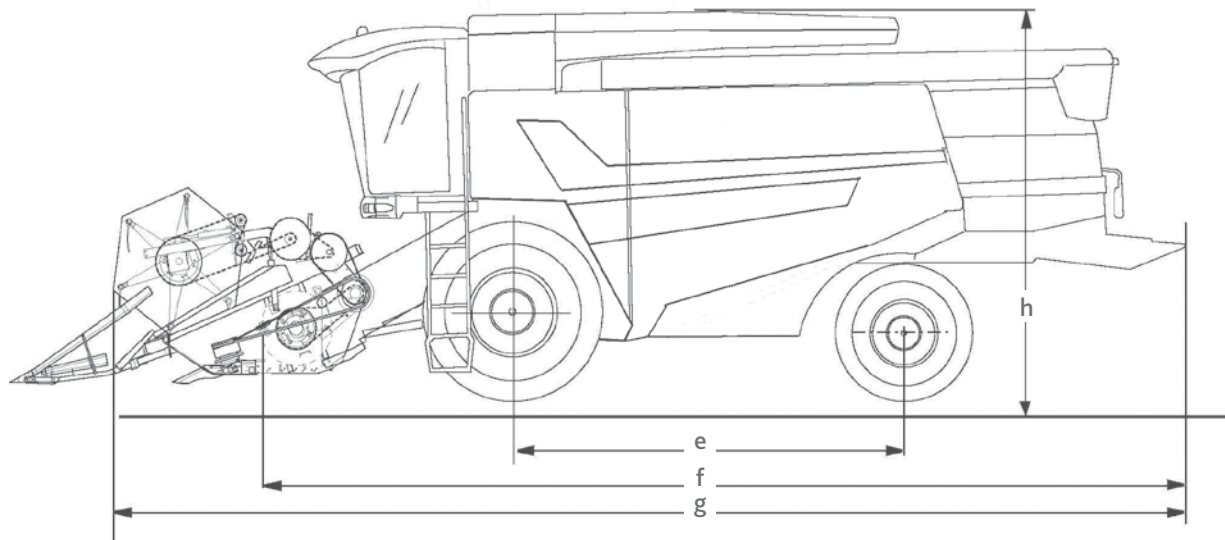
a) Track width	front	mm	2630	
	rear	mm	2393	
Width without cutter bar			3296	
b) Width with cutter bar	with 4.80 m cutter bar	mm	5124	-
	with 5.00 m cutter bar	mm	5680	-
	with 5.40 m cutter bar	mm		5734
	with 5.50 m cutter bar	mm		6140
	with 6.30 m cutter bar	mm		6648
	with 6.50 m cutter bar	mm		7130
	with 7.20 m cutter bar	mm		7563
	with 7.50 m cutter bar	mm		8120
	with 8.50 m cutter bar	mm		9110
with 9.00 m cutter bar		mm	9622	
c) Height to lower edge of grain tank discharge pipe with standard tyres		mm	4557	
d) Distance between side wall of cutter bar and grain discharge pipe	with 4.80 m cutter bar	mm	3410	-
	with 5.00 m cutter bar	mm	3226	-
	with 5.40 m cutter bar	mm		3105
	with 5.50 m cutter bar	mm		2996
	with 6.30 m cutter bar	mm		2648
	with 6.50 m cutter bar	mm		2500
	with 7.20 m cutter bar	mm		2191
	with 7.50 m cutter bar	mm		2006
	with 8.50 m cutter bar	mm		1511
with 9.00 m cutter bar		mm	1246	



TECHNICAL DATA

C9000 SERIES

		C9205 TS	C9205 TSB	C9206 TS	C9206 TSB
DIMENSIONS					
e) Wheelbase	mm	3890	3860	3890	3860
f) Length without cutter bar	mm			9240	
g) Length with cutter bar- crop dividers folded in (mm)	mm			10890	
h) Grain tank height	mm			3990	
WEIGHTS					
without header	kg	15690	16190	16390	16990
with 4.80 m cutter bar	kg	17210	17710	17910	18510
with 5.00 m cutter bar	kg	17880	18380	18580	19180
with 5.40 m cutter bar	kg	17330	17830	18030	18630
with 5.50 m cutter bar	kg	17970	18470	18670	19270
with 6.30 m cutter bar	kg	17570	18070	18270	18870
with 6.50 m cutter bar	kg	18190	18690	18890	19490
with 7.20 m cutter bar	kg	17770	18270	18470	19070
with 7.50 m cutter bar	kg	18400	18900	19100	19700
with 8.50 m cutter bar	kg	18650	19150	19350	19950
with 9.00 m cutter bar	kg	18350	18850	19050	19650
with 9.00 m cutter bar (VARICROP)	kg	18770	19270	19470	20070




Dealer

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DEUTZ-FAHR recommends the use of original lubricants and coolants.



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