

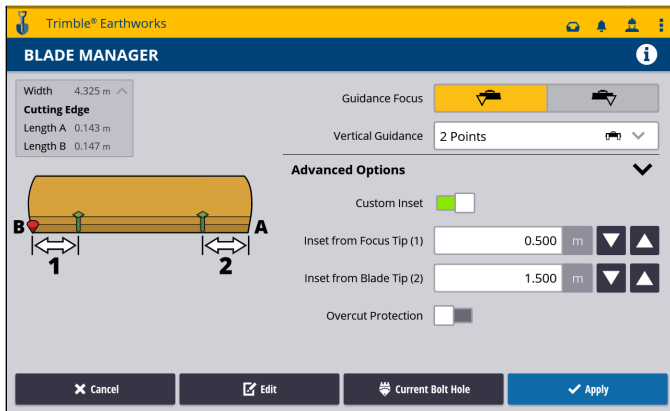
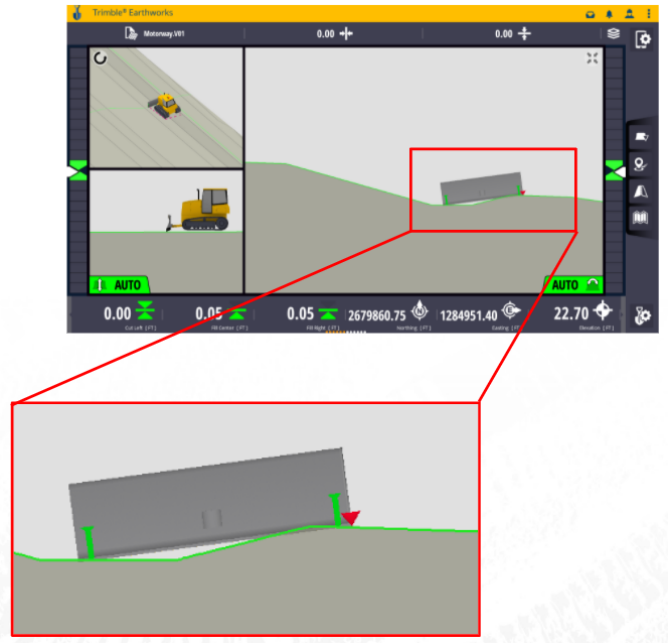
Trimble Earthworks Platform Updates

Two Point Vertical Guidance

The release of Trimble Earthworks version 2.6 introduces a new vertical guidance option that averages the grade over a cutting edge. This simplifies grading on rolling designs for example, tiered residential pads, golf courses, motocross tracks, etc. This new feature will be available on:

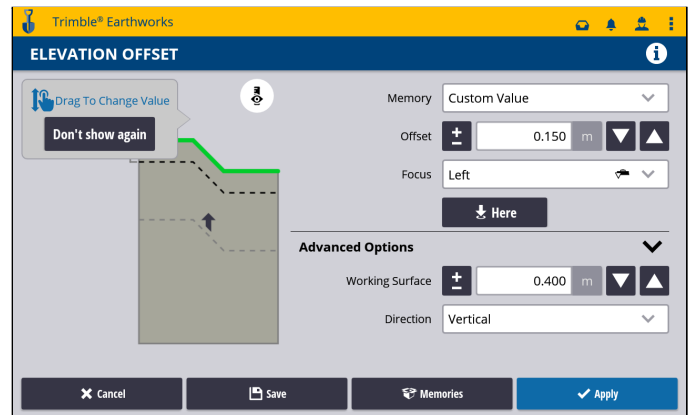
- Dozers, motor graders, and compact track loader attachments
 - Blade Manager screen
- Excavators
 - Attachments screen

Two Point Vertical Guidance on motor graders allows the user to select a custom inset on the cutting edge of the blade. The custom inset is always set from the blade focus tip. When blade focus selection is switched, the custom inset options are also switched.



Working Surface Offset

With the release of version 2.6, the Elevation Offset menu has been revisited to allow for a more streamlined workflow. The Working Surface offset on the Elevation Offset screen is now changed to allow operators to 'work to zero'. The Working Surface offset is now an offset from the design that the operator wants to achieve at the end of the current task. The design surface is the "final" surface. The working surface can be used to define "today's" surface - the surface you are trying to achieve today or as part of this phase of construction, for example subgrade. The elevation offset is the surface for "this pass".

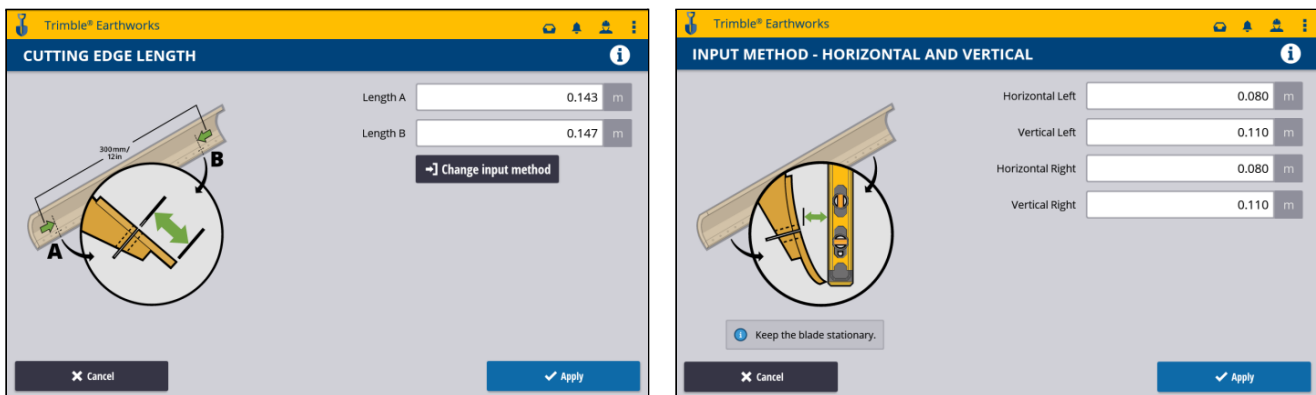


Motor Grader Updates

Cutting Edge Length - Additional Input Method

With Trimble Earthworks v2.6, an additional input method has been introduced for entering cutting edge wear for the motor grader. The new input method allows for the entry of a horizontal and vertical distance, which compensates for the variation in angle between the cutting edge line and the bolt line.

The horizontal and vertical distance input method does not need to be used every time the cutting edge wear is updated, but it is recommended that it be used several times during the life of the cutting edge as the cutting edge wears around the curve to maintain system accuracy.



Other Updates Worth Mentioning:

Advanced button added to the Project screen in the operator app

Operators with Operator Plus permission could previously use the Advanced button on the File Transfer screen to delete multiple project files at once. To make deleting files easier, the Advanced button is added to the Project screen and is still available on the File Transfer screen.

Guidance Line Arrows can be turned on and off in the Overlays screen

Operators can now toggle off the view of the Guidance Line arrows in applications where the arrow heads may obscure other important information in the plan view, for example when zoomed into the corner of a footing excavation boundary.

Remote access to the Web Interface via Works Manager now connects

In v2.5.x, new installs could not remotely access the Web Interface via Works Manager. This issue is now fixed and remote access connects as expected.