

New Excavator Calibration Method for Excavator.dll (26.0.4.0)

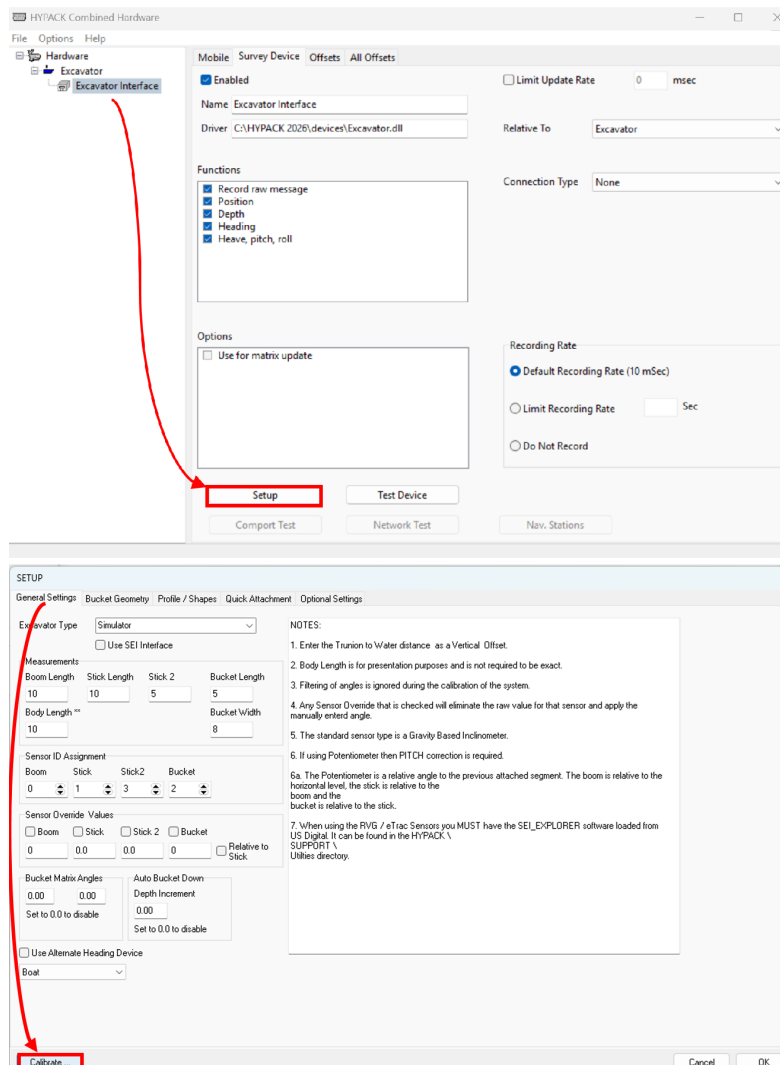
by Peter Hamlett

With the release of HYPACK 2026, there are several new additions to the program, but I would like to highlight a new Calibration option within the Excavator.dll (version 26.0.4.0). This new option eliminates any need for measuring down to a level plane, which can be relatively difficult when working out on the water.

