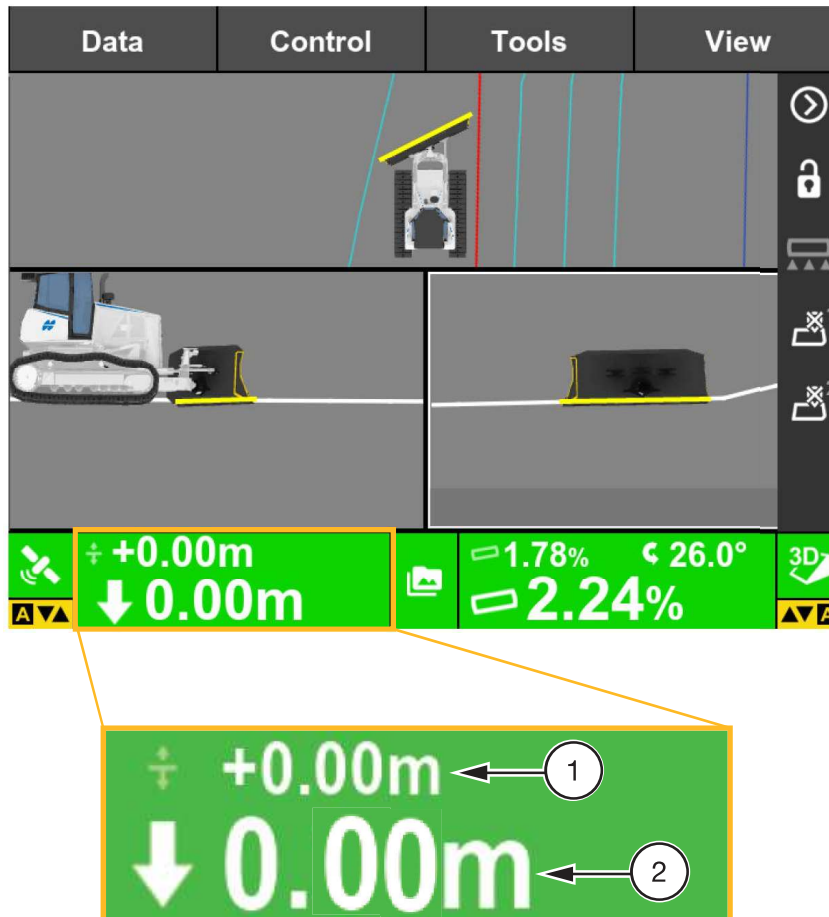


Elevation Control Button



The **Elevation Control** button (Figure 1-19) displays cut/fill readings and cut/fill offsets for elevation of the blade or bucket. It also indicates the status of the connected sensors with graphics, informational messages, and colors. The information displayed varies depending on the control application.



ID	Name	Description
1	Set Point	Current set point or vertical offset to design surface. You can change it any time. Use set points to maintain an offset to the design surface, like trimming overbuilt areas to grade or managing lifts for fill material.
2	Cut/Fill	Current cut/fill reading or distance to finish grade. The number continuously updates according to the elevation difference between the cutting edge and the design surface.

Figure 1-19: Elevation Control Button

Elevation Set Point

The **Elevation set point** is the user-defined vertical offset to the design surface. For example, if a value of 1.00' is entered as the **Elevation set point**, the grade will be 1.00' higher than the design surface. If a value of -1.00' is entered, the grade will be -1.00' below the design surface see Figure 1-20.

To modify the **Elevation set point**, select **Set**, enter the desired offset, and select **Set** again. To make the current elevation become the new on-grade elevation, select **Match**. To zero out the Set Point, select **Zero**.



NOTICE

Elevations at the implement edges are displayed at the top of the screen. If the Topcon Dozer or Motor Grader system has automatic valve drive capability enabled, the elevation gains are displayed. After installation, a certified Topcon dealer will calibrate the hydraulic system and gains.



Adjust Elevation

Elevation (left edge) 9.23'

Elevation (right edge) 9.30'

Gain (raise) 15 Set

Gain (lower) 15 Set

Elevation set point 0.00' Set

Match Zero

Main GNSS Aux GNSS OK Cancel

Dozer

Adjust Elevation

Elevation (left edge) 99.43m

Elevation (right edge) 96.26m

Left Gain (lower) 3 Set

Left Gain (raise) 3 Set

Elevation set point 0.02m Set

Elevation change size 0.01m Set

Match Zero

GNSS Info GNSS Info Close

Motor Grader

Adjust Elevation

Elevation (left edge): 1395.16m

Elevation (right edge): 1395.16m

Elevation set point: 0.00m

Zero Match

OK Cancel

Excavator

Figure 1-20: Selecting the Elevation Set Point—Dozer, Motor Grader and Excavator