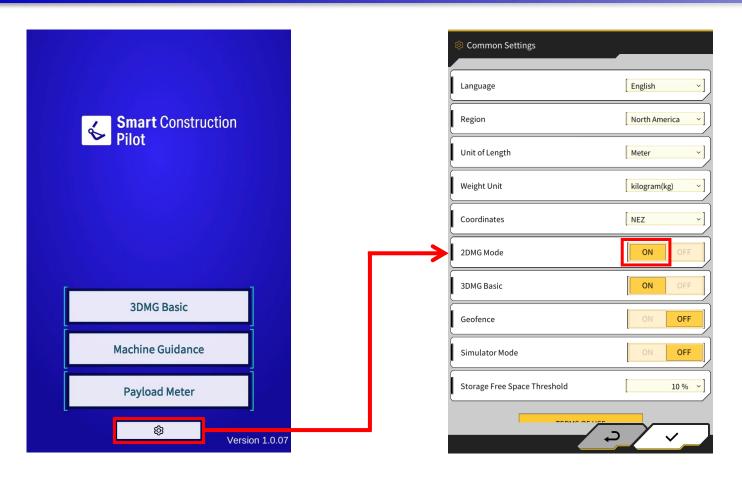


- 1. Enable 2DMG functionality
- 2. How to create a design surface
- 3. In case of Tilt Bucket



1. Enable 2DMG functionality

1) Enable 2DMG functionality from a Common Settings



Enter Common Settings from the startup screen \mathfrak{O} and turn on the 2DMG Mode. Then tap \checkmark to save the settings and launch Machine Guidance.

% The same applies if you want to switch back to 3DMG Mode from 2DMG Mode, set 2DMG Mode to OFF.

2) About 2DMG functionality

• 2DMG functionality can be used for Machine Guidance functions as a site where GNSS is not available or in urban civil construction where position accuracy is not stable.

 \cdot Since 2DMG does not use GNSS, it is necessary to recreate the design surface when the machine moves or turns.

 It is not able to select a project file, use settings and information related to GNSS, measure the bucket tip position, or check the bucket position.

 \cdot It is also not be able to get a construction result. If you would lie to get construction result, please use 3DMG instead of 2DMG.

• If the machine has been moved or turned, or see the message Reset Design Surface on guidance screen, please recreate the design surface before using Machine Guidance functions.

2. How to create a design surface

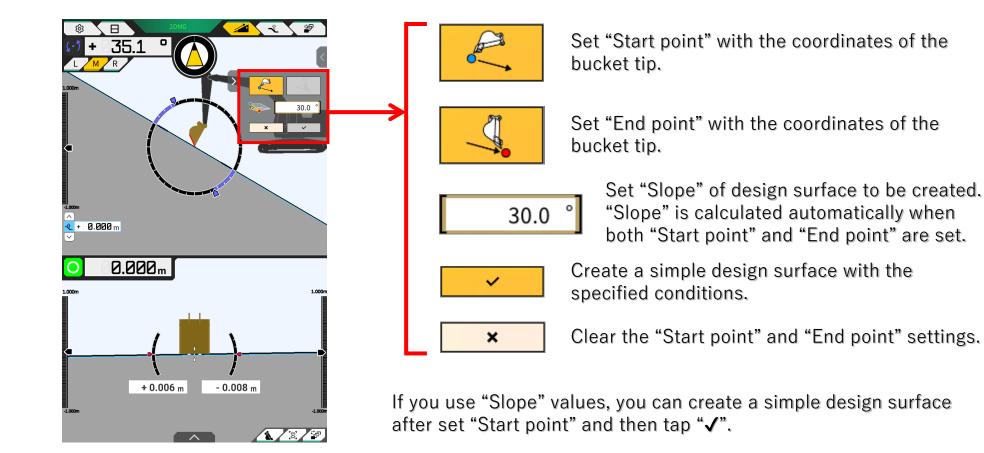
1) How to create simple design surface in 2DMG

There are two ways to create a simple design surface.

① Set "Start point" and "Slope" to create.

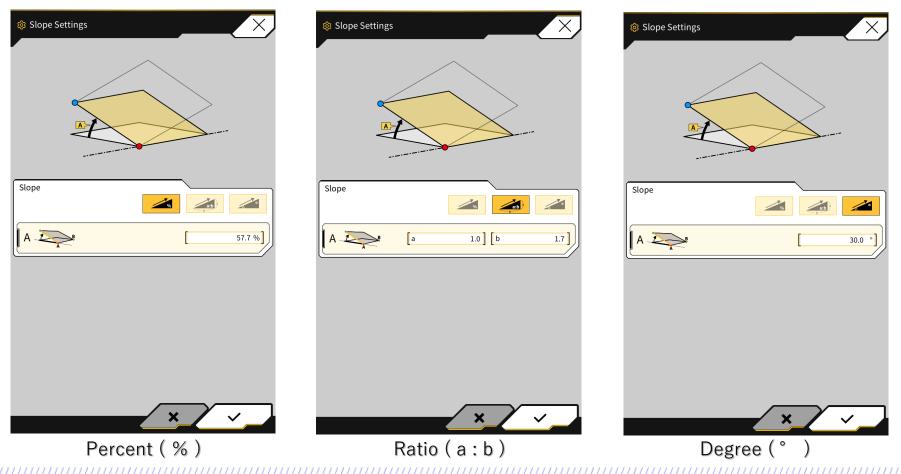
 \Rightarrow This is used in the case "Slope" is fixed such as a design surface.

- ② Set "Start point" and "End point" to create.
 - \Rightarrow This is used in the case "Slope" is not defined such as a rubbing work.



2) About the type of "Slope"

You can select "Slope" types from the following three. *The "Slope" is the angle from a horizontal.



1) How to create simple design surface in case of Tilt Bucket

When using the Tilt Bucket function, you can set the "Slope" in the cross-sectional direction "B". *The "Slope" is the angle from a horizontal.

