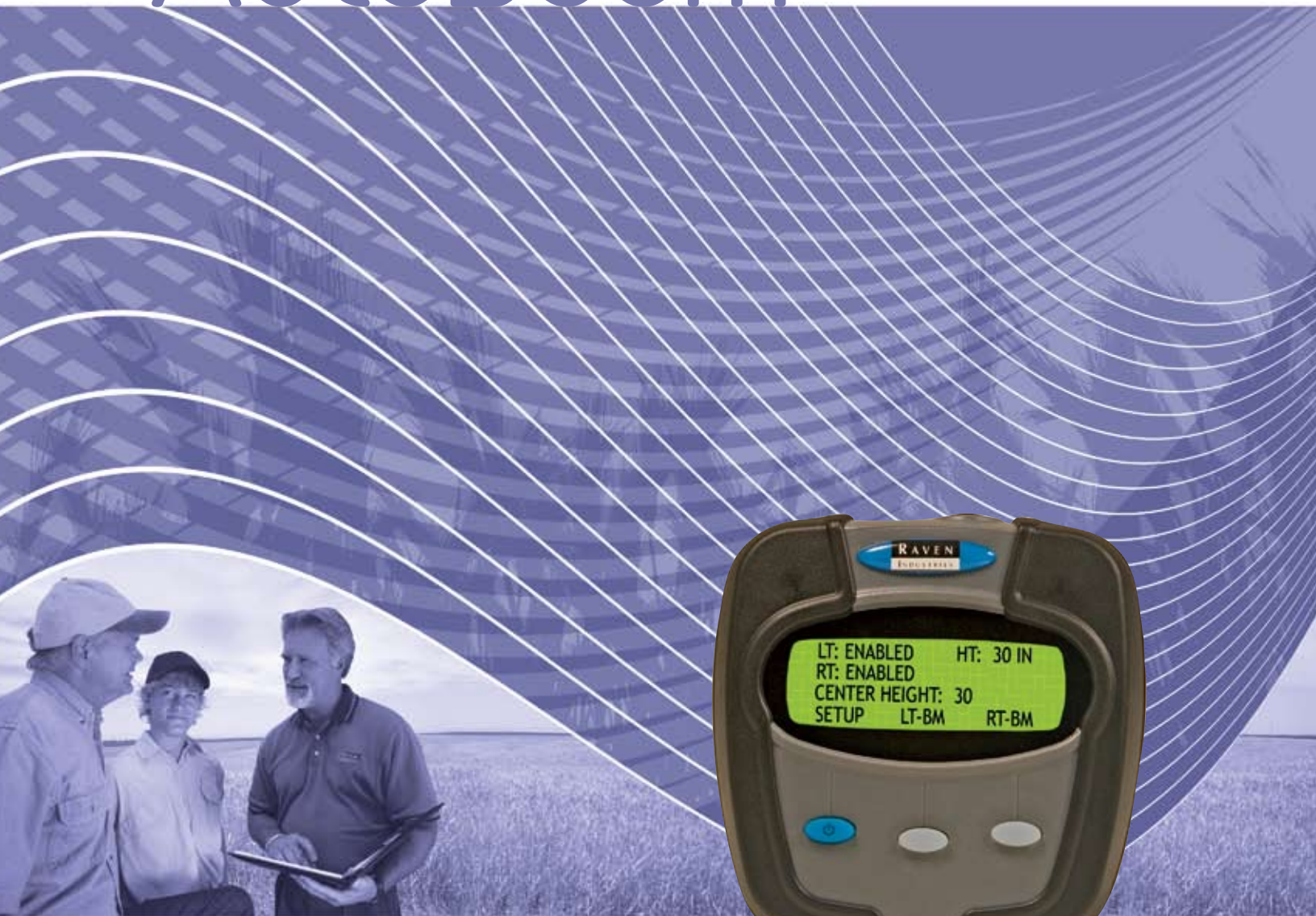


RAVEN

Simply improving your position.SM

AutoBoomTM



Automatic height control. Effortless.

AutoBoom™



The AutoBoom automatic boom height control system is like money in the bank, with faster operating speeds, simple installation and user-friendly controls. AutoBoom's unique hydraulic-powered design also delivers a smoother and more

responsive height-adjusting system — hands down.

Increasing your efficiency. With spraying speeds up to 20 mph on most terrain, AutoBoom lets you cover more acres in less time and with less stress and fatigue than ever before. AutoBoom's height adjustment also has all the range you need for the most uneven ground.

Smoothest motion around. AutoBoom is designed for effortless performance on every type of terrain with a pressure-based hydraulic system that ensures smoother movement up and down—and greater stability for boom spans up to 134'. That means more accurate and consistent applications, with less wear and tear on equipment.

