

Equipment for mounted ploughs



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# SMART PLOUGHING

## Product information



**Smart Ploughing** refers to the Isobus system available for VARI-MASTER mounted ploughs. **Smart Ploughing** meets the growing demands in precision agriculture. The system includes the exclusive **Smart Ploughing-LIFT** and **Smart Ploughing-LINE** features.



### ADJUST YOUR PLOUGH WITH THE ISOBUS TERMINAL

The Isobus management system for the VARI-MASTER L plough is the Smart Ploughing system. All plough adjustments are made with the Isobus terminal (working width, offset, working depth, levelling, etc.). Settings can be saved in order to make future machine operations easier. Driving comfort is clearly improved as no adjustments have to be made directly on the plough, particularly for headland turns. The plough turns over at the end of the field automatically.



### SMART PLOUGHING-LINE: VARIABLE WIDTH BY GPS

The **Smart Ploughing-LINE** function enables working-width adjustment by GPS. It is an option that ensures uniform ploughing, even on an irregular plot. It corrects the curves in the plot and produces perfectly straight ploughing lines. The **Smart Ploughing-LINE** function is fully integrated into the design of the plough and controlled by the Isobus terminal. Working comfort and quality are clearly improved in comparison to a standard plough.



### SMART PLOUGHING-LIFT: AUTOMATIC LIFT OF PLOUGH BODIES

In addition to the basic functions, the **Smart Ploughing-LIFT** feature also provides automated individual lift of the plough bodies. The plough's geo-tracking system makes it possible to automate furrow entry and exit so that output is uniform and repeatable in any conditions and plot shape. Overlapping is greatly reduced at the end of the field which improves residue burial and reduces soil compaction at headlands.

## AVAILABLE ON THE VARI-MASTER L RANGE

### VARI-MASTER L



- From 4 to 6 bodies, in furrow or on land, NSH safety
- 50 hp max. per body
- «KUHN-patented» skimmer with adjustable pitch-angle
- Coupling yokes with 2 height settings to optimise traction
- Reduced overhang for a perfect plot finish
- Hydraulic offset as standard

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