

Cat[®] Grade Control for Motor Graders Quick Reference

Using the Display

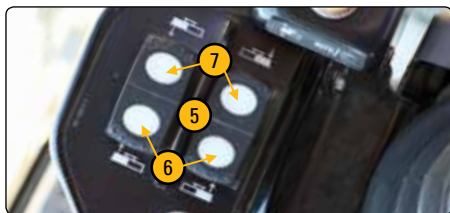


- 1) **Measured slope indicator** (indicated **current** cross slope in a direction of machine travel).
- 2) **Target slope indicator** (indicates **desired** cross slope in direction of machine travel).
- 3) **Auto indicator** (indicated active side of blade (L/R) for cross slope auto/manual guidance).
(Flashes when selected but inactive due to: parking brake on, machine stopped, or too far from target slope).
- 4) **Articulation warning indicator** (indicates potential cross slope **inaccuracy** > 0.5% due to excessive articulation).

To view additional screens, return to Main Menu. (Navigate using down/right button)

- ▶ View full size screen of current measured slope
- ▶ View valve speed (to change hydraulic valve speed of automation, select OK and scroll left/right)
- ▶ View "all sensor data" screens

Using the Controls



- 5) **Cross slope target** controls (adjust target value up/down on left/right side of blade)
- 6) **Rear control switches** (sets direction of target cross slope to slope left or slope right)
Depress both left/right toggle switches simultaneously to set direction.
- 7) **Front control switches** (sets value of target slope to match current measured slope)
Depress both left/right toggle switches simultaneously to set target slope.
- 8) **Auto control switch** (changes to auto or manual operation)
Left auto button activates cross slope on left side of blade, right button controls right side.
(Parking brake must be off to activate auto control.)

For complete operating instructions, please refer to the machine OMM (SEBU8490-04).



Scan with your Smart Phone to view instructional videos!

Don't have a QR reader? Go to <http://gettag.mobi>