



Disc trencher

The Bracke T26.a is our most powerful disc trencher, able to handle the most troublesome terrain littered with stones and slash. The T26.a attaches to a large prime mover. Scarification with the T26.a gives plants and seeds the best possible start for growth and survival in all types of terrain.

Design

The T26.a has an articulated design, making it versatile and easily maneuvered in the field. The trencher discs easily find their way around or over stumps and stones. It is equipped with safety valves that allow arm movements sideways and the disc can be turned around its vertical axle if overloaded. The hydraulics feature load-sensing valves that are connected to the prime mover. Thanks to its flexibility, the T26.a delivers good results on all types of site, but is a particularly good choice when terrain conditions vary considerably.

Continuous adjustment

The disc trencher's control system, Bracke Growth Control, offers continuous adjustment of all settings. The arms and discs can be set to different widths and angles and even the

ground pressure and lifting pressure can be adjusted. All this is effortlessly controlled from the cab with a control lever and a display.

Bracke Growth Control

Bracke Growth Control, our advanced control system, is based on modern CAN-bus technology. The disc trencher is fitted with sensors that send information to Bracke Growth Control about, for example, the tractor's speed and the angle of the discs. Information from the display and control levers are sent digitally via the CAN-bus cable between the cab and the CPU in the disc trencher. Settings are made and information retrieved via the display in the cab. Bracke Growth Control keeps track of the scarified area and the distance covered, for both individual sites and in total, as well as 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 to make printing and documenting information easy.

Bracke reserves the right to make changes without prior notice.

Technical specifications

Prime mover	Forwarder / Skidder (see Bracke Guidelines)
Weight	3450 kg
Disc diameter	1000 mm, 1400 mm incl. Teeth Replaceable teeth

Hydraulic requirements

Pressure	140 bar
Flow	100 l / min

Productivity per hour

2500 planting spots per hectar and two meters spacing

Easy terrain	1,5 ha
Normal terrain	1,0 ha
Hard terrain	0,5ha

Electrical system 24V

Control system

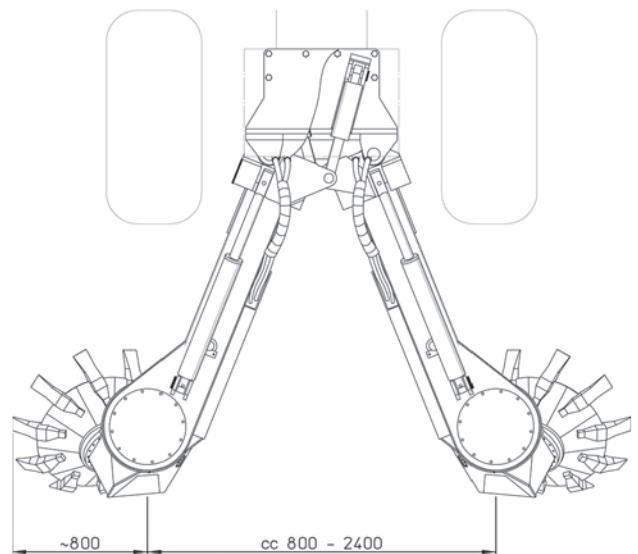
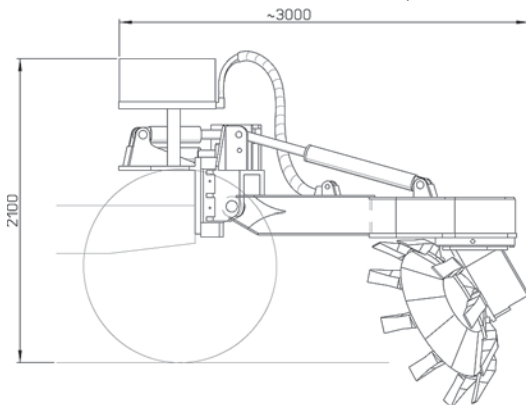
Bracke Growth Control PLC-based

Accessories

Printer for site data
S35.a, seeder
GPS system: FC-GIS



At the heart of the T26.a lies Bracke Growth Control, a PLC-based control system using CAN-bus technology.



The Bracke T26.a creates planting spots with inverted humus (T), mineral soil mounds on inverted humus (H), and mineral soil mounds (M).

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