

C7000 SERIES.



DEUTZ-FAHR

C7205 – C7205 TS – C7205 TSB

C7206 – C7206 TS – C7206 TSB



C7000 SERIES.

Maintenance.

Easy access to all drives and maintenance points minimises maintenance effort. The individual components have an multi-layer anti-corrosion coating to protect against rust, dirt and moisture: the best guarantee for long-term value retention and reliability. > PAGE 20

Engine.

Powerful 7.7 litre Mercedes-Benz engines 310–381 HP (230–280 kW) with a high torque reserve provide maximum power in all conditions. Low fuel consumption and low emissions thanks to SCR technology in combination with the EGR system (Stage V). > PAGE 16

Header.

The patented Schumacher Easy Cut II tandem cutting system is a robust single-piece unit. It works with extreme precision in any position and is designed for maximum versatility. Excellent cutting efficiency paired with greatest possible economic efficiency thanks to cutting widths of 4.20 to 9.00 m and a high cutting frequency of 1,220 cuts/min. > PAGE 6

Superior performance and reliability.

Elegant design with a fresh new look. C7000 Series express the technological supremacy of the DEUTZ-FAHR brand – a guarantee of excellent threshing performance and superior grain and straw quality from over 100 years of experience and constant evolution in developing harvesting systems. The C7000 is undaunted by challenging conditions and continues to deliver outstanding productivity and threshing quality even in the most difficult crop and terrain conditions. The C7000 Series is powered by Mercedes Benz OM936 7.7l Stage V engines to deliver unrivalled performance in the field – offering power outputs from 228kW (310 HP) to 280kW (381 HP), depending on the model – EGR and SCR technology with AdBlue® additive and DPF (Diesel Parti-

culate Filter) helps to reduce fuel consumption. The Schumacher cutting system, pick-up reel tines in composite material and fast cutting speed ensure extraordinary header performance combined with outstanding reliability.

Superior grain cleanliness and quality are ensured by exclusive, tried and tested DEUTZ-FAHR components such as: the removable double step grain preparation pan, turbo-fan, large sieves and the DGR (Double Grain Return) system on both sides of the machine. All of these features come together to make the C7000 Series the perfect machines for all operating conditions. The Commander Cab V means these machines are also a pleasure to drive. Boasting



Grain tank.

The grain tank with 8,500 (C7205) or 9,500 (C7206) litre capacity (unloading at 90 l/s) allows long working periods with only short interruptions. Top unloading with a passage height of 4.30 m for easy filling even of high-walled transport vehicles. > PAGE 14

Threshing system.

The threshing system is designed for the highest loads at maximum production rates and is equipped with an electronic speed control for the threshing drum (600 mm diameter, 420 – 1,250 rpm). The segments of the threshing basket can be exchanged quickly and easily depending on the grain type. > PAGE 10

Separation and cleaning system.

The large surface area of the 5 or 6 straw walkers (up to 7.60 m² cleaning area) with steep, long steps (up to 1.52 m wide) ensures optimum grain separation and perfect throughput. The 44 vanes of the turbine fan ensure maximum separating and cleaning efficiency even in humid conditions. > PAGE 12

innovative materials, superior visibility, operating lights and (optional) Xenon work lights, the cab offers an exclusive driving environment with extraordinary comfort. These machines also offer easy operator access for day-to-day and unscheduled maintenance, with easy, quick access to the drive train areas and other key com-

ponents of the machine. For unrivalled performance and reliability and class-beating harvesting results, every aspect of the new C7000 Series is conceived for maximum quality and productivity to both the grain and the straw.

C7000 Series		C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 TSB
Stage V 4 valve Common Rail engine		Mercedes Benz OM936 7.7 LITRI							
Maximum power (ECE R120)	kW/hp	228/310			260/353			280/381	

For further technical data, kindly refer to PAGES 26 to 31.



DEUTZ-FAHR

C7206
TS

DH900R

DEUTZ-FAHR

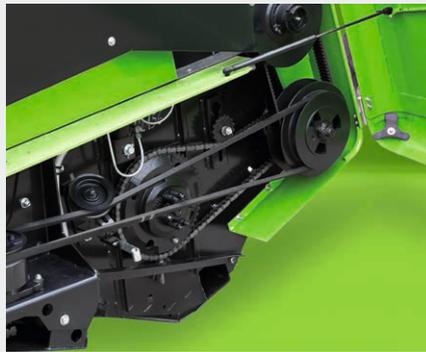


Features, quality and performance, excellence, unite within a brand with a long and distinguished history.



BEST CUTTING RESULTS.

Perfect cutting results and optimum crop flow.



⬆ Planetary gear transmission: high cutting rates in all harvesting conditions.



⬆ The feeder auger with full length retractable fingers ensure continuous feed and crop flow.



⬆ The sensor skids allow the header to follow the contours of the terrain precisely and make instant adjustments to ensure an even cutting height.



⬆ The offset configuration of the knife sections reduce wear and ensures excellent cutting results in all conditions.



⬆ The rapeseed kit may be fitted to the grain header for even greater versatility.



⬆ The sunflower seed kit harvests the sunflower heads only, for optimised harvesting performance.

SCHUMACHER EASY CUT II CUTTING SYSTEM.

Precise, clean cutting results, even at high cutting volume. Offered with cutting widths from 4.20 to 9.00 metres, DEUTZ-FAHR feature a single-piece construction which are sturdy and reliable. With a planetary transmission for very high cutting rates (1,220 cuts/minute), the Schumacher Easy Cut II cutting system ensures precise cutting and delivers both outstanding performance and superior cutting quality even when working with green or laid crops and with high crop densities. An innovative optional system with knife presser rollers and knife guide rollers keeps the knife perfectly straight while also reducing vibration, wear and power consumption. In addition to this is a large diameter feed auger with deep flights which, together with retractable auger fingers arranged in a helical layout across the entire auger, contribute to ensuring continuous crop flow to the elevator feeder. Naturally, these headers also feature the same proportional pick-up reel speed technology used on original DEUTZ-FAHR header.

AUTOCONTROL.

The AUTOCONTROL corrects the position of the header to follow the contours of the terrain perfectly in all possible harvesting conditions. The AUTOCONTROL system uses three different sensors to maintain consistent cutting height, lateral float and ground pressure: the driver sets these parameters as needed quickly and easily from the cab, and the system automatically does the rest.

SPECIAL KITS.

DEUTZ-FAHR headers have been designed for versatility. Both the sunflower and the rape kits are easily fitted to the standard grain header to further extend the crop harvesting variations of the combine harvester, for even more profitable returns on your investment.



HIGH TRESHING INTENSITY.

Unrivalled results in all terrain cottons.

THE DETAILS MAKING THE C7000 SUCH A GREAT MACHINE.

Even the details of the C7000 Series are astonishing: The feeder housing is fitted with three alternating feeder bars fastened to three chains with toothed support shafts to prevent vibration and allow large headers to be used. The cutting angle is mechanically adjustable (or adjustable with an exclusive optional electrohydraulic system) ensuring continuous crop feed to the threshing system. The heavy-duty electric feeder reverse system for the feed elevator and header eliminates any possibility of feeder system overload.

EXCLUSIVE BALANCE SYSTEM.

The C7000 TSB truly shines when harvesting on gradients. Balance technology by DEUTZ-FAHR keeps the entire combine harvester level by compensating for lateral gradients up to 20% and up or downhill horizontal gradients up to 6%. This means that the crop is always harvested uniformly by the threshing system, straw

walkers and cleaning system, for exceptionally high productivity. The BALANCE function is activated by simply pressing a button in the cab, while the driver can manually adjust the position of the combine manually at any time.

RUBBER TRACKS.

With a larger footprint for less soil compaction and maximum traction, the new 30" rubber tracks let the machine tackle terrains with soft ground without fear of sinking or causing soil damage through compaction. The tracks are self-cleaning with specially shaped track shoes, while an extremely efficient hydraulic system maintains the correct track tension. The new rubber track system with dedicated reduction gears gives the machine a top speed comparable to a conventional wheeled vehicle, while ensuring compact dimensions of just 3.50 m in width and 4.00 m in height.



↑ The wide opening feeder channel ensures the threshing system is capable of handling large volumes of crop.



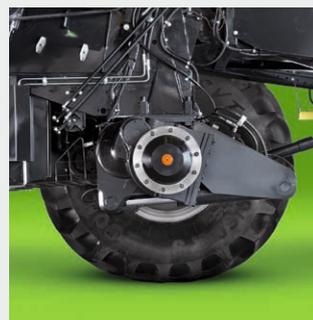
↑ Concave adjustment independently in the front and rear.



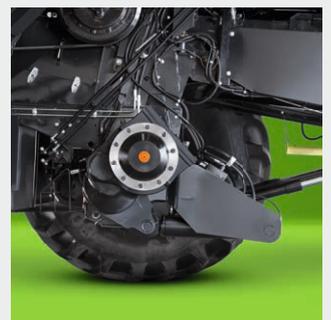
↑ Adjustable cutting angle for following the contours of uneven terrain perfectly.

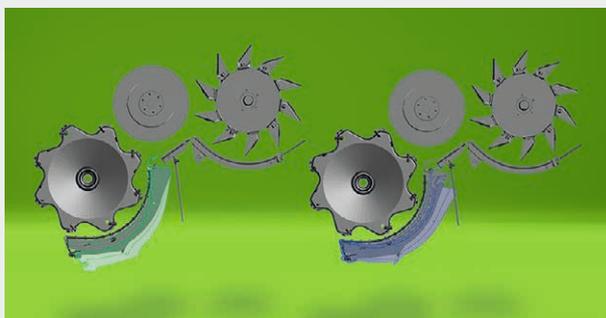
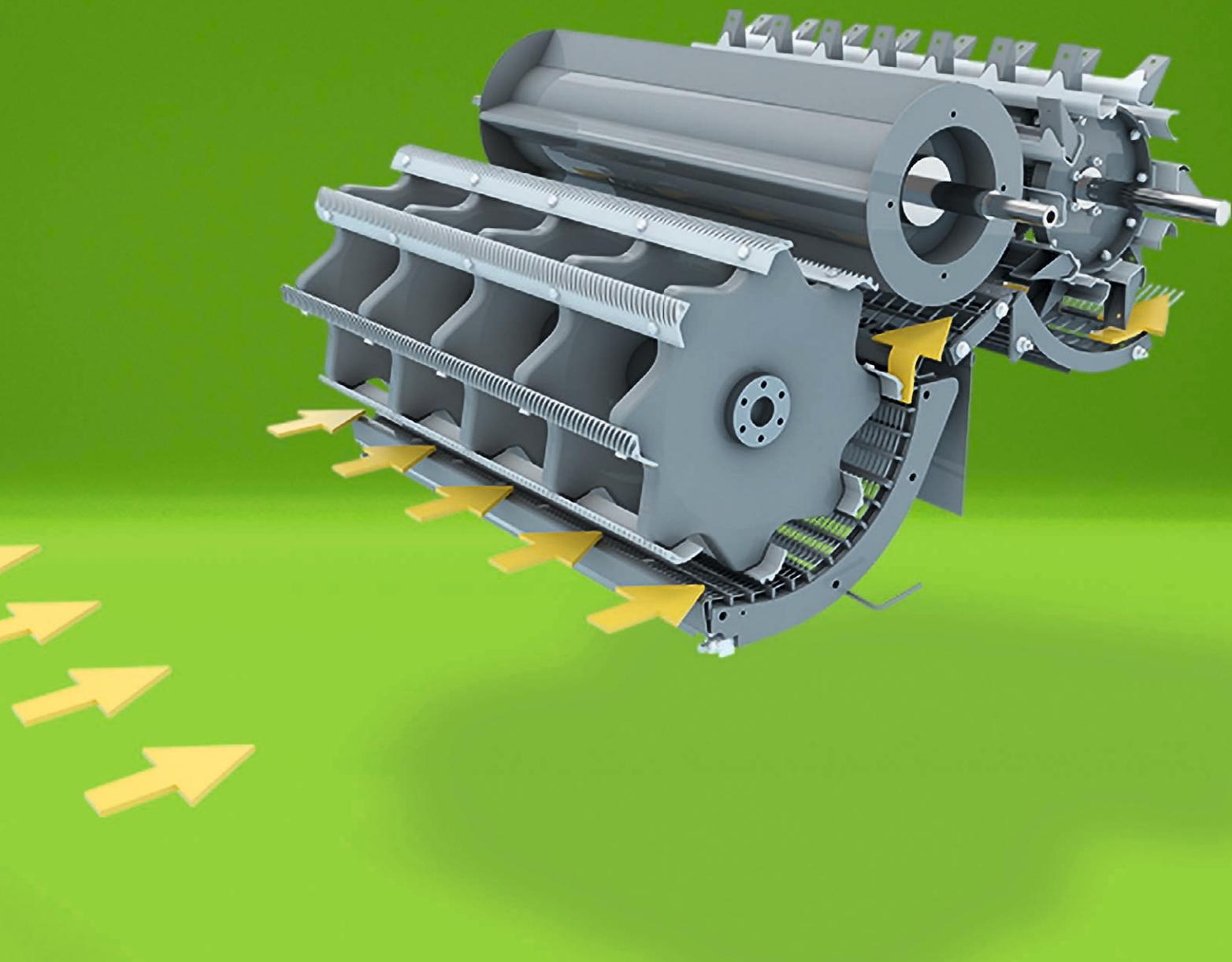


↑ The Balance system adjusts the position of the entire machine completely automatically to correct for lateral gradients up to 20% and longitudinal gradients up to 6% and keep the combine harvester perfectly level.



↑ Both standard and Balance axle variants have a load capacity of 25 tonnes, for total peace of mind in even the most challenging conditions.





CONCAVE ADJUSTMENT.

The clearance 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 by the Commander Control.



THRESHING DRUM, CONCAVE AND STRAW BEATER.

A broad 600 mm diameter threshing drum measuring 1.27 m in width for the 5 straw walker model and 1.52 m in width for the 6 straw walker model, and a multi-segment concave with a pitch of 121° ensure perfect threshing results in all conditions.

TURBO SEPARATOR (photo on LH).

A third drum situated behind the straw beater increases threshing capacity in difficult conditions.



MULTI-SEGMENT

Adjustable for maxi conditions and with

GRAIN QUALITY.

The perfect system for every need.

AN INGENUOUS THRESHING SYSTEM.

The C7000 Series is equipped with a threshing system built to meet the needs of even the most challenging harvesting job. The sturdy 600 mm diameter threshing drum is designed and built to withstand high stress and strain, to ensure excellent straw and grain quality even in very high production volume conditions. V-belt tension is adjusted automatically in relation to torque to let the system operate at full power in all conditions. The electric threshing drum speed adjustment system varies speed within a range from 420 to 1,250 rpm, or between 210 and 625 rpm, if equipped with the reduction gear for particularly delicate crops. The unique geometry of the concave, with a wide pitch of 121°, ensures that the crop is fed through long threshing angle.

This ingenious system is extremely effective with grain separation and minimal straw damage. The segments of the concave are easily replaceable to adapt the machine for different crops, setting the most appropriate spacing between the rows of the different segments for the harvesting conditions. The concave is fully adjustable. The front and rear concave positions are adjustable separately directly from the driver seat to obtain the most suitable threshing and flow for all types of crop. The wide range of settings for the concave ensure maximum crop flow in all conditions. For threshing or separating difficult crops, the concave is equipped with de-awning plates engaged from a lever on the exterior of the machine.

TURBO-SEPARATOR.

For working in particular difficult conditions in the field, the C7000 TS and TSB models are equipped with a turbo-separator allowing the machine to harvest at the same speed even when working with green or wet straw and with weed infestation. This third drum increases productivity by 20%. The exclusive 5-position electrical adjustment system lets the operator adjust the action of the system in relation to the characteristics and conditions of the threshed crop, and also safeguards the quality of the straw for possible baling.



CONCAVE
imum performance in all working
all crop types.



SEPERATION TECHNOLOGY.

Outstanding cleaning, minimal losses.



↑ An overload safety system ensures excellent reliability. The dual grain return system (DGR) has two different operating speeds selectable in relation to the crop processed to ensure complete grain care in all conditions.



↑ An (optional) electrically operated sieve adjustment system lets the operator adjust sieve clearance instantaneously in relation to harvesting conditions.

IMPECCABLE GRAIN CLEANLINESS WITH DEUTZ-FAHR.

Unmistakeable: with DEUTZ-FAHR cleaning and separation technology, the C7000 Series meticulously processes every last grain. The large surface area of the five or six straw walkers and the high, long steps (up to 1.52 m in width with a separation area up to 7.60 m²) ensures effective grain separation. The open walker system ensures that the grain is discharged effectively even when harvesting particularly damp crops. The dedicated return pan ensures that the crop reaches the grain preparation pan area in an even and consistent volume. The tall separator dividers prevents side overload even when working on

gradients. The large surfaces of the sieving system (5.28 m² for C7205 models and 6.32 m² for C7206 models), the 44 tangential flow turbine blades and the double step with adjustable pre-sieve (optional) transfers clean, quality grain to the grain tank. Air is directed across the entire width of the fan housing. Air flow is adjusted electrically from the cab, letting the operator adjust air flow volumes continuously in relation to operating conditions. Un-threshed heads are re-threshed by two return re-threshers – exclusive DEUTZ-FAHR feature – and discharged directly onto the grain pan to optimise the re-thresh procedure.



EXTREMELY EFFICIENT.

Straw dispersal and grain quality for outstanding productivity.



↑ Grain tank. Generous sized grain tank.



↑ Unloader, fast and efficient high clearance grain unloading.



↑ Visual grain tank monitoring. A double window in the cab lets the operator visually check the fill level of the tank and the quality of the grain harvested.



↑ Straw Chopper, for even more effective material distribution, the straw chopper may also be equipped with deflectors, adjusted electrically from the cab, to adjust spreading to weather conditions.

STRAW CHOPPER AND CHAFF SPREADER.

The integrated straw chopper is engaged and disengaged directly from the cab. The high intensity chopping process produces straw residue that will not disrupt subsequent soil preparation operations, even when working modern minimum tillage methods. Unlike some equivalent systems, this system distributes the chopped straw uniformly over the entire working width. A chaff spreader with two 4-paddle rotors distributes the material exiting the sieves across the entire working width of the straw chopper. This produces an ideal straw-chaff mixture, facilitating its subsequent transformation into organic soil material. For rapid, uninterrupted harvesting, the grain tank of the C7000 Series has a capacity of

8,500 litres (for the C7205) or 9,500 litres (for the C7206), whilst a tank level gauge and viewing window lets the driver quickly check the level and quality of grain in the tank. The high clearance unloader with a discharge outlet 4.30 m above the ground means that even tall-sided trailers can be loaded with ease. The unloader pipe is available in 3 different lengths (5.00, 5.60 and 6.00 m) to suit the width of the header used. The grain sample hatch is situated within easy reach of the operator. A lever allows selection between chopping or depositing the straw in windrows. The straw is handled gently by the threshing system, producing high volume good quality windrows.



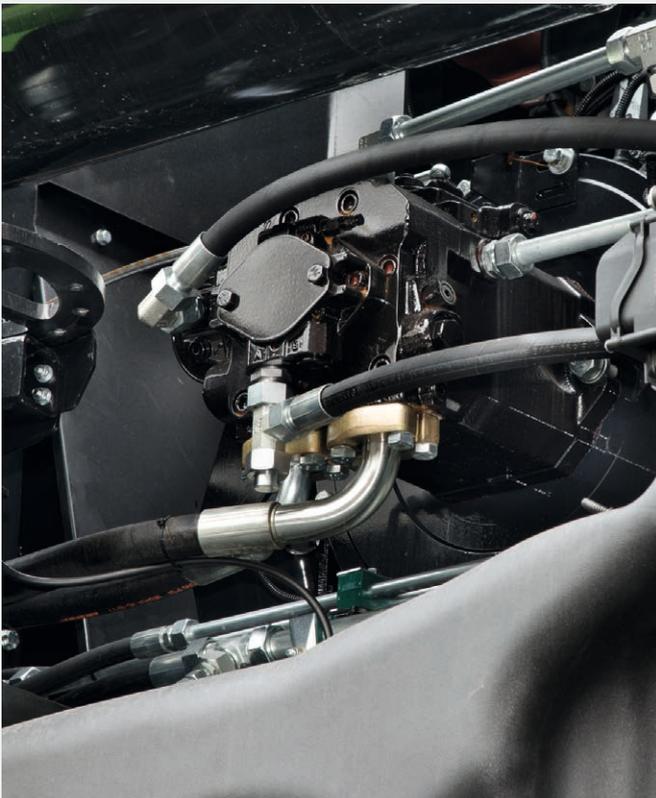
HIGH PERFORMANCE.

Outstanding performance with low running and maintenance costs.

ENGINES AND HYDRAULICS.

The C7000 Series is born to deliver impressive performance: with an extraordinary torque reserve, it takes peaks in engine loading easily in its stride. Durable and economical Mercedes Benz OM936 7,7 L engines produce 228 kW (310 HP) on 5 straw-walkers models and up to 280 kW (381 HP) on 6 straw-walkers models. With SCR technology with AdBlue®, all models offer very low fuel consumption figures. A large rotary screen cleans the cooling air fed to the radiators. Power is taken off on both sides of the engine for high torque

and power transfer with minimal drive loss and wear. The 4-range hydrostatic transmission allows you to always find the right speed for the various harvesting conditions. The ideally spaced ratios ensure that there is always plenty of torque in reserve to tackle the most difficult traction conditions. The header functions are controlled by a Load Sensing hydraulic system, which delivers oil to the various valve controls only when required to optimise the efficiency of the system.



↑ Variable displacement pump.
The hydrostatic pump is fitted directly to the engine.



↑ POWERFUL MERCEDES BENZ OM936 7.7 L Stage V ENGINES.
Engines designed and built for efficiency high performance.



↑ Easy access to all controls and settings during operation.



↑ Ergonomic seat with mechanical or pneumatic adjustment and adjustable steering column for setting a comfortable driving position.



↑ PASSENGER SEAT. Folds for optimal



↑ COMMANDER STICK. For controlling: 1) Position and inclination of header



2) Cutting angle



3) Pick-up reel position



HIGHEST COMFORT.

Every function under total control in unrivalled comfort.

COMMANDER CAB V.

The new Commander Cab V cab has been designed for excellent visibility, to ensure a clear, uninterrupted view of the header and to offer a spacious, comfortable and ergonomic working environment encompassing the unique strengths of the DEUTZ-FAHR brand. The interior of the cab is attractively designed with visually pleasing colours for the relaxing, soft-touch materials. The generously-sized, supportive and fully adjustable operator seat complements the innovative design of the cab. Contributing to the excellent all-round visibility is the steering column with an infinitely adjustable gas strut system. The steering wheel is covered in anti-slip material and moulded for a safe grip. An air conditioning system lets the driver set temperature and air flow to suit personal preference and maintain a comfortable working environment inside the Commander Cab V. High quality finish adds an inimitable touch of premium elegance to the Commander Cab V on the C7000 Series.

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 C7000 is the new COMMANDER CONTROL MANAGEMENT: a 7" LED 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 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.

VISIBILITY PACK.

Designed for improved visibility and even more precise harvesting at night, the VISIBILITY PACK is now available to equip the machine with an even more comprehensive set of work lights. Large, dual rear view mirrors on electrically adjustable telescopic mounts make driving safer and more relaxing. Two flashing beacons complete the standard equipment.

CAMERA KITS.

Camera kits with up to 3 cameras for monitoring the area surrounding the combine harvester. Images from the colour and infrared cameras are displayed on the new 7" monitor.



usage of space in the cab.

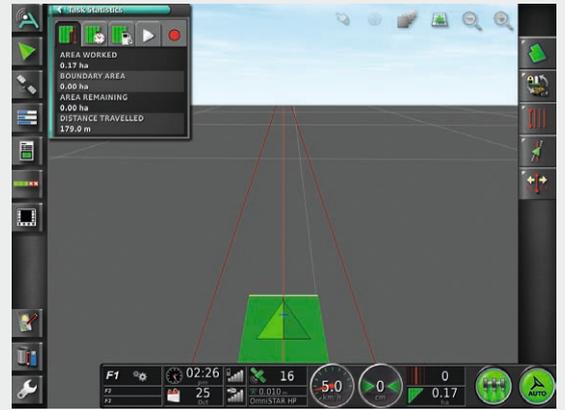


and drive



EVERYTHING UNDER CONTROL!

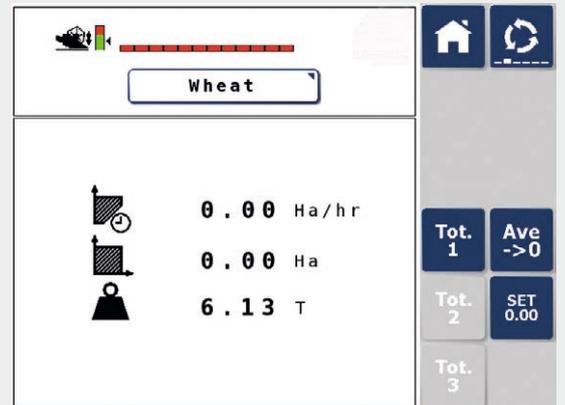
Thanks to state-of-the-art-technology.



↑ 12'' iMonitor integrates the software to manage Agrosky and Yield monitor.

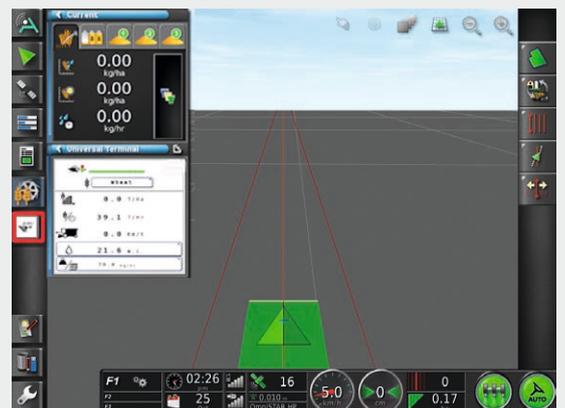


↑ Easy installation of the precision farming systems, full integration of the electrical steering, the GPS antenna, the yield sensors and the Isobus ECU.



↑ Complete Yield and moisture system. Isobus system fully compatible with the Agrosky GPS Antenna for more detailed Yield mapping.

Evolving with the needs of modern agriculture, means be ready to host the latest technologies to increase efficiency. For more precise driving especially on long fields, Agrosky, the assisted steering system, with EGNOS or RTK accuracy, is the right solution. The yield monitor system will let the operator check constantly the moisture, quantity and quality of the crop and adjust the combine consequently. Thanks to the system of yield sensor monitoring, moisture, weight of the crop and position of the combine, TOP accuracy and efficiency is guaranteed.



↑ Possibility to check Yield mapping while using the assisted steering.

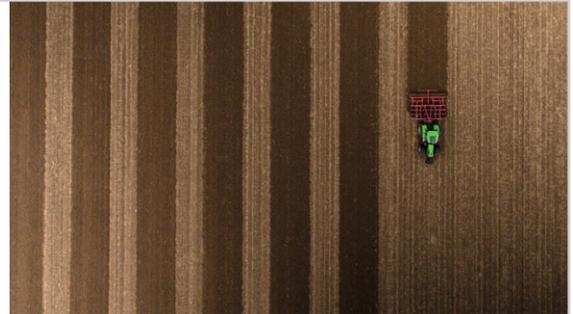
CONNECTED FARMING SYSTEMS.

Precision is the basic prerequisite for productivity.

Connected Farming Systems combines a large number of digital solutions for efficient and comfortable operation of tractors and combine harvesters. This includes reliable, automatic high precision track guidance systems, ISOBUS applications, data management and fleet management. The iMonitor3 is at the core of the operation of most applications – it is the central, user friendly control element.

SDF Guidance

Modern steering systems save resources, increase convenience and productivity and ensure reliable precision. You can rely on high reliability even in difficult working conditions such as fog or night time. Satellite navigation provides the basis for this. You can choose the system that best suits your operation.



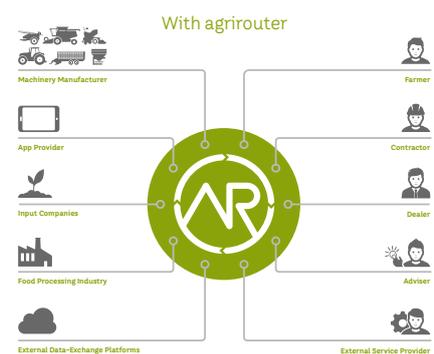
SDF Fleet Management

Optimise operations. Increase efficiency. The connectivity solutions from SDF keep you connected at all times. It allows convenient managing of relevant data. The BTM (Basic Telematic Module) is the entry level for transmission of tractor data. Telemetry data are sent to e.g. a smartphone via a Bluetooth connection. All relevant data can be called up with an app. In the Pro version, the CTM (Communication Telematic Module) transfers the data directly to the office over the Internet using an integrated e-SIM card.



SDF Data Management

Efficient data management is becoming increasingly important for optimising work processes. SDF uses standard file formats for reliable data exchange so customers can keep an overview at all times and data are transferred in a coordinated manner. With the agrirouter, we offer a universal data exchange platform that allows farmers and contractors to exchange data between machinery and agricultural software applications from a wide range of manufacturers. The agrirouter simplifies data exchange and therefore work processes, reduces office work and improves economic efficiency.



ISOBUS

Electronics make agricultural machinery safer, more powerful, more precise and more efficient. The driver can use ISOBUS applications to individually control all implements with one single monitor – the iMonitor3 is also the central control element for all ISOBUS applications. The iMonitor3 easily manages tasks such as assigning AUX-N functions, processing application maps or automatic switching of up to 200 sections. A great number of functions are even available without activation.



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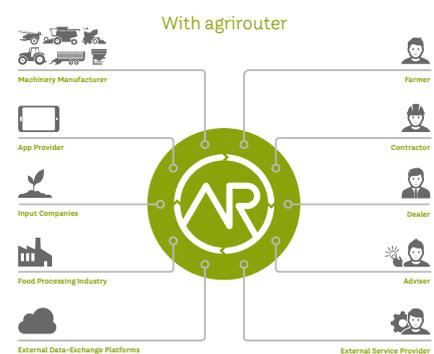
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QUICK MAINTENANCE.

Large opening access panels.



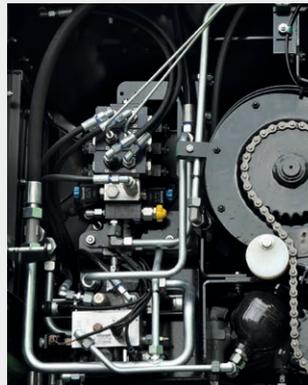
Removable from grain preparation pan.



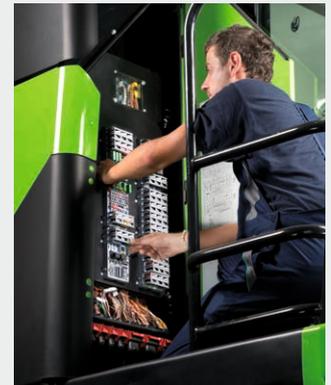
Cab filters. Easy to replace cab air filters with no tools required.



Fuel tank and filters. Easy to clean fuel tank area and replace filters.



Hydraulic connectors.



Electrical system.



Access for radiator cleaning.



Lateral access for belts. Quick and easy access. Simple drive line layout.

Simple, quick maintenance is another advantage of the C7000 Series. All maintenance points are logically located and easy to access. Individual panels and components are coated with multiple layers of anti-corrosion treatment to protect against rust, dirt and moisture: for total peace of mind and long-lasting durability and reliability.

STURDY, PRECISE CONSTRUCTION.

An investment that will keep its value for years to come.

The state of the art equipment and machinery used in the DEUTZ-FAHR factory ensure that each one of our machines is built to perfection with very high levels of fit and finish. Every combine harvester receives a cathaphoresis treatment to prevent any risk of corrosion, while all painted parts are galvanised for maximum corrosion resistance and durability. Thanks to this leading-edge process, DEUTZ-FAHR combine harvesters maintain a high resale value, protecting the initial investment. The advanced assembly processes and state of the art, high-tech equipment used in the DEUTZ-FAHR

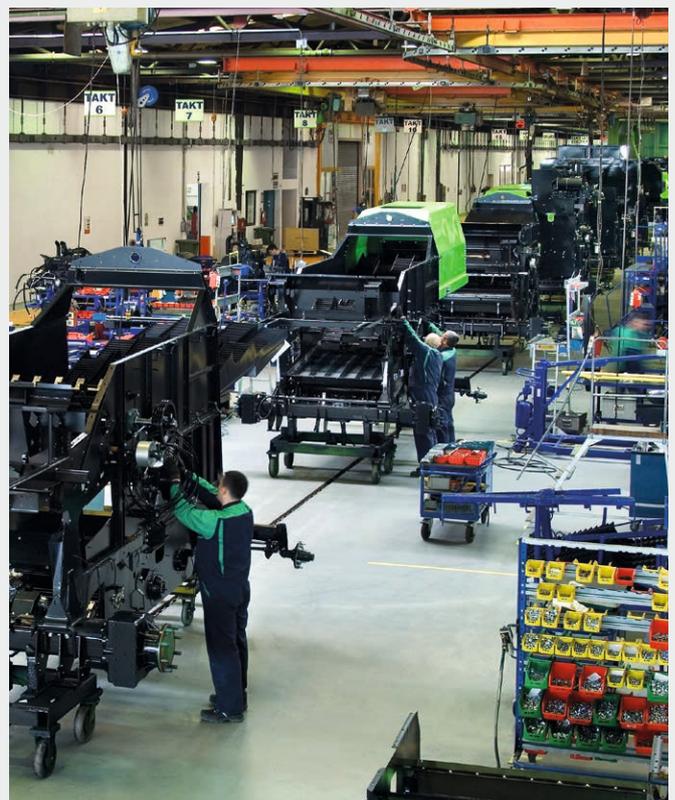
combine plant mean that every combine harvester is built and finished to an extremely high quality standard. The exclusive cathaphoresis process involves immersing every component in a series of 14 tanks, in which each part is cleaned and then polarised in preparation for subsequent painting. The entire production process for DEUTZ-FAHR combine harvesters has received "ISO 9001:2008" certification from the specialised company "Cer-To".



