

Outback

20 years+
STRONG
ESTABLISHED 2001

Simplicity, Performance, Value



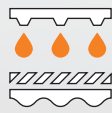
Solutions Guide



Terminals



Auto Steer



Application Control



Precision

REBEL Packages



REBEL

BROAD - ACRE

- 7" REBEL Terminal
- A631 Smart Antenna
- eDrive XD Steering



REBEL

ROW - CROP

- 7" REBEL Terminal
- A631 Smart Antenna
- eDrive XC Steering



REBEL

SUB - INCH

- 7" REBEL Terminal
- A631 Smart Antenna
- Unlocked to L2, G2 and RTK
- eDrive XC Steering



All Packages Upgradable To:
 10" REBEL Terminal • Outback AC110 • Outback A631 RTK Base Station • Atlas Broad-Acre Subscription Service • Atlas Row-Crop Subscription Service • ISOBUS Multi Product • RTK

Terminals



7" Terminal

10" Terminal

REBEL Terminals

- 7" and 10" high definition touch screen with pinch to zoom capability
- Quick, simple and easy setup
- ISOBUS Compatible with variable rate task control for up to 5 products
- Easily connected for over-the-air updates with built in WiFi and Bluetooth
- Simple to use with shortcut keys and favorites buttons
- Camera input
- Onboard Help Menu
- WiFi can also be used for RTK NTRIP connections without adding additional hardware



S-Lite Terminal

- Most economical guidance system on the market today
- Features Straight and Contour Guidance
- Convenient return to point, perimeter acres and ground speed read out
- Outback's Patented Steering Guide for simple visual guidance
- Ideal for applications ranging from spraying to tillage
- Sub-meter accuracy utilizing Crescent receiver technology

Autosteer



Outback eDriveXD™ Auto-Engage

- Provides growers with reliable decimeter-level performance
- Facilitates precise steering tasks such as tillage, spraying, harvesting and spreading
- Straight, Contour, A-B Contour and Circle Pivot steering modes
- Quick single-season return on investment
- Easy installation with over 1,400 models covered
- Industry's exclusive Auto-Engage – Hydraulic only
- Compatible with STX, MAX + REBEL Terminals



Hydraulic



Electric



Outback eDriveXC™ eTURNS

- Provides growers with reliable centimeter-level performance
- Facilitates precise steering tasks such as planting, bedding and nutrient placement
- Features eTurns, the industry's first aftermarket autoturn solution
- Straight, