



**BOYD AG
LLC™**

Our Business is *BOOMING*

The creator of Boyd Boom™ is Ron Boyd, been in the spraying business since 1973.



***Specializing in Aluminum Booms,
Extensions and Used Equipment***

(800) 637-7884

Made in the U.S.A.



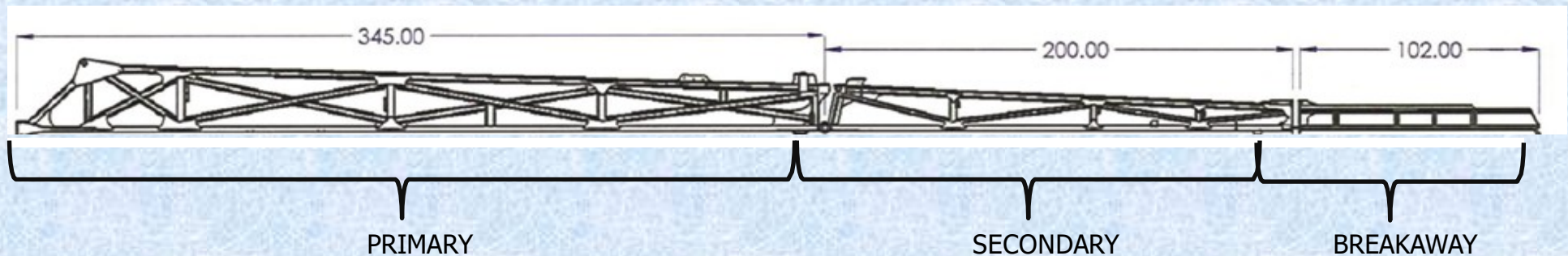
Aluminum Boyd Booms™

The Boyd Boom™ has been constructed to be sturdier for the more diverse farm and commercial markets around the world. The Aluminum Boyd Boom offers a lighter overall sprayer, increased sprayer width, superior machine control, increased trade in value, and a better allocation of Horsepower.



132' Aluminum Boyd Boom

- All hardware incorporated has been updated to nickel zinc coating which provides exceptional corrosion resistance.
- The use of special stainless-steel bushings assures trouble-free maintenance.
- All fastening hardware is SAE.





Aluminum BoydBooms™

Boyd Ag, LLC. currently offers the following boom lengths:

80' 90' 100' 120' 125' 60/90/120' 66/132' 73/132' 135' 140'

Modifications can be made for custom lengths upon requests.



132' Boyd Boom™ on Rogator 1100

All the necessary accessories available:

- Center Racks
- Attachment Brackets
- Front Cradles
- Rear Rest Cradles
- Nitrous Accumulators

Boyd Booms
now have a
2-year Limited
Manufacturer's
Warranty



90' Boyd Boom™ on Hagie

We also have:

- John Deere Kits
- Powder Coat: Black
- Paint: Military Buff Primer
- Stainless Steel Plumbing
- Fence Row and Foamer Hose Kits
- Onsite Installation!

Increased Operator Visibility



61-120' Boyd Boom™ on JD 4830



132' Boyd Boom™ on Ro-Gator 1100

Boyd Booms™ offer increased operator visibility while in transport position, which improves safety.

Very noticeable on the 4900 series.



132' Boyd Boom™ on JD 4930

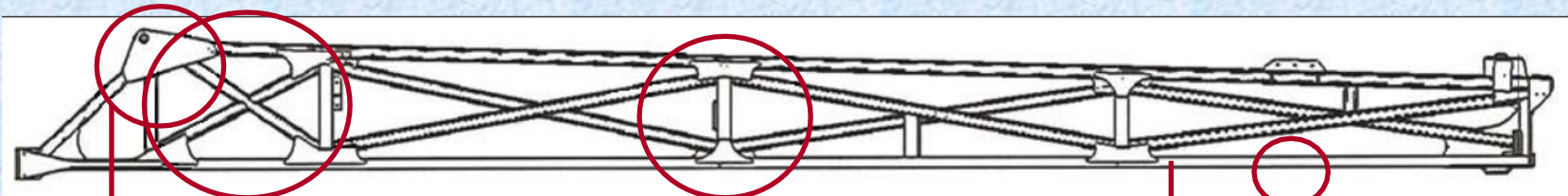


Aluminum Boyd Booms™

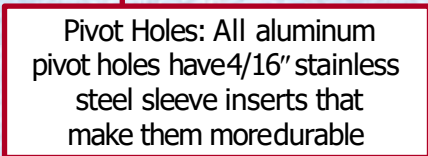
**Primary
Features**

Among the vast improvements incorporated in the Boyd Boom™ design, one is the manufacture of three bottom rails with fluted (integrated) tubing, extruded into an angle "L" shaped design which makes it three times stronger. Fluted tubing is used through all three sections of the boom.