↑ Every part of the combine structure is produced with the use of Laser cutting machines which, starting from the 3D drawing, allow the finished piece to be made.

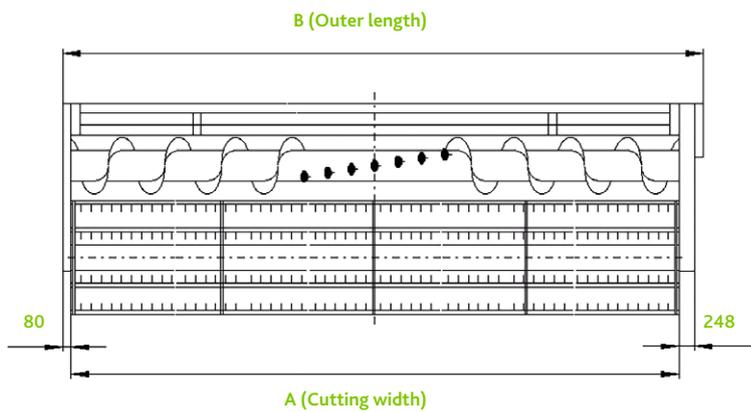


↑ The DEUTZ-FAHR combine harvester production process is "ISO 9001:2008" certified through "Cer-To", a company specialised in the field.

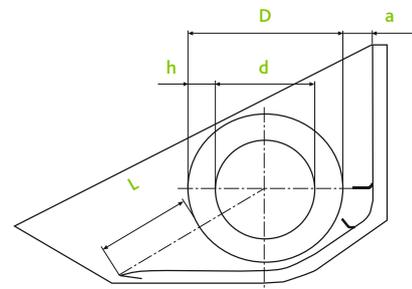


↑ We are setting new standards in production efficiency and quality.

Technical Data		C7000 SERIES							
		C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 TSB
HEADER									
With option	m	4.20 – 4.80 – 5.40 – 6.30			4.80–5.40 –6.30–7.20	4.20 – 4.80 – 5.40 – 6.30			
Hydraulic cutting height adjustment	mm	from -300 to +1,370							
Cutting height indicator		●							
Oil-immersed planetary knife drive gearbox (1,220 cuts / min.)		●							
Long right and left crop dividers, fixed		●							
No. Of crop lifters		from 13 to 23 depending on cutting width							
Automatic adjustment of ground pressure, pre-selection of cutting height with height indicator		●							
AutoControl (with lateral float)		○ - depending on versions							
Adjustment of the cutting angle (electrohydraulic)		○ (● on Balance version)							
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		○							



Type	A (mm)	B (mm)	Weight (kg)	Dimensions in mm
4.20 m	4,187	4,515	1,280	L = 480
4.80 m	4,796	5,124	1,170	D = 610
5.40 m	5,406	5,734	1,540	d = 350
6.30 m	6,320	6,648	1,760	h = 130
7.20 m	7,235	7,563	1,980	a = 50
9.00 m	9,000	9,622	2,580	



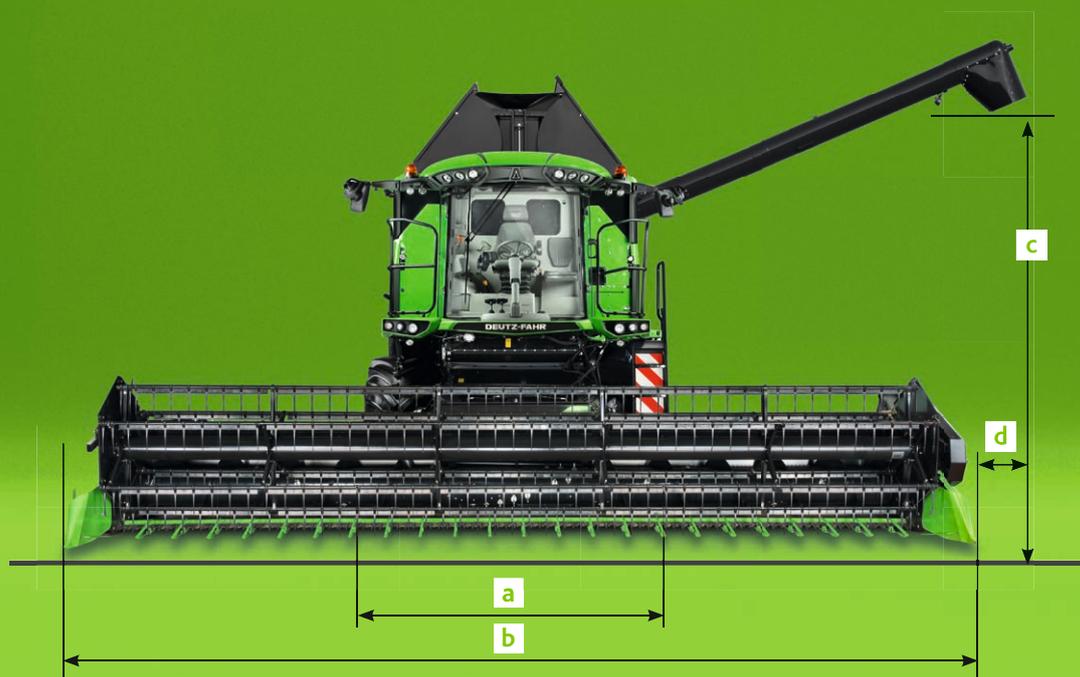
		C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 TSB
PICK-UP REEL									
6-bar reel with hydraulic height adjustment		●							
Hydraulic horizontal adjustment		●							
Electrical speed control	giri/min.	16 to 45, infinitely variable							
Automatic adjustment of reel rpm to travel speed		●							

