



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 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. Bracke S35.a counts the number of seeds sown, both per channel and in total, as well as the distance sown.

Precision sowing

The 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. When one of the arms is lifted, the respective channel is closed. This smart seed handling means that sowing in clumps is avoided as well as additional costs in the form of excess seed consumption or need for clearing. That's why we call our S35.a, the "Precision Seeder".

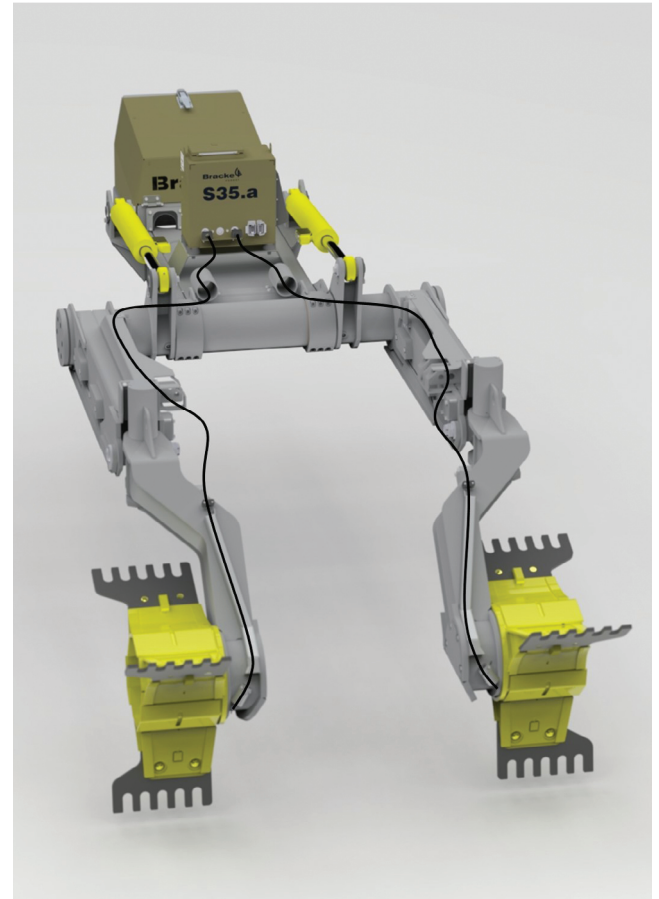


Technical data

Attaches to	Trenchers and moundsers	
Weight	35 kg	77 lb
Sowing channels	Up to 3 pcs	
Electrical system	24V	
Control system	PLC Based	
Seeding	4 to 25 seeds/meter 1 to 8 seeds/foot	



PLC-based control system.



The Bracke S35.a attaches to a scarifier and the seeds are fed out through hoses 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.

Distributor for North America



QUADCO.COM | 1-800-668-3340

Bracke Forest AB
www.brackeforest.com