Cross "X" Bracing construction at the mount of the primary section is yet another feature that makes the Boyd Boom™ durable. These extra reinforcing cross sections are on all large booms (120s, 132s, & 140s).



Longer bushings and dual lift lug plates for lift cylinders



Pivot Holes: All aluminum pivot holes have 4/16" stainless steel sleeve inserts that make them more durable



Cross "X" Bracing



Extra reinforcement gussets help eliminate cracking



Bottom rails: integrated tubing



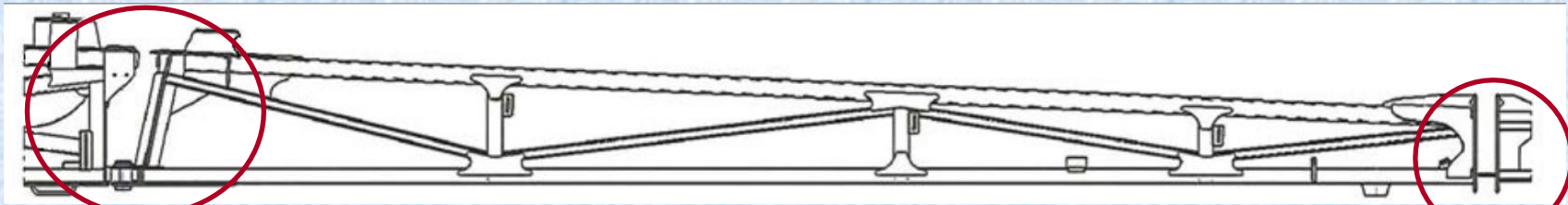
Fluted (ribbed) Tubing: for weight and strength



Aluminum Boyd Booms™

Secondary Features

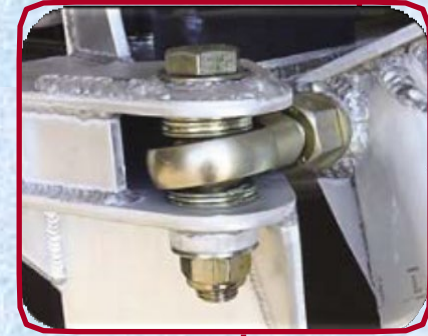
The secondary is designed to accommodate the different nozzle applications for any sprayer on the market. This design was widened to allow for the use of special spray systems required by the numerous companies who apply agricultural chemicals. This section also incorporates reinforced gussets for extra strength.



Strong Adjustable fold



Large Rod Ends at pivot points increase the boom's structure

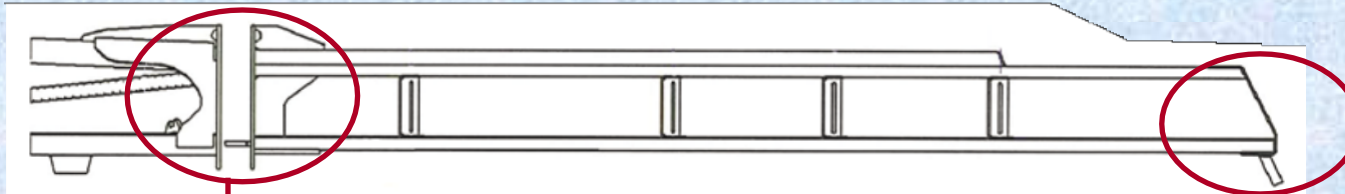




Aluminum Boyd Booms™

Breakaway Features

The 3-way pivoting Breakaway System is one of the many features of the Boyd Boom™ design. This breakaway has been built to specification in order to handle the tip abuse all booms endure during long hours in the field. The breakaway has the capability of flexing forward and backward (horizontal plan breakaway), as well as straight up (vertical plane breakaway). This design allows for a reduced number of parts and for a simplified boom setup.



Three-way hinged breakaway allows for dual attachment points



Spring-loaded Breakaway



Breakaway End

The Heart of the 3-Way Breakaway System is the simple but functional "A" frame. This design has been used on the Boyd Boom™ and Boyd Extensions for a number of years, lending strong testament to the durable simplicity of the system itself.

Boyd Boom™ Possibilities



120' Boyd Boom™ on a Case 500

With proper attachment brackets and/or center rack, the Boyd Boom™ can fit your Tractor or Truck!
Here are a few of the many possibilities.



120' Boyd Boom™ on Ag Truck



120' Boyd Boom™ on a JD 8235R



Aluminum Boyd Booms™



120' Boyd Boom™ on Miller Nitro

With new sprayers entering the market every year, changes are inevitable. Boyd Boom Engineering Team is ready to design all needed equipment and accessories for installs that come with those changes.



132' Boyd Boom™ on a JD 4930



120' Aluminum Boyd Boom™ Extensions



Aluminum Boyd Extensions extend the John Deere 4720, 4730, or 4830 booms from 90' or 100' to 120'.
(All new extensions, powder coated black)

What Does a Boyd Boom Extension Offer You?

