

Document Title: Digging equipment sinking, measurement	Function Group: 970	Information Type: Service Information	Date: 10/1/2023
Profile:			

Digging equipment sinking, measurement

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WARNING

Do not stand under raised digging equipment.

NOTE!

The machine must be equipped with a bucket during this measurement.

1. Start the diesel engine and operate the machine so that the hydraulic oil temperature reaches approx. 50 °C.
2. Park the machine in the service position **A**, see *Service positions in Section Safety*, but with the bucket raised 500 - 700 mm off the ground.
3. Turn off the diesel engine.
4. Measure the distance between a bucket tooth and the ground, note the value.



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Figure 1

Measuring digging equipment sinking/sink rate

5. Repeat the measurement after 1 minute.
6. If the sink rate exceeds the value in the specification, see *Digging equipment sinking, specifications* – contact Volvo Construction Equipment Customer Support.

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Max. sink rate	50 mm/min
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