

ASTA-system

MOUNTED GPS DATA COLLECTION AND REPORTING

Benefits

- ▶ Accurate documented material can be easily shared, stored and processed
- ▶ Can be used as a basis for payment for work done, either by area or by number of seedlings/mounds/pits
- ▶ With real-time information, you can react immediately and correct the situation
- ▶ ASTA eliminates overcontracting in soil cultivation and planting - simultaneously avoiding waste in seedling logistics
- ▶ ASTA completely eliminates post cultivation and planting surveys
- ▶ Import shapefile layers and overlay important information on windrows, planting grids, waterways, and more on the map

The Risutec ASTA - documentation system shows seedling and soil cultivation locations as well as planting and stand tending areas in real time

With the ASTA system, a forest contractor can report real-time work - cultivation, planting, ditching or stockpiling - to the landowner and contractor.

The system stores the location information of the performed operation, as well as other relevant information that can be connected to it, such as the number of seedlings / roots, density, seedling type, treatment and much more!

For All Carriers in the Forest

The ASTA system can be installed on all machines moving in the forest. The ASTA system provides you with the location, area and density of the cultivated spot. ASTA can be adapted to ripping (with a time relay module), the system also works for reporting on stump removal and ditching.

ASTA is an Android application that, with the help of a central processing unit and other peripherals such as an antenna, enables a new, more efficient and more transparent forest contracting. ASTA is available for download from the Google Play Store.

Risutec's ASTA system is connected to the excavator joystick buttons. The most common functions can be pre-programmed to suit the contractor's job.



Risutec

Forestry companies and operators are increasingly realizing the benefits of integrated forestry operations with the help of Risutec. We provide proven forestry machinery for maximizing yields profitably - serving the largest forestry companies and most innovative contractors globally.

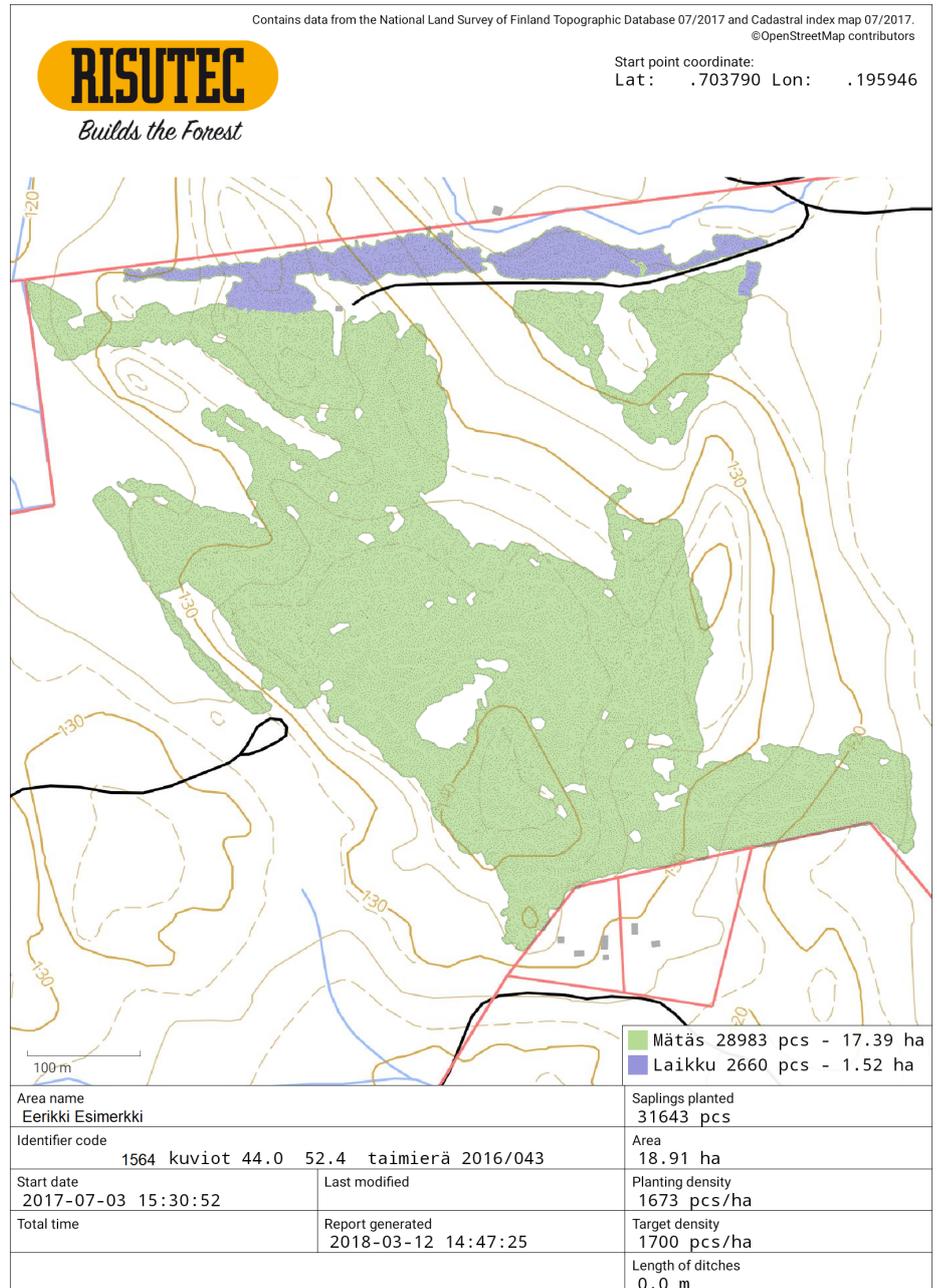
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Technical Details

- 12V / 24V system
- Accuracy CEP 1.0 (under clear sky conditions)
- Ability to browse and print different recordings: PNG, PDF, XML and GPX files
- 12V / 24V system - Operates on a 9V battery
- Mobile, can be used on an Android-powered tablet or phone (not included in standard delivery)
- Boom cable lengths magnetic antenna 3 m + boom cable 10 m (optional boom cable extension: 5 m, but not recommended except in exceptional cases)
- A portable ASTA terminal is also available
- Heavy-duty antenna cable

ASTA SAMPLE REPORT



Report generated using Risutec ASTA planting documentation system (version 2.0).

Overlay in-field results on your preferred map for reporting and research. Study effects systematically to gain an understanding over the optimal silvicultural inputs.

Ask us for a custom quote, and...

Get More Efficient Contracting!

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