

WARNING — The cutting edge may move abruptly during hydraulic valve tuning. To avoid injury, make sure the machine's park brake is engaged (if present) and the tuning is supervised by an operator in the machine cab. Maintain adequate clearance from people and objects during the hydraulic valve tuning.

Best Practices When Using Depth Autos (Excavators)

- Performance is improved when the fully extended linkage is backed off of the snubber slightly before starting a pass. Shortening the pass in general tends to improve Autos performance.
- Fine Tuning the Automatics is recommended for all excavators experiencing oscillation or unpredictable grading accuracy, if you are interested in Automatics Tuning please contact your Sitech Northland representative.
- Hydraulic Oil temperature is above 120F. This greatly improves Auto performance.
- On CAT Next Gen Excavators, make sure the "Grade and Bucket Assist" setting is changed to "Grade Assist" only.
- On CAT Next Gen Excavators, understand the difference between "Fine, Normal and Quick" Grade Assist settings.
- Start all passes with the focus on grade or slightly above grade.
- Each pass should be somewhere between 9-16 seconds depending on the material, machine model and accuracy tolerances.

Please contact your regional Sitech Northland Product Specialist with any questions or concerns regarding Autos Best Practices.