● STD ○ OPT
 – Not available
 * Optional or standard depending on version

Technical Data		C7000 SERIES							
		C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 TSB
VARICROP									
Width option		5.00 – 5.50 – 6.50 – 7.50			5.00 – 5.50 – 6.50 – 7.50				
Hydraulic cutting height adjustment	mm	-300 / +1370							
Long right and left crop dividers, fixed		●							
Crop lifters (N° depending on cutting width) adjustment		○							
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		○							
THRESHING DRUM									
Diameter	m	600							
Width	mm	1,270			1,521				
Rasp bars	n°	8							
Electrical variator	g/min.	420 – 1250							
Threshing drum rpm reducer (optional)	g/min.	210 – 625							
CONCAVE									
Bars	n°	15							
Wrap angle	degrees	121							
Separation surfaces	m²	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	m²	–			0.81		–		0.97
Wear plates for heavy duty applications		○ (● with rice-harvesting equipment package)							
STRAW WALKER									
Elements	n°	5			6				
Steps	n°	5			4				
Straw walkers open		●							
Ball bearing mounts		●							
Shaking surface area	m²	6.30		5.60		7.60		6.70	
Total separation surface	m²	7.36			8.73		8.80		
Walker return surface		●							
Electronic straw walker speed control		●							
STRAW CHOPPER - CHAFF SPREADER									
Built-in straw chopper with manually adjustable spread width		○							
Electric spreading width adjustment		○							
Chaff spreader with conveyor integrated in the sieves		○							

Technical Data	C7000 SERIES							
	C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 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	
TAILINGS RETURN SYSTEM								
Electronic control of returns level and overload							o -a depending on versions	
Independent L / R returns with re-threshing system					●			
GRAIN TANK								
Lifting / Capacity	l		8,500				9,500	
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 l / sec.		
ENGINE								
Stage V 4 valve Common Rail engine					Mercedes Benz OM936 7.7 LITRI			
Homologated power (ECE R120) at rated engine speed	kW / hp		228/310		260 / 353		280 / 381	
Maximum power (ECE R120)	kW / hp		228/310		260 / 353		280 / 381	
Fuel tank	l				750			
AdBlue® tank	l				76			
TRANSMISSION / BRAKES / STEERING								
Hydrostatic transmission with 4 speed gearbox					●			
Forward speed / Reverse speed	km / h				0 – 25.0 / 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%	–	20% / 6%	–	20% / 6%

Technical Data			C7000 SERIES							
			C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 TSB
DIMENSIONS										
a) Track width	Front	mm	2,670							
	Rear	mm	2,343							
a) Width without cutter bar		mm	3,296							
b) Width with cutter bar	4.20 m	mm	4515							—
	4.80 m	mm	5124							—
	5.00 m	mm								5,680
	5.40 m	mm								5,734
	5.50 m	mm								6,140
	6.30 m	mm								6,648
	6.50 m	mm								7,130
	7.20 m	mm								7,563
	7.50 m	mm								8,120
8.50 m	mm								9,110	
9.00 m	mm								9,622	
c) Height to lower edge of grain tank discharge pipe with standard tyres			4,560							
d) Distance between side wall of cutter bar and grain discharge pipe	with 4.20 m cutter bar	mm	3,352							—
	with 4.80 m cutter bar	mm	3,047							—
	with 5.00 m cutter bar	mm								3,037
	with 5.40 m cutter bar	mm								2,742
	with 5.50 m cutter bar	mm								2,737
	with 6.30 m cutter bar	mm								2,285
	with 6.50 m cutter bar	mm								2,275
	with 7.20 m cutter bar	mm								1,828
	with 7.50 m cutter bar	mm								1,815
	with 9.00 m cutter bar	mm								913
e) Wheelbase		mm	3,890							
f) Length without cutter bar		mm	9,240							
g) Length with cutter bar – crop dividers folded		mm	10,890							
h) Grain tank height		mm	3,990							
WEIGHTS										
Without header	kg		16,100	16,300	17,000	16,800	17,000	17,700	17,000	17,700



Technical Data	C7000 SERIES							
	C7205	C7205TS	C7205TSB	C7206	C7206TS	C7206TSB	Extra Power C7206 TS	Extra Power C7206 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				○				
rear 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								
Commander Cab 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)				○				
6 work lights on cab, 1 work light on grain tank, 2 rear work lights				○				
Electric mirrors, left and right				○				
Workvisibility pack: work lights on sides, under-cab and on handrail				○				
Maintenance visibility pack				●				
Camera visibility pack: camera on combine rear or on combine rear				○				
HEATER AND AIR CONDITIONING								
2 xenon work lights				●				
Electronic control of straw walker speed, grain and recovery elevator				●				
Header emergency stop button				●				
MAINTENANCE								
Manual centralised lubrication system, greasing points: 8 on the left, 6 on the right				●				
Automatic centralised lubrication system for approx. 60 lubrication points				○				
Compressed air system: 30 ltr capacity, 3 outlets in total: 2 lateral, 1 in engine compartment				○				

● STD ○ OPT

– Not available

* Optional our standard based on the versions

** Overboost (additional power function) is available during simultaneous harvesting and emptying

The technical specifications and images herein are purely indicative. DEUTZ-FAHR reserves the right to update this information at any time without notice.



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