



Established front control

- Basis of the comfort control is the established front control.
- A front control which is already available and has software version from 2.0 incl. installation can be reused.

Illuminated position indicators

- The states are indicated by 7 LEDs and an LED display.
- The position of the front linkage can be seen in the display from 0 to 100 %.

Intuitive handling

- An ergonomically formed operating device which is accessible from the driver's seat and has
- 5 potentiometers, 3 pushbuttons and an ON / OFF button.
- By using the potentiometers, the desired values can be programmed; by using the pushbuttons they can be reached.
- Have the values been reached, the front linkage can be moved by the respective potentiometers.

Three accessible positions

- Two working depths and one lifting height can repeatedly and directly be reached by pressing the pushbuttons.
- Thus, it is easy to find the desired positions in contrast to the original front control with joystick / buttons / switches.

Effective time gain

- After having pressed a button there is time for further operation.

Upgrading of the original front control

- When the comfort control is switched on, the front control can be used with joystick / buttons / switches.
- In this case the set working depth and lifting height are considered.

Upgrading of the headland management system

- When using the headland management system, the set working depth and working height are considered.

Sauter comfort control for front linkage

Intelligent floating position

- Compared with the original front control, an exact switching point to floating position can be set by using the potentiometer in the middle. Up to the switching point, the lowering of the front linkage is controlled, from the switching point it is floating position.
- This point can be used for driving in floating position in order to level out cross furrows or sinking front tyres. By pressing button 2 the front implement can be slightly lifted for a short while.

Electronic throttle

- The lowering speed can be adapted to the needs of the front implement.
- In connection with the intelligent floating position, this is a perfect combination.

Programmable lifting speed

- The lifting speed can be set and stored at will in the configuration menu according to the needs of the implement.

Programmable operating range

- In the configuration menu, each minimum depth and maximum height of the front linkage can be set and stored between the mechanically lowest and highest arrestor.
- Example: Setting the minimum depth higher is an advantage for implements with a high coupling point in order to use the implement in the range of 0 to 100 % (otherwise e. g. only 50 to 100 % can be used).

Fine adjustment

- The adjustment at the potentiometers is done in finely graduated 1 % steps from 0 to 100 %.
- The front linkage is slowed down smoothly when reaching the set working depth and lifting height.

Easy mounting

- If the front control is mounted, an angular sensor has to be installed at the front linkage, an operating device in the cabin and a cable set.
- A hydraulic installation is not necessary.
- Only for electric control units for which a front control with CAN-Bus is available.

Hydraulic implement relief

- The implement relief is based on the front control and the comfort control.
- A hydraulic block with control unit and a cable set have to be mounted.
- The implement relief relieves the implement in floating position by charging the cylinder on the lifting side with pressure and by readjusting it.
- At the potentiometer it can be shifted to a second external pressure measurement P2 (option).

Mounting

- The mounting to the tractor has to be effected individually. The time needed for mounting depends on the tractor.
- For the hydraulic implement relief, the hydraulic block has to be fixed at the tractor. The support, pipes and hoses have to be adapted individually. Pipes and hoses are not included in the delivery scope.
- The necessary hydraulic accumulator ist not included in the delivery scope and has to be ordered separately as an accessory when needed. The hydraulic accumulator is already included in the delivery scope of several front linkages.