

## **VarioTrail 3000 with integrated interface for EDX, Citan and in future also XTill**

### **VarioTrail 3000 – one tool carrier for multiple operations!**

High manoeuvrability, huge work rates and good transport behaviour are the core features of the trailed EDX 6000-TC precision air seeder and the Citan 6000 seed drill. As both machines are based on the same chassis it seems obvious to develop a concept where, via an interface, the rear tool rail can be changed over, making it feasible to have more than one use for the front tool carrier. All this is possible with the VarioTrail 3000.

The changeover between the EDX and the Citan versions ensures a better utilisation of the VarioTrail tool carrier compared with the relevant standard machinery. At the beginning of the spring season, the VarioTrail Citan will be in use sowing spring cereals, whereas from April, with the VarioTrail EDX, the sowing of row crops such as maize, sunflowers or sorghum is in focus. Then from late summer, again that additional use is maximised when sowing winter cereals. Alternatively, rape can also be precision sown with the VarioTrail EDX. At the end of the day, the tool carrier can be operated without a break in the period from March to October and this reduction in non-productive time significantly improves the cost-benefit ratio of the investment. The flexibility of the VarioTrail system thus is ideally suited for use between farmers or on large farms.



With this unique flexibility, the farm is able to respond every year to the changing markets and climatic conditions without additional specialist machinery.

The hopper volume of the VarioTrail amounts to 3,000 litres. When being used as the VarioTrail EDX the hopper is used for transporting fertiliser and, when operated as a VarioTrail Citan, for transporting seed. The two rear tool rails, the EDX-VT and the Citan-VT, are available in 6 m working width.

The exchange system features a modified three point linkage which still allows the already established 90°-90° folding of the rear tool rail and so maintains the very smooth driving behaviour during transport. In addition, the hydraulic hoses and electronic cables can be easily separated by quick couplings.

To expand the practical experience being gained in the area of strip-wise loosening, the VarioTrail 3000 is being used as a development project in combination with the Strip Till XTill-VT mounted cultivator.