

GraderMate

Grade Control System For Excavators

Designed and manufactured in Australia




www.gradermate.com

GraderMate Automatic Control System

GraderMate is activated by the press of a footswitch.
Existing joystick controls remain the same.

The logo for GraderMate, featuring the brand name in a white, italicized sans-serif font. To the right of the text is a green graphic element consisting of two parallel lines that form a stylized 'M' or a bracket shape.

GraderMate

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- A large excavator bucket, white with black joints and a black bucket body, is shown in the process of grading a dirt surface. The bucket has the letters 'ECH' in red on its side. The background shows a clear blue sky, some green trees, and a concrete wall. The foreground is a pile of brown dirt and rocks.
- Footswitch activation.
 - Minimal touchscreen interaction.
 - Grade flat and sloped surfaces accurately and effortlessly.
 - Dig trenches and custom profiles easily.
 - Maintain constant awareness of distances and depths without a grade-checker.
 - Keep track of machine and bucket level at all times without leaving the cab.

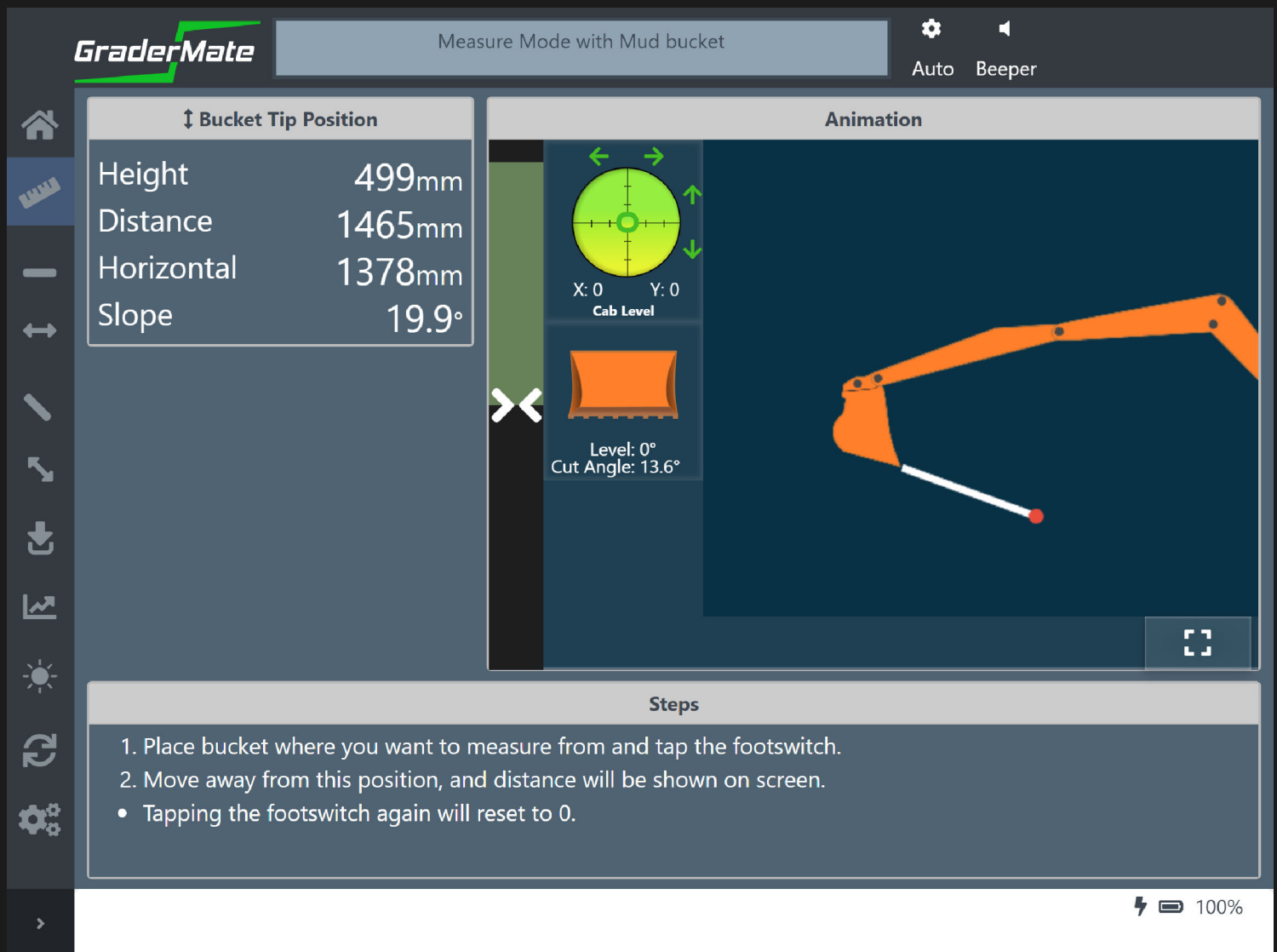
Select a mode, using the touchscreen tablet:

- Measure
- Flat
- Flat Repeat
- Slope
- Slope Repeat
- Trench
- Profile

Measure Mode

Select Measure Mode to keep track of height and distance, and the information is displayed on screen as you go.

