



6.000 – 7.000 mm



Mounting on the rear tractor side.



Mounting on tractors of suitable weight.



Maintenance of the sides of roads, areas near banks and overgrown forest paths.

SPECTRA

HIGH VISIBILITY AND SIMPLE INSTALLATION



APPLICATION

Crane mower SPECTRA is a rear tractor mower designed for reliable and fast mowing. The main feature of the mower is good working tool visibility, due to special kinematics of crane arms which brings the working tool in the user's visual field. This enables fast mowing, along with a high overview of the terrain and simple mounting and demounting of the mower from the vehicle.

CONTROL SYSTEM

Advanced systems of crane arm control ensure smooth, balanced and stable device operation. Selective proportional control enables simple control of the mower crane arm and the attached working tool on more demanding terrains. The control is performed through the use of a joystick, which controls the operating head and the movement of individual cylinders of mower crane arms. Full proportional control is intended for controlling mowers on difficult terrains, full of obstacles, requiring continuous manoeuvring of crane arms. Control with the use of a joystick enables quick changes of the crane arm position through the movement of several cylinders with one joystick movement.

EFFICIENCY, SAFETY AND DURABILITY

SPECTRA is a mower that was fully designed with the user's needs in mind. Mower control enables fast manipulation of crane arms and maximum control. Crane arm relief system enables vertical following of the terrain, while the floating system adjusts the position of the operating head to the surface level. Oil cooler with optimal dimensions is located next to the oil tank, and serves to prevent the overheating of hydraulic oil and to ensure precise operation of hydraulic components. The hydraulic cylinder protects the crane arm from overload when an obstacle is encountered. In the transport position, the mower is placed on the rear end of the vehicle, which provides for a safe drive, with the aid of in-built signalling devices.



CHOICE OF MOWER EQUIPMENT

- Mowing head TORNADO
- Mowing head HYDRA
- Side brush BM
- Ditch cleaner KAN
- Branch cutter SRG
- SPC Control
- FPC Control
- Automatic relief
- Tandem gear pump
- Hydraulic axial piston pump

SPECTRA	6000	7000
Working range from the middle of the vehicle (mm)	5500 / 6200	6000 / 6800
Mowing width (mm)	1000 / 1300	
Distance of centre of mass from connecting point of hydraulic levers (mm)	600	800
Minimal mass with mowing head (kg)	1250	1500

* Mass of fully configured device depends on chosen options.



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