- Extend your 90' to 100' boom to 120 feet.
- Built with Boyd Booms International Superior Quality, Engineering, and Workmanship.
- Designed to give you hours of trouble free operation.
- Nozzle spacing to be determined by the customer.
- Optional number of Spray zones available.
- Hydraulic corrosion resistant hose ends and fittings.
- Dampened inertia while turning.
- Reduced fuel consumption, soil compaction, and an increase in acres per hour sprayed, all without adding weight.



- The extensions can be moved to any of the above models. Example: upgrade 4730 to 4830 no problem.
- Modifications can be made to meet either a slightly longer or shorter length of extension.
- The use of eccentric bushings with two adjustable set screws allow leveling of the outer section.

John Deere® Aluminum Extensions



120' Boyd Boom™ on JD 4720



120' Boyd Boom™ on JD 4730



120' Boyd Boom™ on JD 4830



The 120' Boyd extension is placed at the 60' mark on the 4720, 4730 and 4830.

The Boyd extension can be moved from either of these machines should customer upgrade to one of these models.

Every extension is now powder coated black to match the customer's boom. (extensions only)

The connection where it attaches to the John Deere uses eccentric bushings and are adjustable to level out the boom.

The extensions all are equipped with a three-way breakaway. Forward, back and up. We also can make extensions to almost any smaller size, 108', 110', 114'.

Extensions for R Series JD 90' or 100' to 120' and 120' to 132'



Available Lengths:

60 - 90'	90 or 100 - 108'
60 - 100'	90 or 100 - 114' or 116'
60 - 108'	114'
90 - 120'	120'
100 - 120'	120 - 132'
	132'

All 90' or 100' R series booms can be extended to 108', 114', 116', 120'

All 120' R series booms can be extended to 132' or less.



Case Aluminum Booms & Extensions



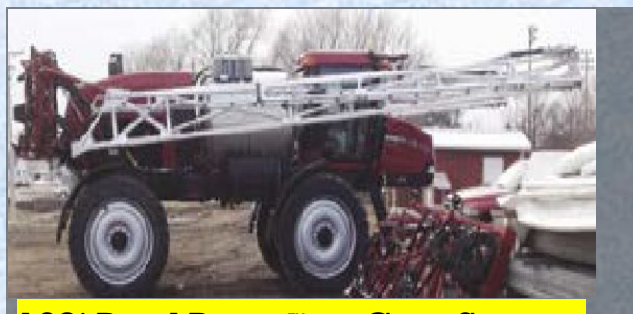
120' Boyd Extension on Case



120' Boyd Boom™ Extension



138' Boyd Boom™ on Case Sprayer



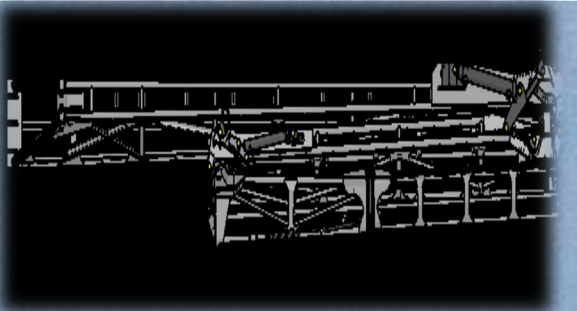
138' Boyd Boom™ on Case Sprayer

Boyd Booms now offers 120' Aluminum Case Extensions. The Case Extensions are designed to fit most Case Sprayers with a fold over the top boom and have the convenience of reusing existing hardware. These extensions have replacement hydraulic cylinders and are installed at the 60' mark. Stainless steel plumbing is available for order.



Our Business is *BOOMING*

New from Boyd Booms



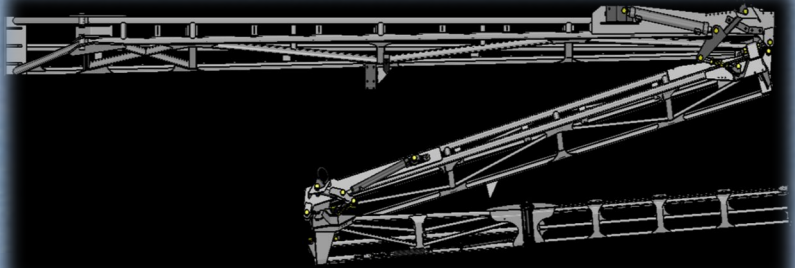
60' Spray Pattern

60' 90' 120' Z Fold-Tunnel Boom™

FASTER FOLD WITH ELECTRONIC SPEED RAMPING OF ALL BOOM SECTIONS
LONGER BOOM LENGTHS
ALL BOOMS CAN BE FOLDED AT THE SAME TIME OR INDEPENDENTLY

SPRAY AT MULTIPLE LENGTHS, EXAMPLE: 60', 90', 120', 132', AND MORE, THE BEST BOOM IN THE INDUSTRY WITH MORE FLEXIBILITY. AVAILABLE IN MANY DIFFERENT CONFIGURATIONS WITH MANY STANDARD OPTIONS, TUNNEL BOOM DESIGN...

