



## Bracke S35.a Seeder

The Bracke S35.a attaches to a scarifier rig and is used to sow in conjunction with scarification.

### Design

The Bracke S35.a is available in two- and three-row versions and can be attached to all of our ground scarifiers, as well as mounds and trenchers. The Bracke S35.a senses the prime mover's forward motion and regulates the seed feed accordingly. Seed feed is synchronized with the scarifier so that only scarified soil is sown.

### Machine control

The control system is based on a PLC platform and communicates over the CAN bus. The seeder is fitted with sensors that send information to the control system about, for example, the prime mover's speed. Information is provided in real time on the number of seeds sown in each individual channel for the two or three sowing channels, or sowing rows used.

From the display, the operator sets functions such as the number of seeds sown per meter and intermittent sowing. The control system alarms if problems arise in the seed feed. Settings are made and information is retrieved via the display in the cab. All units communicate over the CAN bus. Bracke S35.a counts the number of seeds sown, both per channel and in total, as well as the distance sown.

### Precision sowing

Bracke S35.a treats each seed individually. The seed feed's amount is adjusted, based on germinating capacity and seed weight, depending on what the soil conditions demand. In separate lifting of the scarifier, the respective channel is closed. The seed handling means that sowing in clumps is avoided as are additional costs in the form of excess seed use that leads to unnecessarily large need for clearing. With the Bracke S35.a, precision sowing is done.

### Bracke Forest AB

Svedjegatan 11, SE 843 31 Bräcke, Sweden

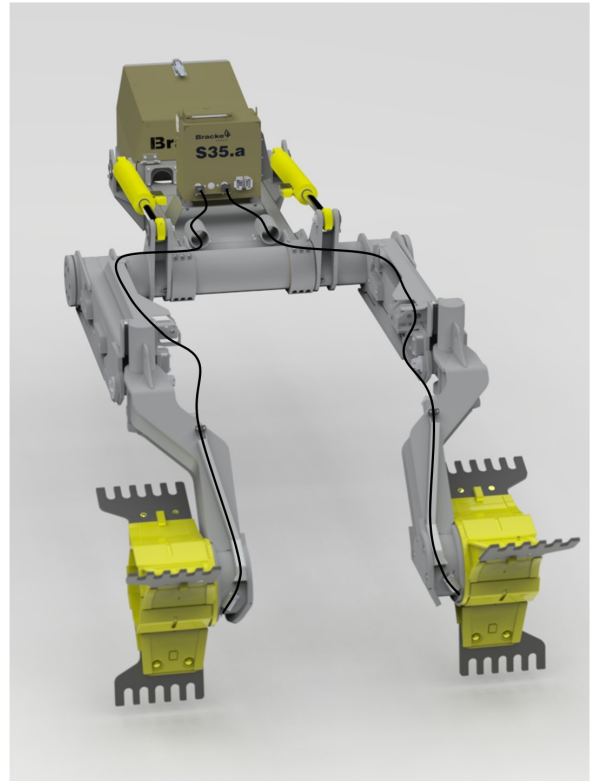
Phone: +46 693-105 75, [info@brackeforest.com](mailto:info@brackeforest.com), [www.brackeforest.com](http://www.brackeforest.com)

## Technical data

Attaches to	Trenchers and mound-ers
Weight	35 kg
Sowing channels	Up to 3 pcs
Electrical system	24V
Control system	PLC-based
Seeding	4 to 25 seeds/meter



PLC-based control system.



The Bracke S35.a attaches to a scarifier and the seeds are fed through a tube to the seedbed. Individual seed feed wheels control the flow of seeds to each sowing channel.



The Bracke S35.a can be attached to a one-, two-, or three-row scarifier.



Very good production after scarification and sowing with the S35.a.

## Bracke Forest AB

Svedjegatan 11, SE 843 31 Bräcke, Sweden

Phone: +46 693-105 75, [info@brackeforest.com](mailto:info@brackeforest.com), [www.brackeforest.com](http://www.brackeforest.com)