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Electrical single-lever control unit ECO-Pro system from STOLL

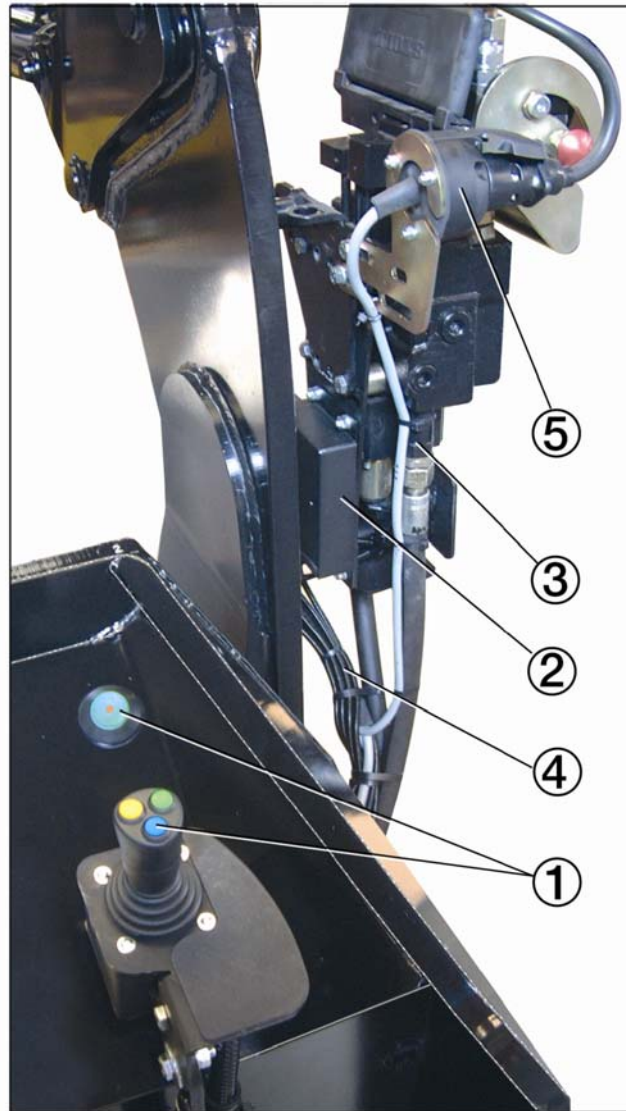
Lengede, September 2007

Wilhelm STOLL Maschinenfabrik GmbH from Lengede presented at the Agritechnica 2007 in Hall 6, booth No. E24, an electric single lever control unit for comfortable operating of a proportional valve called the Eco-Pro

The complete set comprises the 3-press button joystick, job calculator, proportional valve, cables and to the a 7-pole car socket. Mounting is very easy and quick as you have only to lay a flexible electro-cable from the joystick to the outside of the cabin of the tractor. Therefore the press-button joystick can be placed ergonomically near by the driver, e. g. in the right-hand arm rest of the tractor as here the joystick can follow the movements of the seat of the tractor. Existing systems on the market which offer such a solution with hydraulic pipes and bowden cables, are only deployable in a limited way.

The operation of the loader by means of the 3-press button joystick is very easy through finger movements - the arm rests on the arm rest. With this technical solution, nearly no wear and tear occurs. Unbeatably is also the tactfulness with which the driver of the tractor can operate the front-end loader in its functions. This comfortable operation was only possible until now with the much more expensive ISO-BUS systems.

STOLL has adapted this ECO-PRO system for nearly every tractor type.



Explanations to the picture.

1 Single lever control unit with 3-press button joystick.

...with safety button for road passages.

2 Job calculator with integrated
LED diodes for function tests.

3 Proportional valve

4 complete loom for electrical
cabling

5 7-poles socket for electrical
additional functions of the front-end loader