

Bracke M24.a

Two-row moulder

The Bracke M24.a is a small moulder that attaches to a mid-sized prime mover and is suitable for smaller sites where high maneuverability is prioritized. The M24.a creates planting spots of various types to optimize sowing or planting. The M24.a provides good results on all terrains, but is particularly suitable where terrain conditions vary considerably.

Design

The arms of the Bracke M24.a are articulated so that they give way to obstacles. The lift arm hinges are a new design that provides a good lift height and the ability to lift the arms separately. The Bracke M24.a comes with either 1,8 or 2,3 meter spacing and 3- or 4-point Mattock wheels to suit different market requirements. The hydraulics are load sensing.

Mattock wheel

The Mattock wheel's bolted plates make good planting spots with mineral soil coverage. The mounds can be compacted and soil impact is minimal. The design of the plate allows its edge to maintain sharpness and results on the mounds are kept optimal throughout the life of the plate. Replacing the plates is safe and simple.

Machine control

The Bracke M24.a has its own control system, which means it can easily be installed on forwarders, regardless of make. PLC-based and CAN-bus, it is very user friendly and its functions are easy to understand. The moulder is fitted with sensors that send information to the operator, e.g. prime mover speed and the rate of rotation of the mattock wheels. The control system has eight programmable operating profiles. The display is used to make settings in the control system and read information from the scarifier. The control system keeps track of the number of mounds of individual sites and in total, and the number of hours worked.

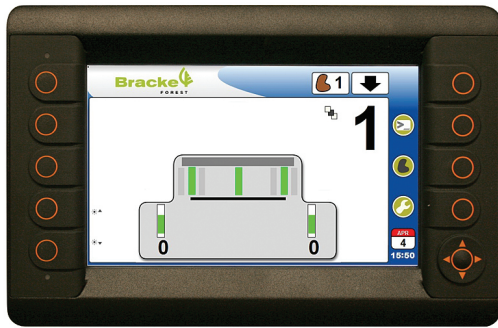
Scarification

The operator controls the M24.a from the cab. To obtain the best planting microsites depending on terrain conditions, one of the preset operating profiles is selected. The mattock wheels are hydraulically controlled and their rate of rotation is proportional to travel speed and the selected operating profile. The system allows to form mounds of variable length. The arms are controlled independently of each other allowing, if necessary, to operate on only one row.

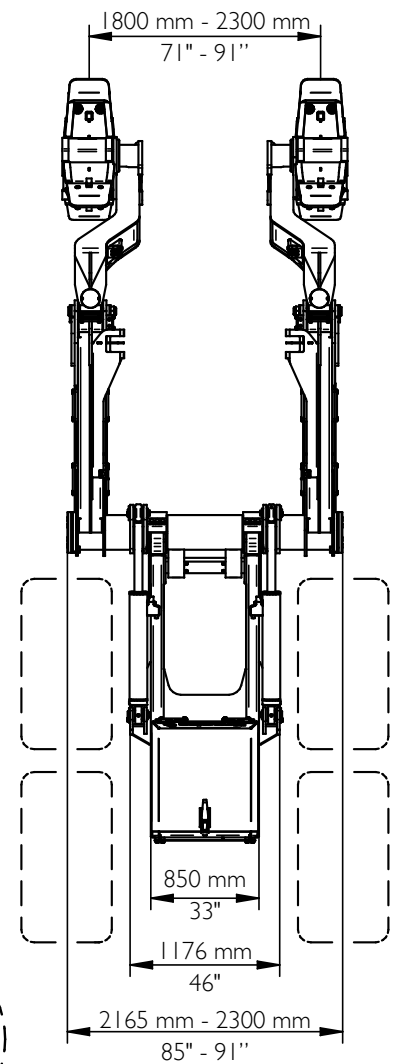
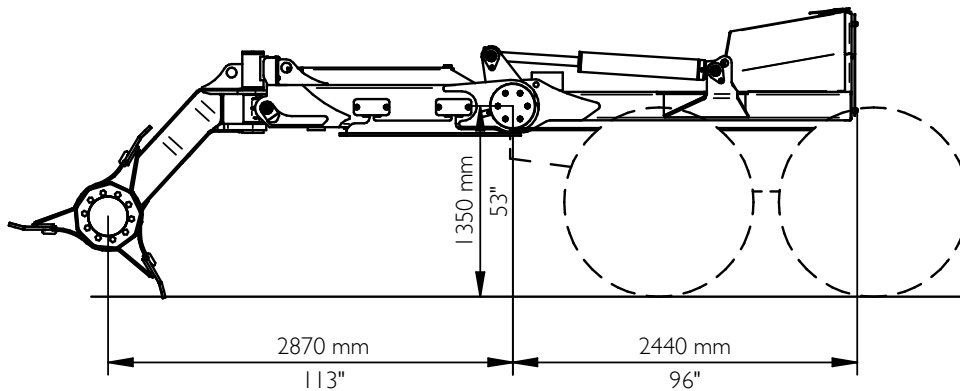


Technical Data

Prime mover	Forwarder/skidder 16 – 20 metric tons	
Weight	3800 - 3950 kg	8378 - 8708 lb
Mattock wheel spacing	1800 / 2300 mm	71" / 91"
Mattock wheel radius	725 mm	29"
Hydraulic pressure	150 bar	2176 psi
Hydraulic Flow	60 l/min	16 gpm
Electrical system	24V	
Control system	PLC Based	
Accessories	Seeder S35.a	



Display for settings and control of the moulder.



On a medium-sized forwarder, the Bracke M24.a provides very good scarification results on all mounding sites.



The Bracke M24.a creates planting spots with inverted humus (T), mineral soil mounds on inverted humus (H), and mineral soil mounds (M).

Distributor for North America



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Bracke Forest AB
www.brackeforest.com