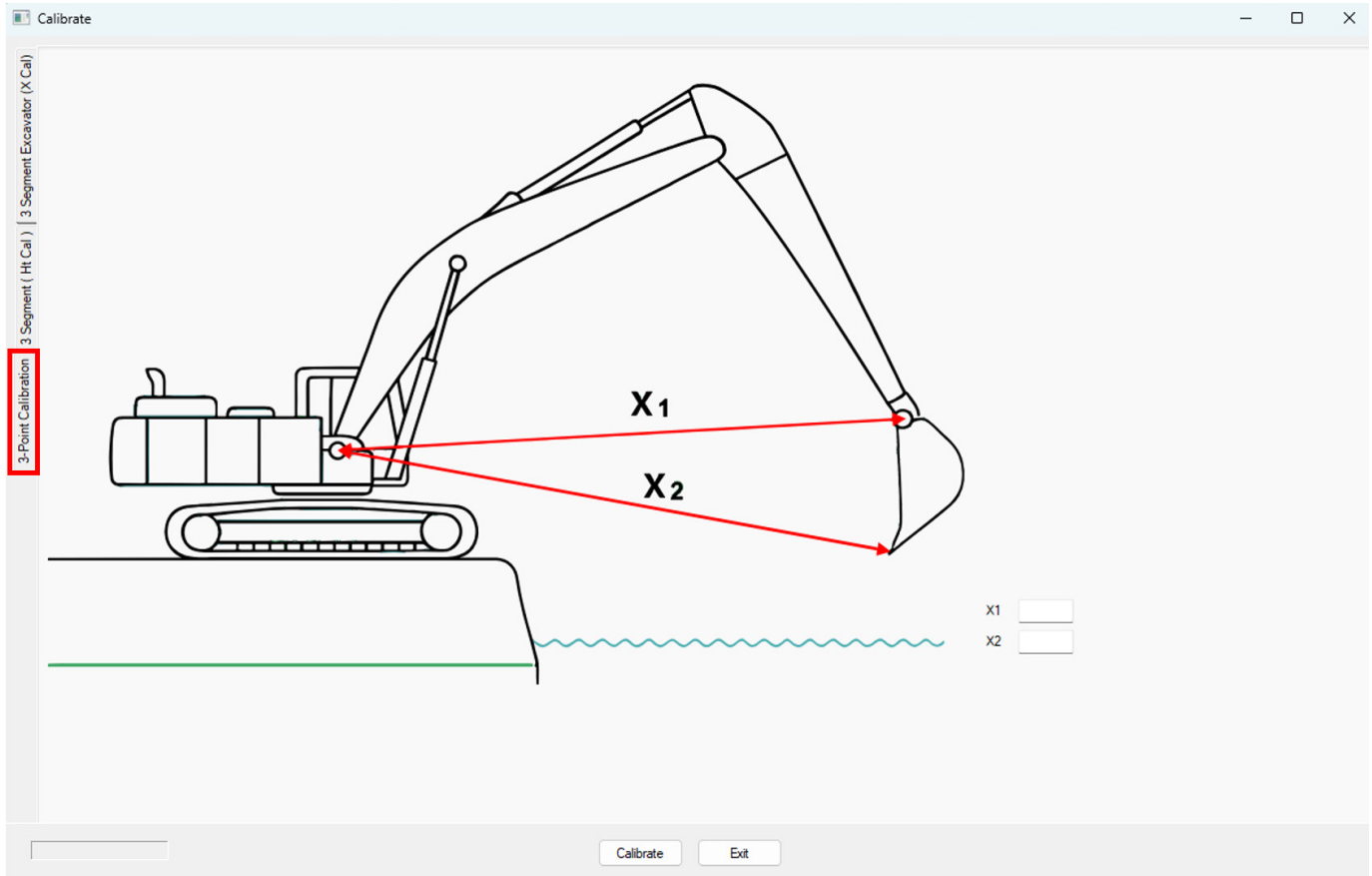
Article Keywords:

- Excavator.dll
- Excavator Interface Driver
- 3-Point Calibration

Open HYPACK Hardware and select or load in your Excavator.dll. Click [Setup] to open the Setup window, and in the bottom left corner of the window, select the [Calibrate] button.



Once you've opened the Calibration window you will be presented with three different calibration selections presented as tabs on the left side of the window. Out of the three tabs, the bottom selection "3-Point Calibration" is the new calibration type added into HYPACK 2026. This new type of calibration removes the "level plane" factor out of the calibration and only requires you to measure from the boom pin to your bucket pin (X1) and the boom pin to the tip of your digging tool (X2). Note this calibration type does not specifically apply to excavators with buckets.



Just a reminder/disclaimer that all major component measurements should be collected and input into the proper measurement field as well, prior to the final calibration. So be sure to properly measure and record your distances from the center of the boom pin to the center of the stick pin, center of the stick pin to the center of bucket pin, and center of the bucket pin to the tip of your digging tool.