

# C7206 TS EXTRA POWER.





# ENOUGH GOOD REASONS.

## Proven technology.

Excellent productivity, extreme versatility, maximum functionality, elegant design and maximum working and operating convenience. The C7206 TS EXTRA POWER Series features powerful Deutz TCD engines, low fuel consumption, extraordinarily low running costs and very simple maintenance. Peak performance for each application, for any crop – in every respect: the DEUTZ-FAHR C7206 TS EXTRA POWER large combine harvesters.

## Comfort, visibility and commands.

The Commander Cab V let your combine be fully integrated and connected: the well-structured 7" commander monitor in combination with the multi-functional armrest gives you the full control of all parameters and device. Spacious driving position and maximum visibility for complete control of the whole width of the cutting header.



## Best in class cutting and feeding.

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 (Schumacher Easy Cut II). The wide opening feeder channel ensures the threshing system is capable of handling large volumes of crop.



## Compact and agile.

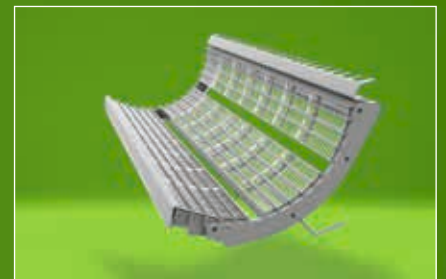
Thanks to the DEUTZ-FAHR Balance system, the combine always works in a horizontal position, offsetting lateral gradients of up to 20 % and longitudinal gradients of up to 6 %. The inclination of the combine harvester is detected by potentiometers placed on the wheels and the data is processed by an electronic control unit that immediately sends control impulses to the hydraulic system. The threshing system, the straw walkers and the cleaning system move the crop evenly, ensuring high productivity.

## Grain tank.

The grain tank with 9,500 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. 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.

## Threshing system.

The DEUTZ-FAHR trade mark is the threshing system. The clearance between the concave and the threshing drum at the input and output can be independently (electrically) adjusted at the front and rear. A broad 600 mm diameter threshing drum measuring 1.52 m in width and a multi-segment concave with a pitch of 121° ensure perfect threshing results in all conditions. The third drum TURBO SEPARATOR situated behind the straw beater increases threshing capacity up to 20% in difficult conditions.



## Separation and cleaning system.

The large surface area of six straw walkers (up to 6.70 m<sup>2</sup> cleaning area) with steep, long steps ensures optimum grain separation and perfect throughput. The 44 vanes of the turbine fan ensure maximum separating and cleaning efficiency. Thanks to its great ventilation system, the double cascade preparation pan, the variety of sieve types available, and the patent DGR system, no condition is too extreme for a DEUTZ-FAHR.




| Technical data  |                | C7206 TS EXTRA POWER            |  |
|---|----------------|---------------------------------|--|
| <b>HEADERS</b>  |                |                                 |  |
| DH  | m              | 4.80-5.40-6.30-7.2-9            |  |
| Varicrop  | m              | 5-5.5-6.5-7.5                   |  |
| <b>THRESHING SYSTEM</b>   |                |                                 |  |
| Threshing drum (Ø/width)  | mm             | 600/1,520                       |  |
| Rasp bars   | n°             | 8                               |  |
| Electrical variator   | g/min          | 420/1250                        |  |
| Threshing drum rpm reducer (optional)                                 | g/min          | 210/625                         |  |
| <b>CONCAVE</b>  |                |                                 |  |
| Bars  | n°             | 15                              |  |
| Wrap angle  | degrees        | 121                             |  |
| Separation surfaces   | m <sup>2</sup> | 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  |                | ○                               |  |
| <b>TURBO-SEPARATOR</b>  |                |                                 |  |
| Diameter  | mm             | 590                             |  |
| Rotation speed  | g/min          | 775/410                         |  |
| Separation surfaces   | m <sup>2</sup> | 0.97                            |  |
| Electrical adjustment from cab through 5 positions                    |                | ●                               |  |
| <b>STRAW WALKER</b>   |                |                                 |  |
| Elements  | n°             | 6                               |  |
| Steps   | n°             | 4                               |  |
| Shaking surface area  | m <sup>2</sup> | 6.70                            |  |
| Total separation surface  | m <sup>2</sup> | 8.80                            |  |
| <b>CLEANING SYSTEM</b>  |                |                                 |  |
| Total ventilated sieve area   | m <sup>2</sup> | 6.32                            |  |
| Cross-Flow turbine fan  | n°             | 44 blades                       |  |
| Opposed action sieves   |                | ●                               |  |
| High performance crossflow fan  |                | ●                               |  |
| Pre-sieve   |                | ●                               |  |
| <b>TAILINGS RETURN SYSTEM</b>   |                |                                 |  |
| Independent L/R returns with re-threshing system                      |                | ●                               |  |
| <b>GRAIN TANK</b>   |                |                                 |  |
| Capacity  | l              | 9,500                           |  |
| Discharge speed   | l/sec.         | 90                              |  |
| <b>CHOPPER</b>  |                |                                 |  |
| Straw chopper, knives   | n°             | 60                              |  |
| <b>ENGINE</b>   |                |                                 |  |
| Model   |                | Deutz TCD 2013 L06 7.2 l 6 Cyl. |  |
| Emissions   |                | Stage IIIA                      |  |
| Deutz Common Rail (DCR)   | bar            | 1600                            |  |
| Homologated power (ECE R120) at rated engine speed                    | kW/hp          | 269/366                         |  |
| Maximum power (ECE R120)  | kW/hp          | 269/366                         |  |
| Fuel tank   | l              | 750                             |  |
| <b>TRANSMISSION</b>   |                |                                 |  |
| Transmission type   |                | Hydrostatic                     |  |
| Nr. of gears  |                | 4                               |  |
| Forward speed / Reverse speed   | km/h           | 0-25.0/0-14.0                   |  |
| <b>"BALANCE" LEVELLING SYSTEM</b>                                     |                |                                 |  |
| Compensation for transverse / longitudinal slopes                     |                | 20%/6%                          |  |
| <b>DIMENSIONS AND WEIGHT</b>  |                |                                 |  |
| Wheelbase   | mm             | 3,890                           |  |
| Length without cutter bar   | mm             | 9,240                           |  |
| Height to lower edge of grain tank discharge pipe with standard tyres | mm             | 4,560                           |  |
| Grain tank height   | mm             | 3,990                           |  |
| Weights   | kg             | 17,000                          |  |

● = standard ○ = option

Technical data and figures are only provided for guidance. DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

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