TUNNEL BOOM EQUALS VERSITILITY THE Z-FOLD INCORPORATES A TUNNEL BOOM DESIGN IN EACH OF THE BOOM SECTIONS. COUPLED WITH THE ADJUSTABLE BOLT-ON PIPE MOUNTS IT ALLOWS FOR A NEARLY UNLIMITED NUMBER OF DIFFERENT NOZZLE SPACINGS. CONVERSION FROM ONE NOZZLE SPACING TO ANOTHER REQUIRES NO MODIFICATIONS TO BOOM SECTION BODIES. PRODUCT AND HYDRAULIC LINES ARE RUN INSIDE BOOM FRAME ALSO.



Mid-Fold – 60' Extending to 120'



Aluminum Boyd Booms™ & Extension Options



100' Boyd Booms™



100' Boyd Booms™

Boom Options:

- JD with Nitrous Accumulators
- Boom Attachment Brackets
- Front Boom Cradles
- Rear Rest Cradles
- Assist Cylinder Lift Kit
- Boom Leveler Brackets
- Powder Coat: Black
- Paint: Limited Colors, military buff primer available for larger booms
- Install: We recommend booms or extensions be installed by our technicians

Boom & Extension Plumbing Options:

- Standard and High Flow Plumbing
- Stainless Steel Piping
- Fence Row Hose Kits: Left, Right
- Foamer Hose Kits
- Height Sensor Cables
- Reuse Customer's Nozzle Bodies



Manufactured in the Mid-West and South Central

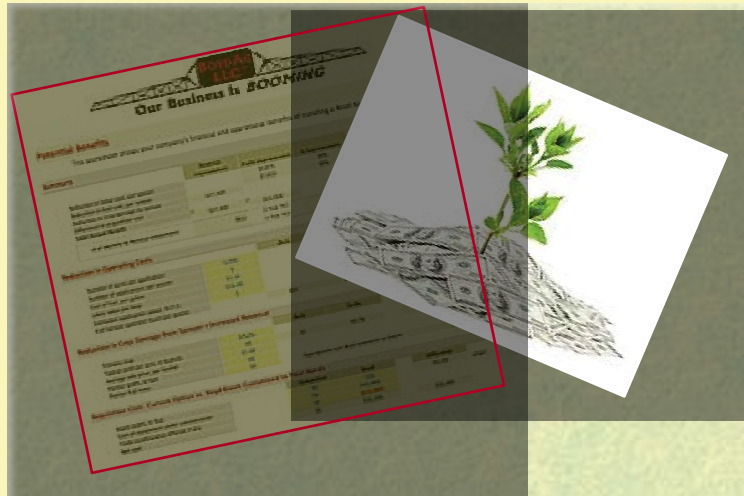
» Well-Established Facilities » High Quality Materials



USA



Return on Investment (ROI) Calculator



To get your personalized ROI please visit:

www.superspraybooms.com/roi-calculator

Brochures and websites talk about “features and benefits,” but how about having ACTUAL facts and figures to show how much you can save—or earn—by switching to the right-sized boom for your operation? In addition to the weight savings, and better field performance of height sensors, we show the impact of a longer boom and planter-track matching.

Our Investment Assessment shows your operations’ personalized financial results from installing a Boyd Aluminum Boom. We enter your acreage and other factors to determine the value of switching to a different boom, for your specific situation.

There is no risk or obligation, and it only takes a couple minutes.



Equipment and Service

Boyd Ag, LLC. also carries a variety of Used Equipment!
For an updated list please visit, www.boydag.com

If you are looking to sell or trade your equipment, we can help!
Give us a call at 1-800-637-7884



132' Boyd Boom™ on a Ro-Gator 1100 Tractor

Boyd Ag, LLC. provides on site installation for those that need it because we understand how busy our customers can be and the importance of being prepared for the spraying seasons. Our technicians are ready and available to answer any questions you may have about the installation process. If our customer chooses to install the booms/extensions on their own, our technicians are still available to help them through critical steps.



History

The creator of the Boyd Boom™ is Ron Boyd, a Sales Leader and Customer Consultant.

Boyd Ag has been in the sprayer business since 1973. We have become known as a leading name in the boom business, building our reputation by setting standards and helping dealers, co-ops, commercial applicators and farmers choose the best booms (we were the initial major supplier of Aluminum Booms and extensions) and equipment for their operations. Ron is always available, day or night, to answer your questions.

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