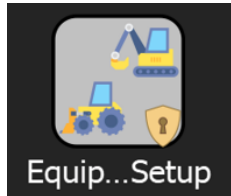


Bucket calibration

The bucket will need calibrating once wear has occurred or if new teeth or a cutting edge has been changed. This will require a new length and bucket angle to be entered. To change the length:

Go to the 'Equipment Set-up'



The first page you'll see will be the machine type. Click *Next*. The next page will be machine geometry shown below. Click on *Bucket*. Choose the bucket type and name.

Machine Geometry

Antenna Chassis Slew Offset Lengths Laser Dog-Bone **Bucket**

Standard Bucket

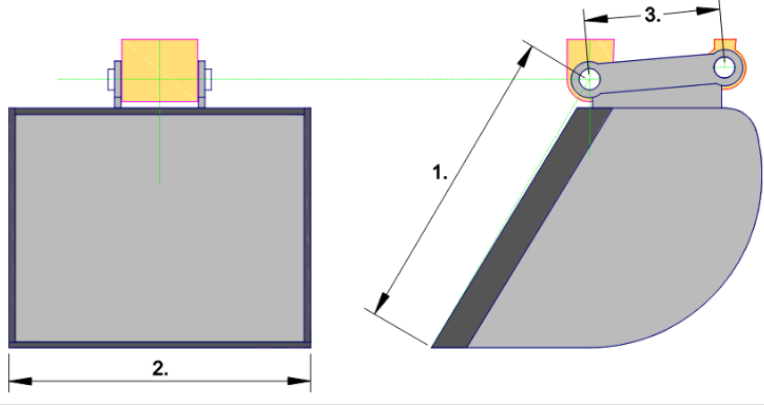
SB

1. Length: 2.500ft

2. Width: 2.000ft

3. L3: 1.000ft

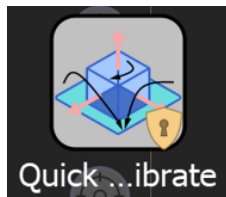
☐ Quick disconnect installed



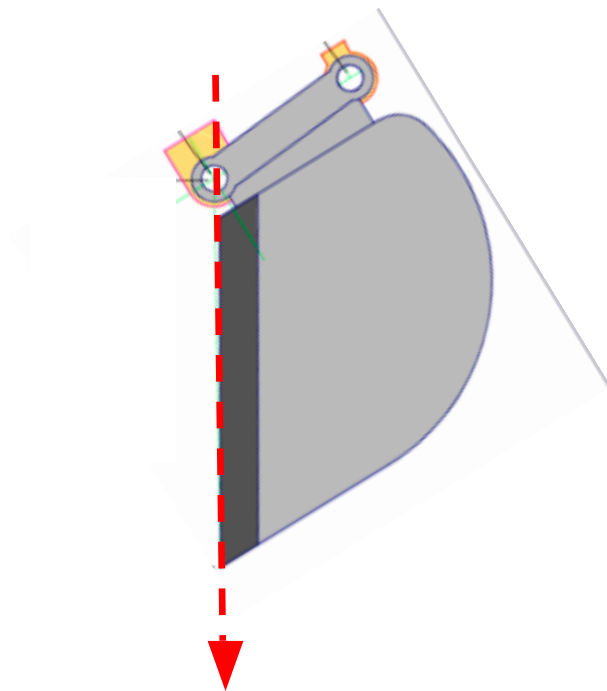
Back Next Cancel

Change the length and if needed, the width of the bucket. Using a tape measure, measure the distances as shown for 1 & 2. **Do not touch 3. L3.** To make the changes, simply click in the boxes circled. Once complete click *Next > Next & Finish* to save.

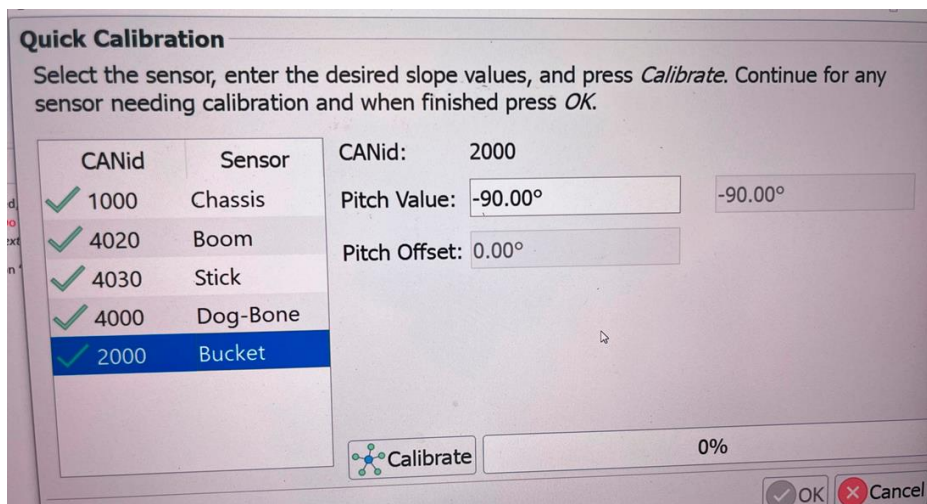
Back to the main menu, click on 'Quick Calibrate'



Taking a plumb bob hold the string in the middle of the bucket pivot pin. Hang the bob end down and roll the bucket in so it just touches the line. This will place the bucket angle at 90 degrees. Make sure you have used the correct pin. Alternatively you could use a laser.



Highlight the bucket sensor and click *Calibrate*. Once the bar and counted to 100%, click *OK*.



The bucket is now calibrated.