

sScale™
mScale™



Round timber - Measuring and Logistics

From the forest to the factory
- legally secure & professional



With the '**stacks**' product line, the complete logistics process 'Forest to Factory' is transparent, legally secure and optimally supported. Round timber data is recorded in the forest, processed via the webServer and made available for internal and external downstream processes.

The '**stacks**' product line offers more than just professional timber data recording in the forest. Only the continued use and application of exact forest data for lumber stacks and individual logs lead to a maximum optimisation of individual process areas of the logistics chain and to significant benefits for all parties within the process chain.

Using the functions of the '**stacks**' product line, the basic requirements for the implementation of an electronic delivery note, from the measuring through to settlement with the final recipient, can be fulfilled.

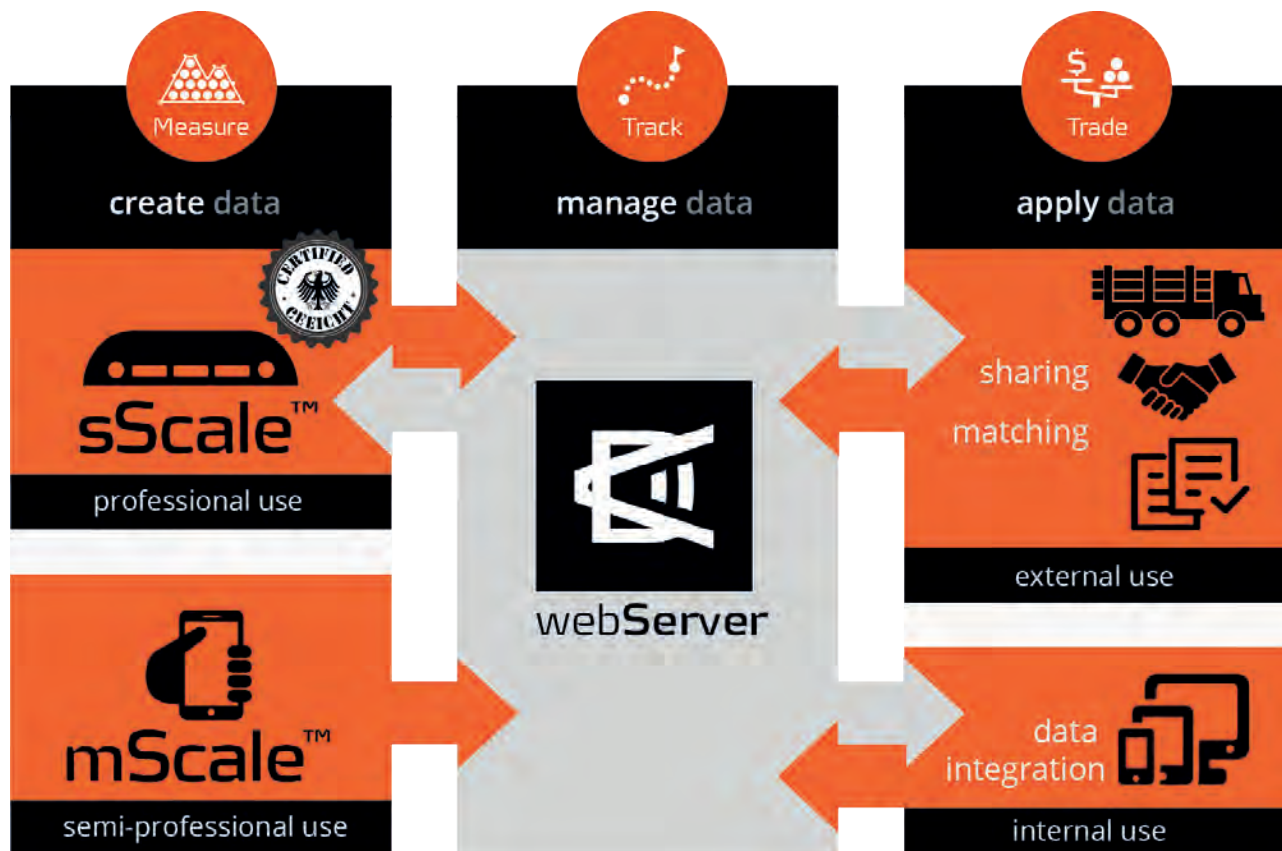
The functions of the '**stacks**' product line can be combined for different application scenarios. In

this way, the requirements of forest administrations, forestry associations, private forest holdings or even felling companies can be duly taken into consideration.

DRALLE 'stacks' is your tailored solution.

*Would you like to learn more?
Please contact us and we shall find
your tailored solution*

*sales@dralle.dk
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Create Data:

Professional photo-optical measuring of lumber stacks by using 'sScale'™ - calibrated, automated and standardised.

For a legally secure timber measurement and the optimal sales process. Lumber stack and individual log recording with 'mScale'™ on site by the operator - digitisation of the manual standard procedures. The following data will be recorded using Android devices:

- Section cubic measure
- Photo-optical number of items
- Diameter distribution
- Individual log recording
- GPS Position
- Photo documentation

Manage Data:

The **DRALLE webServer** is the hub and pivot of data processing in the 'Stacks' logistics process.

All recorded lumber stacks and individual log data for individual internal or external applications, are provided via the webServer. The data management takes place with various export and filter functions via the user interface or via a defined interface [API] by other IT systems.

Further components include the user management and the app synchronisation.

Apply Data:

Selective data release for:

- Hauliers
- Timber buyer/trader
- Forest harvesters
- Online sales portals
- Settlement programmes

Data reconciliation by means of returns:

- Lumbar stack related off-site transportation status
- Measurement upon receipt at the factory
- Online portals

Basis for electronic delivery note. Bidirectional data integration in customer IT via API of the webServer



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