



Planter

The Bracke P11.a makes it possible to conduct the full scope of regeneration work from scarification to planting with a single machine. The P11.a provides regeneration of the highest quality and with the greatest possible consideration for environmental and ecological aspects.

Flexible

The Bracke P11.a delivers effective scarification and planting on all types of soil, from easily worked fertile ground to stony fields covered in slash. This is a machine suited to both smaller and larger sites.

The P11.a is easy to use and is controlled directly from the cab. The operator can choose the planting spot for each individual plant and even decide how the planting spots are formed. During planting, it is also possible to treat the plant against insect attacks and, if need be, to fertilize the soil.

Function

Normally, the P11.a makes a mound of inverted humus, compacts the mounds, and sets the plants in the soil. Mounding is the preferred planting method for most soil types. It is even possible to vary the scarification by raking the ground with the head's bucket, to make scarification patches, or to plant

directly without scarification. All functions are easily controlled from the cab. Whatever the scarification method, the operator can make allowances for naturally regenerated plants and ecological conditions, as well as cultural aspects and relics.

Bracke Growth Control

Bracke Growth Control, our advanced control system, is based on modern CAN-bus technology. The head is fitted with sensors that send information to Bracke Growth Control about, for example, the planting tube's position. Information from the display and control levers are sent digitally via the CAN-bus cable between the cab and the CPU in the head. Settings are made and information retrieved via the display in the cab. Bracke Growth Control keeps track of the number of plants set in the ground, for both individual sites and in total, and the number of hours worked. The planter and the mounding function are controlled effortlessly from the cab using the control system via two control levers and the machine boom controls. Planting depth, compaction, and other variables are easily adjusted via the display in the cab. There is an optional printer to easily print and document information.

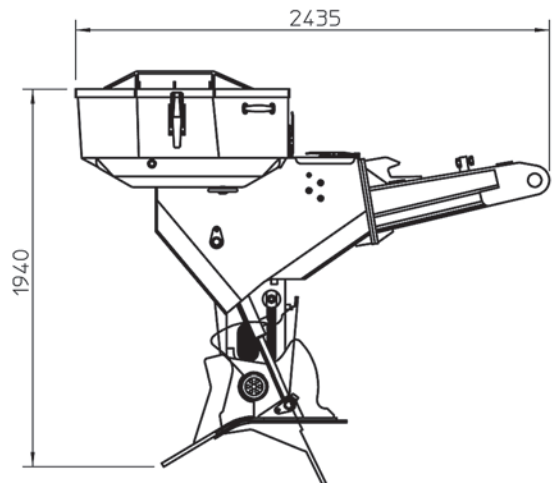
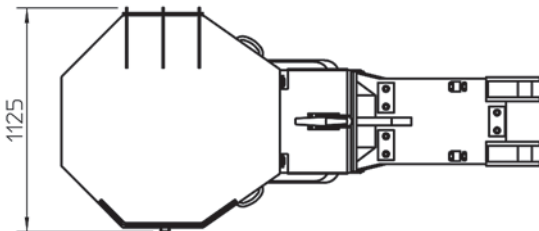
Bracke reserves the right to make changes without prior notice.

Technical specifications

Prime mover	Harvester (see Bracke Guidelines) Excavator: 14 – 20 tons
Weight	1100 kg
Hydraulic requirements	
Pressure	125 bar
Flow	100 l / min
Planting type	Container planting
Electrical system	24V
Control system	
Bracke Growth Control	PLC-based
Productivity per hour	Up to 300 plants
Accessories	
	Printer for site data GPS system: FC-GIS



At the heart of the P11.a lies Bracke Growth Control, a PLC-based control system using CAN-bus technology.



The P11.a both scarifies and plants.



The planting tube and carousel are available in several different sizes.



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