



Bracke P12.b

Planter

The Bracke P12.b is a planting head designed for planting in warm and dry conditions. It is suitable for plantation forestry, e.g., eucalyptus plantations. Bracke P12.b is mounted at the crane tip of an excavator or other type of base unit.

Function

Bracke P12.b scarifies by subsoiling and then plants a seedling in the ground. Both the subsoiling attachment and the planting foot are specially designed to create a perfect planting spot. The seedling is placed into the ground and then fixed with a gentle compressing foot. If the P12.b is equipped with fertilization and irrigation, granulated fertilizer is released during planting and irrigation takes place directly after. The plant magazine holds 196 seedlings. It can handle various types of seedlings and can be filled up quickly with a filling application.



Irrigation and fertilizing

Integrated systems for irrigation and fertilization are optional equipment for the Bracke P12. Irrigation is achieved either by water or by water-based gel administered on the ground around the seedling, during planting. Fertilization can be done in different ways depending on the selected option. Either by granulated fertilizer injected in two holes beside the seedling, or by granulated slow release fertilizer injected under the seedling.

Subsoiling and tilt system

To achieve good planting spots, the soil must be loosened to promote good root development. The Bracke P12.b can be fitted with different types of sub-soilers. To ensure the seedlings are planted vertically when on slopes, the planter has a side tilt system that keeps the planter in a horizontal position.

Control system

All functions are controlled from the driver's cab using buttons on the joystick and the control system. The operator receives information such as plant pipe position, the number of seedlings left, irrigation, etc. via the display in the cab. Planting depth, compressing, and other variables are easily adjusted via the display. The control system stores operating data like the number of seedlings planted, working hours and production per hour.



Technical data

Prime mover	24 ton excavator	
Weight (varies with options)	1700 - 2100 kg	3748 - 4630 lb
Hydraulic pressure	170 Bar	2466 psi
Hydraulic flow	170 l/min	45 gpm
Seedling type	Container Plants	

Carousel & planting tube		
– Standard	196 x 60 mm seedlings	
– Optional	100 x 75 mm seedlings	

Electrical system

Power	24V
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Accessories

Ripping tools	1-tooth ripper or 3-tooth ripper	
	400-800 mm	16-31"

Fertilizing	Slow release applicator	
	Deep fertilizer	

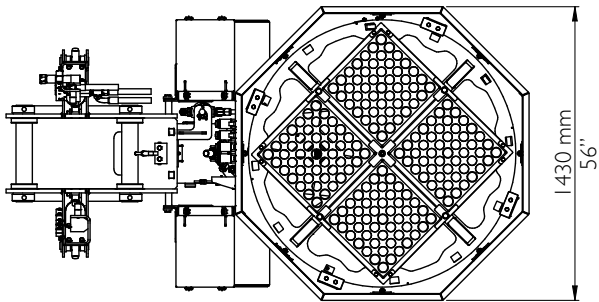
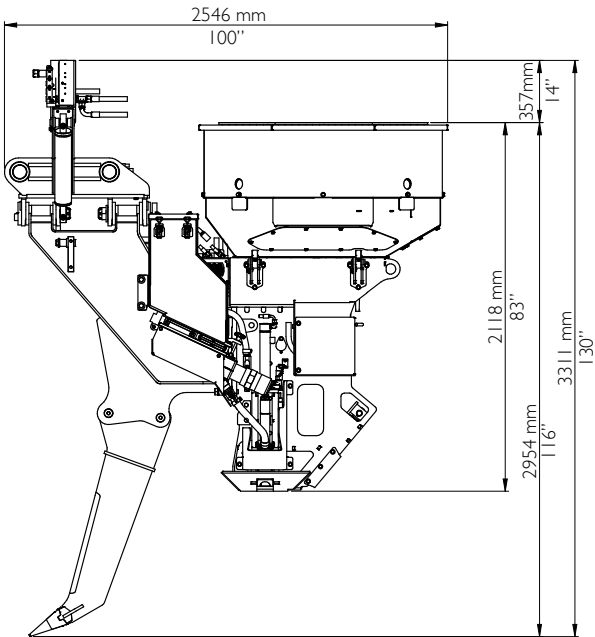
Irrigation	Water	
	Water-based gel	

Side tilt

Rapid release planting cartridge



The Bracke PI 2.b has a low planting position to concentrate the irrigation water



Bracke PI 2.b has a side tilt function that allows seedlings getting planted in a upright position when working in slopes.

Distributor for North America