It takes a system:

AutoBoom Height Control: The Next Step up.
AutoBoom automatic boom height control is the next level of Raven technology that makes spraying easier and faster on all types of terrain. With three systems to choose from, AutoBoom’s unique pressure-based hydraulic design delivers smoother, more responsive boom control with superior stability and operation. AutoBoom works seamlessly with Raven’s Envizio Pro and Viper Pro field computers to improve your boom management system—and reduce wear and tear on valuable equipment.

Raven: Simply improving your position.
Adding Raven to your operation brings an unequalled brand of precision agriculture innovation and performance to your farm.

Imaginative products that are relevant and reliable. A thoughtful approach to solving problems unique to agriculture. Seamlessly integrated systems that simply work — simply.

An incredible depth of human resources: On-the-ground service from Raven Precision Ag Specialists; our customer-oriented product development and support staff; and your local Raven dealer or distributor.


If you want to farm better, smarter and more profitably, discover Raven. Because improving your position is our highest priority.

Raven Industries
1-800-243-5435
RavenPrecision.com

Raven Industries-Canada
1-800-793-2155
RavenCanada.com

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Automatic section control pays all the way.
(Shown here with Raven’s Envizio Pro field computer.)
AccuBoom™

AccuBoom automatic section control is your best protection against rising input costs— and pays for itself in no time. Greater fuel and chemical savings, faster spraying times, ease-of-operation and more accurate spraying all add up quickly to improve your return on investment each and every season.

Improved Efficiency and Savings. With automatic on-off control for up to 10 sections, AccuBoom uses Raven’s advanced CANbus technology to spray only where you want to spray, avoiding no-spray zones and eliminating wasteful overlaps. It all adds up to savings of up to 8% or more compared to manual operation.

No Fuss. No Muss. AccuBoom is easy to set up and operate. Simply input your field or spray boundaries into one of Raven’s multi-function field computers to make the “square” fields. AccuBoom’s manual override function gives you the most accurate and cost-efficient system possible—automatically avoiding no-spray zones and previously sprayed areas. With AccuBoom, you spray only where you want to spray. No more, no less.

Adjusted look-ahead function with automatic speed compensation lets you adjust your settings easily for precisely the amount of overlap you desire. AccuBoom works seamlessly with Raven’s CANbus technology and field computers to make it automatic.

Individual boom section control gives you the most accurate and cost-efficient system possible—automatically avoiding no-spray zones and previously sprayed areas. With AccuBoom, you spray only where you want to spray. No more, no less.

Remote Control and Convenience: With AccuBoom’s wireless receiver and remote control option, you can check each section by yourself outside the cab. This handy accessory saves time and chemicals—and lets you turn each boom section on and off while you’re standing right there to see.

AccuBoom automatic section control puts more money in your pocket—and lets you relax while you spray.

Field computer selections for AccuBoom section control

Raven’s CANbus technology and multi-function field computers work seamlessly with AccuBoom to give you the ideal computer/display interface for superior section control. The Envizio Pro and Viper Pro multi-function field computers top the list with full-view touch-screen displays, advanced field mapping and data recording, wireless capability and more.

Both Viper Pro and Envizio Pro are scalable for enhanced system performance and functionality, including GPS guidance and assisted steering, boom height and section controls, application controls and planter controls, too.

AccuBoom’s remote control option is the ultimate in convenience and efficiency. With this terrific device in hand, you no longer have to be jumping in and out of the cab to check your spray nozzles. Remote on-off control for each section delivers the solid savings no matter where you stand.