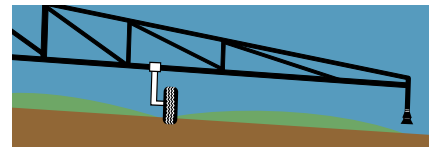
User-Friendly Controls. AutoBoom is easy to operate. Just power on and tap the center rack control switch to the desired height and you're good to go. AutoBoom's convenient center rack control lifts and lowers all booms simultaneously for easier return to spray and transport modes. Independent left and right boom controls and manual override also help you control more and spray more—simply.

Easy do-it-yourself installation and calibration. With easy DIY operator installation, you can install the entire AutoBoom system yourself in less than a day—and you can do it on your own schedule. AutoBoom's one-step calibration also saves you time and energy—and gets you up and spraying in no time at all.

So fast and easy like you're flying

Spraying perfection is yours
Speed, accuracy, ease-of-operation

Simple, innovative design delivers 15%
more stable boom control • All systems



AutoBoom PowerGlide System

PowerGlide is a low-cost starter system that uses a gauge wheel to maintain optimum boom height. Ideal for pre-emergent applications.

- Inexpensive
- One-button engagement
- Easy to use and adjust
- Compact control console saves cab space
- Rigid wheel is standard (suspension wheel is optional)



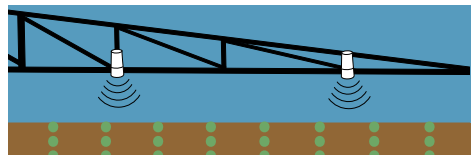
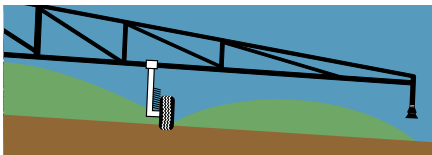
RAVEN

Simply improving your position.SM

Easy—you feel Flying on autopilot!

Without the asking with AutoBoom's automatic boom height control. Precision operation—all that and more with three systems to choose from.

• Up to 30% increase in spraying speeds • Pressure-based hydraulic system offers smoother, more consistent options available for self-propelled and pull-type suspended boom sprayers.



AutoBoom PowerGlide Plus System

A system upgrade with CANbus configuration for use with any of Raven's multi-function field computers. Ideal for pre-emergent applications. Easily upgraded to UltraGlide.

- One-button engagement
- Simplified one-touch calibration
- Cushioned wheel for enhanced performance in extreme field conditions
- CANbus technology for integrated multi-system operations
- Compatible with many consoles
- Optional center rack control for easier return to spray and transport modes

AutoBoom UltraGlide System

Ultrasonic sensors gauge the distance to the ground for optimum performance for both pre- and post-emergent applications.

- Simplified one-touch calibration
- In-cab monitoring and adjustments
- Five-sensor capability
- Wheel-mode capability
- CANbus technology for integrated multi-system operations
- Compatible with many consoles
- Center rack control for easier return to spray and transport modes

Console Options for Optimum Control

With Raven, you have a variety of options for controlling your AutoBoom system, ranging from the simplest stand-alone controller to the most advanced multi-function field computer. Specific control options include:

- AutoBoom Controller
- SCS Consoles with CANbus Technology
- Envizio Pro Field Computer
- Viper Pro Field Computer
- FarmPRO™ Guidance & Steering

Raven also offers an ISO AutoBoom node that is compatible with third-party ISOBUS terminals for even more adaptability.



Easy set-up and one-step calibration make your life easier and help ensure optimum system performance. All Raven field computers, like the Envizio Pro shown here, come with a large touch-screen display to enhance your boom management control.



R A V E N

Simply improving your position.SM

It takes a system:
Superior. Seamless. Scalable.

FIELD COMPUTERS	GUIDANCE AND STEERING	APPLICATION CONTROLS	BOOM CONTROLS	PLANTER CONTROLS
Viper Pro	Cruizer	SCS Consoles	AutoBoom	AccuRow
Envizio Pro	SmarTrax™	RFM Flow Meters	AccuBoom	SmartRow
	SmartSteer™	Valve Products	SmartBoom	CropStart II
	FarmPRO™	AccuFlow		
	GPS Receivers	Sidekick: Direct Injection		
	RGL Series Lightbars	Switch Pro		
		FlowMax		
		DCS Consoles		



SmarTrax™: The next step up

SmarTrax assisted steering is the next step you can take to improve your precision farming capability. With operating speeds up to 27 mph and faster line acquisition, SmarTrax hydraulically controlled steering lets you cover more ground in less time with faster, more efficient applications. Across-the-board compatibility with Raven guidance systems and field computers, tilt compensation, automatic system calibration and unique yaw sensor design make your life that much easier. Hands-free.

Raven: Simply improving your position.SM

Adding Raven to your operation brings an unequaled 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.

Raven offers a powerful and profitable product portfolio — targeted precisely on what matters most: Reducing input costs. Increasing yields. Saving time and labor. Making better decisions. Enhancing environmental stewardship. Achieving your financial objectives.

It's all about improving your position. Pinpointing exactly where you are in your field. Applying best management practices to grow more with less. Helping you meet challenge, cope with change and capitalize on opportunity. Strengthening your balance sheet.

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

Raven Industries

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