

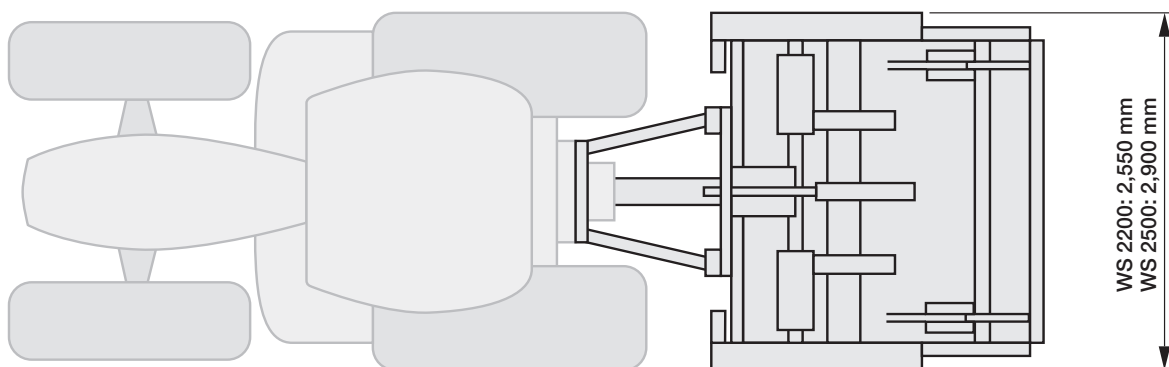
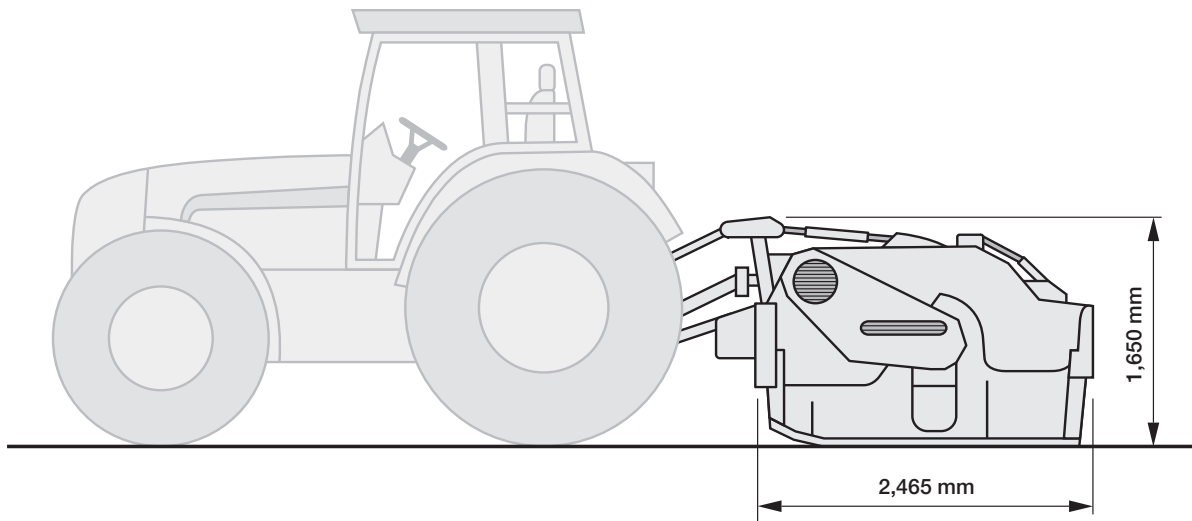


Technical specification

Tractor-towed stabilizers WS 2200 and WS 2500



Dimensions in mm



Basic design

Soil stabilizer with mechanically driven milling and mixing rotor, designed for mounting to a tractor.

Chassis

Welded construction with mounts for the individual attachments. All components are easily accessible for maintenance and servicing.

Mounting principle

The stabilizer can be mounted to the tractor quickly and with standard tools. The three-point mounting is of standardized design.

Milling and mixing rotor drive

The milling and mixing rotor is driven via the tractor's power take-off. Dual mechanical belt drives left and right ensure optimum efficiency and optimum utilization of the tractor's power.

Milling and mixing rotor

Binding agents spread ahead of the stabilizer are mixed in homogeneously. As an option, the milling and mixing rotor can be equipped with the quick-change toolholder system HT11. The toolholders are welded onto the rotor body, accommodating the point-attack cutting tools. A pre-ten-

sioned, spring-actuated scraper blade behind the rotor ensures correct contact pressure and leaves behind an even, smooth surface. It can additionally be adjusted hydraulically.

Cutting tool replacement

The entire unit can be raised hydraulically by the tractor, permitting easy access for the replacement of cutting tools. The quick-change toolholder system reduces the time required for completing rehabilitation projects to a minimum.

Milling depth control

The working depth is set via the tractor's rear power lift. A milling depth display is attached at the side plates to be read off by the operator. The side plates do not penetrate the soil. They are designed so as to effectively glide on the surface. The eccentric gearbox in the milling and mixing rotor enables an even greater milling depth.

Electrical and hydraulic connections

Electrical and hydraulic power are obtained from the tractor's electrical and hydraulic systems respectively.

Safety during transport

The unit can be securely lashed onto a low-bed trailer or loaded by crane with the aid of sturdy lashing lugs.



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