Measure Mode screen view on tablet



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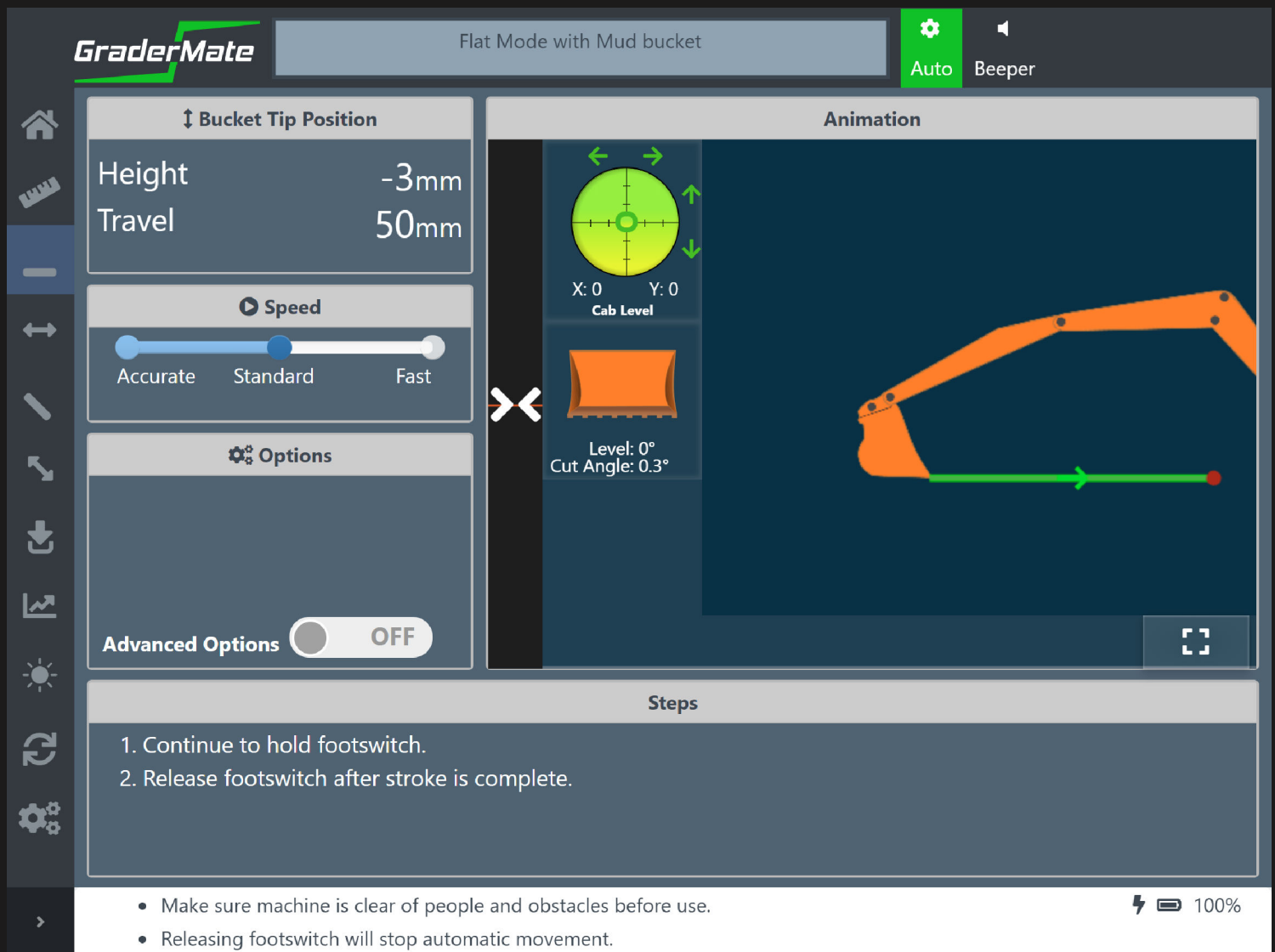


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Flat Mode

Two Flat Modes are available. Flat Mode allows you to create flat surfaces by placing your bucket at the desired height and pressing the footswitch to activate the process. GraderMate automatically maintains the height. Flat Repeat Mode is used if you wish to make flat surfaces at the original height setting, in different locations.

