

## General Overview: AccuGrade® Cross Slope

AccuGrade Cross Slope is a grade control system designed to control surface cross slope. Machine-mounted sensors are used to calculate necessary blade slope positioning to achieve desired cross slope of the surface. The system makes automatic adjustments

to the left or right lift cylinder, typically performed by the operator. AccuGrade Cross Slope delivers all the information the operator needs to quickly and easily spread or cut material at the correct cross slope to the in-cab display. The operator can select which side of the blade to control automatically and swap direction on the return pass without readjusting the settings. Elevation is controlled manually by matching grade, or automatically by adding an elevation control device.

**Cross Slope System.** The basic cross slope system automatically controls the slope of the blade to maintain desired surface cross slope.

**Cross Slope with Elevation Control.** AccuGrade Cross Slope can be combined with one or more of the AccuGrade elevation control technologies, such as AccuGrade Sonic, AccuGrade Laser, AccuGrade GPS, or AccuGrade ATS for automatic control of elevation and cross slope.



**MATCO®**

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