

Haglöf Sweden® manufactures a full range of precision measurement solutions used by industry professionals all over the world. We focus on combining tough exteriors with smart interiors for solutions that are easy to use, packed with modern technology and that offer exceptional communication and compatibility skills.

Apart from the world's largest selection of increment borer models for quality control of wood, we offer a great choice of diameter caliper models, hypsometers, rangefinders and other instruments and tools for field management, testing and control work. Patented technology and long manufacturing know-how are keys to why Haglöf Sweden® is one of the most respected brand names in the business. Our products are developed and made in limited and quality assured series by our experienced team. With a tight organization and close collaboration with operators, customers and branch experts, you can rely on Haglöf Sweden® products.

## The Vertex IV

### Quality and Accuracy



- Classic ultrasonic measurement system for foresters
- Proven accurate & reliable technology
- Durable and rugged with aluminum housing and sealed electronics
- Excellent for radius measurement in sample plots
- Leading instrument solution for tree height measurement
- Built-in BAF (point sampling/reverse prism) functions
- Slope to horizontal distance conversions, measure in steep terrain
- Built-in Bluetooth® and IR
- Low battery consumption
- Reference users worldwide

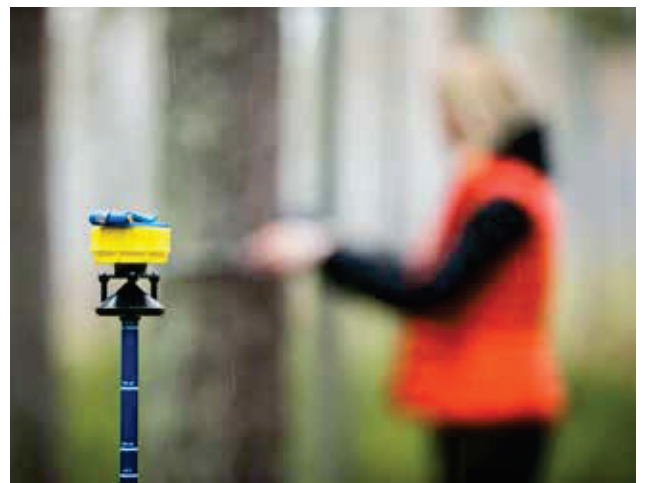
The Vertex IV is primarily designed to measure the height of standing objects, and most often trees. The Vertex IV can also be used to measure distance, horizontal distance, angle and inclination. With efficient ultrasonic measuring technique, the Vertex IV has proven especially useful in dense terrains with thick undergrowth, where conventional methods such as measuring tapes, lasers and mechanical height measurers, are difficult to use.

The Vertex IV instrument has aluminum housing, sealed electronics and a large, easy-to-read alphanumeric display. A built-in tilt sensor allows for exact height measuring in slopes and hills. IR and Bluetooth® transmitters enable direct transfer of measurements to unlimited peripheral devices. Measure distances up to 30 meters with multiple heights per object, sample plot radius, limiting distances and diameters for BAF point samples and more.

To define a reference point in a secure and reliable way, the Vertex IV works with the transponder T3. The T3 reference point is used as a sight mark for height measuring and can be placed at optional heights, where visibility is the best in for example thick vegetation. The reference point height (T.HEIGHT in Vertex instrument setup) is set in a special menu in the Vertex instrument and automatically added to the measured height.

15-105-1008 Vertex IV 360° package/set incl. Vertex IV instrument, transponder T3, plot centre staff, adapter. User instructions included. Aluminum transport case.

15-105-1009 Vertex IV 60° package/set incl. Vertex IV instrument, transponder T3, User instructions included. Aluminum transport case.



*The yellow T3 transponder is used for ultrasound measurements with the Vertex IV. From February 2015, T3 transponders for the ultrasound function in VL5 instruments will be delivered in a bright orange color.*