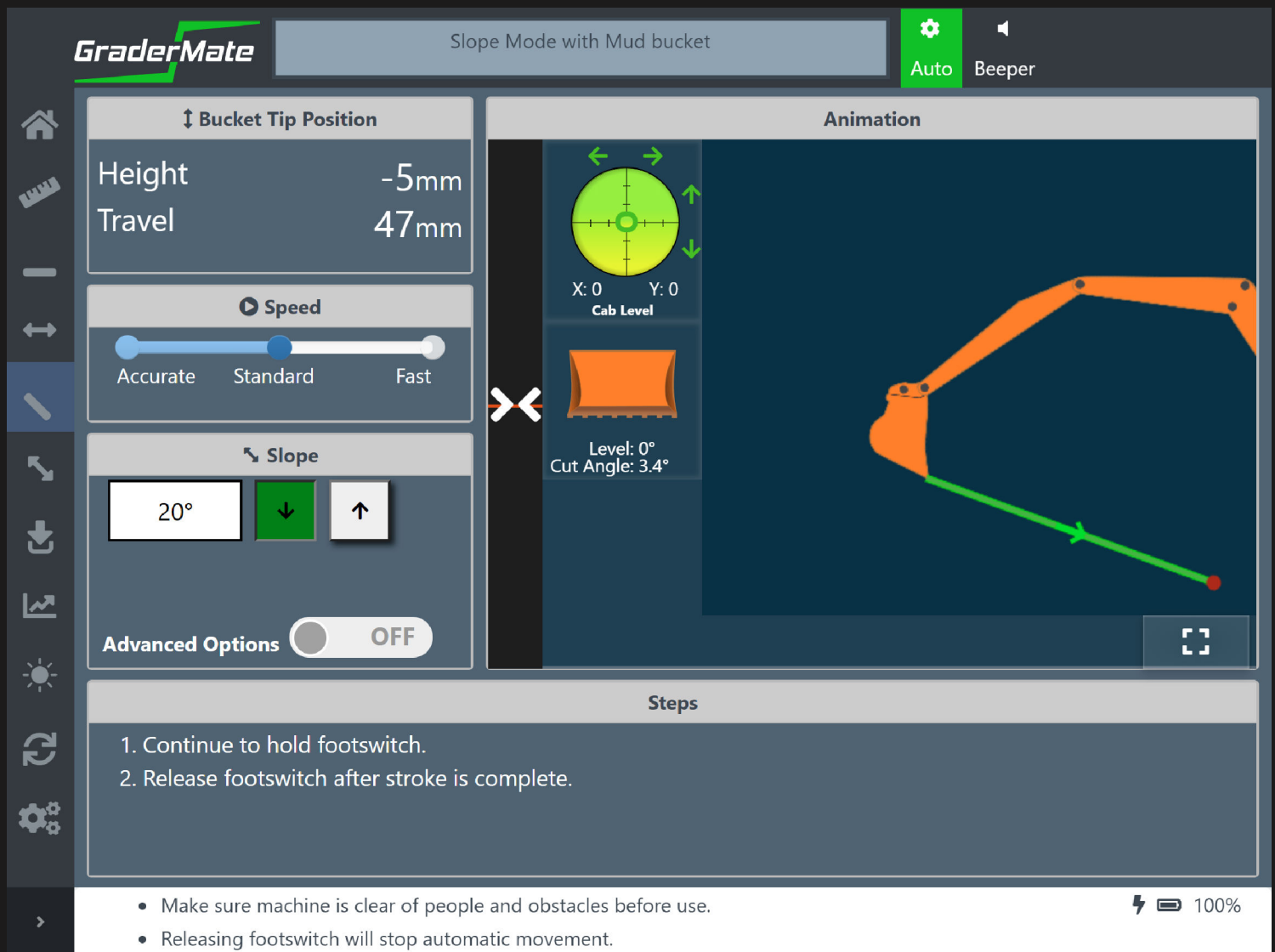
Flat Mode screen view on tablet



Slope Mode

Two Slope Modes are available. Slope Mode allows you to select a slope angle and GraderMate will automatically grade at that angle. Slope Repeat Mode is used if you wish to repeat sloped surfaces at the original angle setting, in different locations.

Slope Mode screen view on tablet



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Trenches and Profiles

Trench Mode: Set two points with your bucket and GraderMate will grade the required depth, parallel to the surface. Profiles can also be created and stored in memory using Profile Mode.

Trench Mode (shown in full screen view)



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Components

Gradermate is manufactured in Australia with high quality components.

GraderMate Touchscreen
Billet Aluminium Tablet Holder
GraderMate Software



Anodised Billet Aluminium Hardware
Hydraulic Manifold,
Gyros and Motion Controller



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Your best mate for excavation.



For video footage, further information and contact email, see www.gradermate.com. Ph: 0491055556

Contact Details:



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