

Raven Precision Solutions specializes in:

guidance and precision systems

boom management systems

chemical injection systems

application control systems

planter control systems

fluid transfer systems and accessories

RAVEN



To contact the dealer nearest you, call

Raven Industries 1-800-243-5435 or

Raven Industries Canada 1-800-793-2155

or visit our website at www.ravenprecision.com

AUTOBOOM



RAVEN



Building the Platform for Success

TRUST YOUR BOOMS TO AUTOBOOM

Achieve spraying perfection with the AutoBoom—Raven’s automatic boom height controller. With Raven’s state-of-the-art hydraulic technology, AutoBoom automatically adjusts your boom’s height according to the terrain of land, allowing operators to decrease the wear and tear on the machine, reduce operator fatigue and increase the coverage and penetration of the application in less time. There’s no second guessing it—when you are looking to perfect your spraying...look no further than Raven’s AutoBoom.

AUTOBOOM FEATURES

- Maintains the optimal spray height at all times increasing your application’s coverage and penetration
- Significantly reduces operator fatigue
- State of the art hydraulics increases longevity of your booms
- Early season spraying can be accomplished at faster speeds
- Hands free operation, just set the boom height and go!
- “On the Fly” operational adjustment
- Reduces the potential risks associated with drift

KITS AVAILABLE

→ Autoboom G1 (Patent Pending)

Autoboom G1 system uses state of the art hydraulics and gauging wheels to measure the distance to the ground. G1 can be easily upgraded to G2 systems by purchasing the G2 upgrade kit.

→ Autoboom G2 (Patent Pending)

G2 Autoboom uses state of the art hydraulics and ultrasonic sensors that gauge the distance to the ground.

WHERE TO USE AUTOBOOM

G1 → G1 systems are typically used in pre-emergent and early post-emergent applications

G2 → G2 systems are typically used in pre-emergent application (with wheel kit) and post emergant applications over any size standing crop.

Is there a kit available for your machine?

Visit www.ravenprecision.com to see a complete list of kits.

Read what our customers have to say about AutoBoom...

“Everything is a lot smoother. It works great on our steep terraces as well as our rolling ground. We don’t have to worry about the booms hitting the ground with Autoboom. It completely changed our spraying operation. We love it!”

Ryan Vogt, Hesston, KS

“Autoboom has doubled my acres; I wouldn’t be without it.”

Dan Hofer, Lumsden, SK

“For 5 years I used a competitor’s product. After it ruined two of my \$15,000 booms, I decided it was time for a change. I changed to AutoBoom. In uneven land, there is not another product in the market that works as well as the Autoboom. I trust my booms to Autoboom!”

Ryan Huber, Fort Qu’Appelle, SK

“Autoboom has greatly expanded the window of my application because of the reduction of drift. Best money you will spend if you are involved with a Round Up Ready Cropping System!”

Rodney Schronk, Hillsboro, TX

“AutoBoom works great and is very easy to get around in. It has definitely made a huge improvement in my spraying operations. The AutoBoom system is definitely worth the money.”

Lance Peed, Roelyn, IA

“Autoboom has increased the quality of my application remarkably and improved the ease of operation. For cost versus value it is second to none!”

Blake Herperger, Atwater, SK

G1 COMPONENTS



The AutoBoom G1 consists of a wheel kit, hydraulic kit and electronics kit.

G2 COMPONENTS



The AutoBoom G2 consists of an ultrasonic sensor kit, included in the installation kit and a controller kit.

AUTOBOOM HYDRAULIC KITS



The AutoBoom uses the machines existing hydraulics to adjust the the booms effortlessly to your terrain.