

Two-row moulder

The Bracke M25.a is a light and versatile moulder that can be attached to a mid-sized tractor. This makes it suitable for smaller scarification sites where high maneuverability is a priority.

Design

The arms of the M25.a are articulated laterally, so that it gives way to stumps and stones. To further increase maneuverability in the field and to offer even greater variation in scarification, the Bracke M25.a can be supplied with several types of mattock wheel. The M25.a's hydraulics feature load-sensing valves that are connected to the tractor. The Bracke M25.a delivers good results on all site types, but is a particularly good choice when terrain conditions vary considerably.

Continuous adjustment

The operator controls the Bracke M25.a effortlessly from the cab using the Bracke Growth Control control system. Choose between eight preset programs depending on stand conditions. The planting spots are laid out in the direction of travel, at equal distances irrespective of speed or terrain variations. The mattock wheels are hydraulically

controlled and their rate of rotation is geared to the machine's speed. Bracke Growth Control's variable settings enable the operator to set the moulder to make mounds or scarify patches of varying lengths.

Bracke Growth Control

Bracke Growth Control, our advanced control system, is based on modern CAN-bus technology. The moulder is fitted with sensors that send information to Bracke Growth Control about, for example, the tractor's speed and the rate of rotation of the mattock wheels. Information from the display and control levers are sent digitally via the CAN-bus cable between the cab and the PLC in the moulder. Settings are made and information retrieved via the display in the cab. Bracke Growth Control keeps track of the number of mounds, for both individual sites and in total, the scarified area, the distance covered, and the number of hours worked. The control system has eight programmable operating programs controlled by the control levers in the cab. There is an optional printer that makes it easy to print and document information.

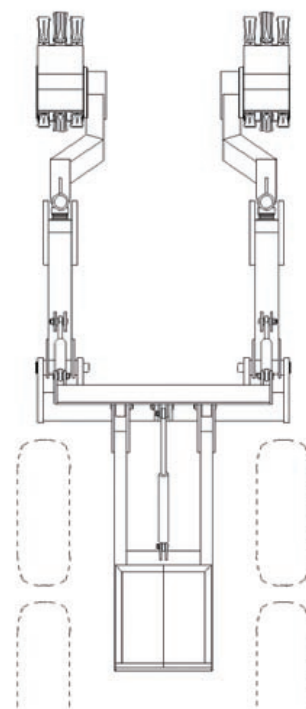
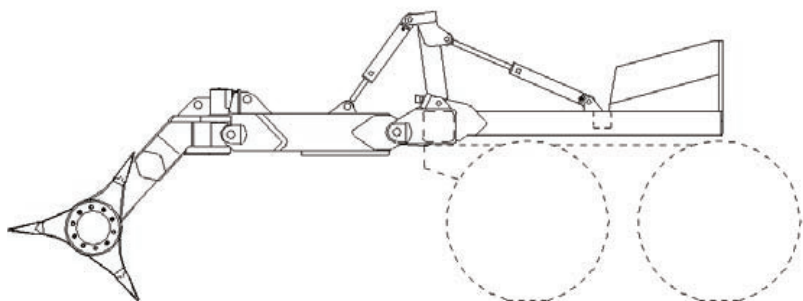
Bracke reserves the right to make changes without prior notice.

Technical specifications

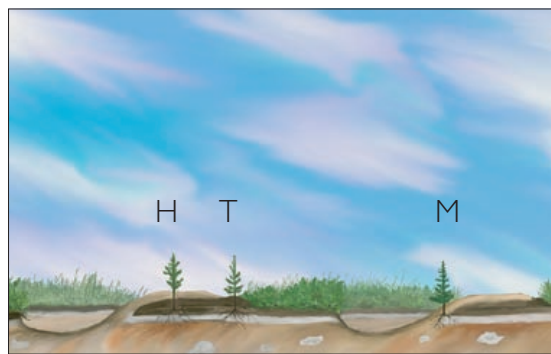
Tractor	Forwarder/Skidder (see Bracke Guidelines)
Weight	3 000 kg
Mattock wheel	Choice of three- or four-pointed
Mattock wheel radius	725mm
Hydraulic requirements	
Pressure requirement	150 bar
Flow requirement	60 l/min
Productivity per hour	
<i>With 2,500 planting spots per hectare and two meters between rows</i>	
Easy terrain	1,5 ha
Medium terrain	1,0 ha
Difficult terrain	0,6 ha
Control system	
Bracke Growth Control	PLC-based
Accessories	
	Printer for site data
	Seeder S35.a
	PS system FC-GIS



At the heart of the M25.a lies Bracke Growth Control, a PLC-based control system using CAN-bus technology.



Scarification with the M25.a gives plants and seeds the best possible start for growth and survival whatever the terrain.



The Bracke M25.a creates planting spots with inverted humus (T), mineral soil mounds on inverted humus (H), and mineral soil mounds (M).

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