The MUNCKHOF Herbicide Sprayer

The MUNCKHOF herbicide sprayer consists of a polyester tank with a capacity of 600 litres, mounted on a galvanised steel frame suitable for a 3-point hitch. The machine can be supplied with a single or double sided spray boom.

This machine is equipped as standard with a 3-cylinder piston diaphragm pump type BP105 (Output rate 105 L./min., Pressure: 0-20 bar). The machine can also be equipped with other types of pump, for example WM 35 (Output rate 28 L/min. Pressure 0-60 Bar) or WM 70 (Output rate 65 L/min. Pressure 0-60 bar).

All the machines are equipped as standard with the original MUNCKHOF pressure controller, which guarantees a constant operating pressure - irrespective of the number of spray nozzles that are open or the nozzle size. A glycerol damped manometer class | is also a standard feature.

A single or double sided spray boom, which is mounted at the rear of the machine, can be fitted with single asymmetric spray nozzles, or with spraying caps. Two flat fan nozzles of 110° are mounted in the spraying cap. The direction of the outermost nozzle can be adjusted. If the machine is not in use, the caps can be retracted.

The MUNCKHOF herbicide sprayer is 1,20 metres wide, with extended spraying caps. The spray boom can be adjusted in width up to around 3 metres. This enables a spray range of up to around 4.5 metres in width to be achieved.

In addition, the spray caps are attached to a sprung pivot, so that they can retract if they touch an obstacle. Afterwards they will automatically return to their original position.

The spray boom can be shut off in 2 parts using a three-way distribution cock which is mounted to the front of the machine (left open, right open, left and right open, all closed). A separate 1/2" connection with ball valve for a spray gun is also mounted to the front of the machine. Electronically operated valves and an electrically operated pressure controller are also available for an additional price.

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