

**The
powerful parallel
tracking system**

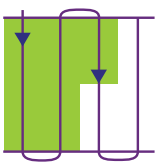


Parallel tracking with farm-guide

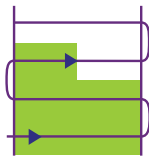
Farm-guide is an easy-to-use parallel tracking system for parallel traces and contour driving. In the lower part of the display the machine is visualized with the corresponding leading line. In the upper part a light bar is replicated. It shows the current distance to the ideal path and a preview. Furthermore barriers could be marked. With the help of **SECTION-View** the driver gets a sign, when the respective sections must be switched on/off. Fields and machines could be saved and clearly managed. Interrupted operations can be continued anytime.

Driving mode

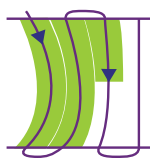
A-B Modus



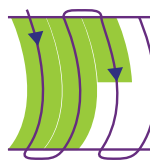
A + Modus



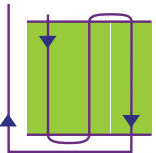
**smoothed
curve**



**identical
curve**



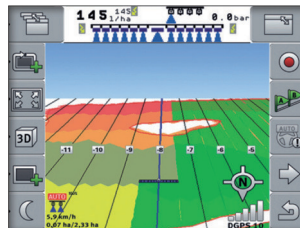
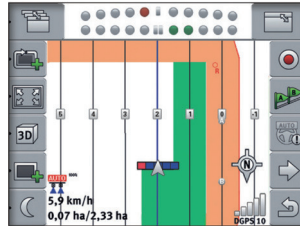
headland



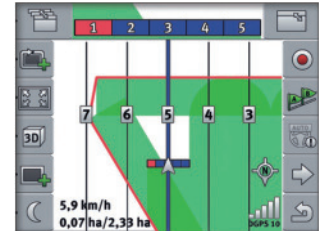
**... always on the
right trace**

HEADLAND-Control is designed for individual headland treatment. The headland will be calculated by using the field boundary and the working width.

VARIABLE RATE-Control and **ISOBUS-task management** enable the easy use of application maps. The application rates are adjusted to the maps. This saves operating resources and enhances yields.



Use **SECTION-Control** to avoid double treatment.



less overlaps



saves production facilities

less untreated areas



reduced harvest losses

timely warning of obstacles



protection against expensive subsequent damages

work at night + in poor visibility conditions



increased productivity + improved performance

working in beds



reduction of turning times

Hands-free steering with friction wheel motor

Automatic steering with the steering wheel motor is a flexible solution for the entire machinery. The installation is easy and fast and the equipment can be converted from machine to machine.



Accuracy

All correction signals are available - from free EGNOS-signal up to RTK-accuracy

EGNOS:	+ /- 15-30 cm
OMNISTAR® XP:	+ /- 10-15 cm
OMNISTAR® HP:	+ /- 5-10 cm
RTK:	+ /- 2-3 cm

Integrated hydraulic steering

The most precise solution for your machine allows also working at night or in bad visibility conditions. Based on GPS-position and additional information from sensors the steering computer calculates exact steering commands, which are directly forwarded via the hydraulic valve to the steering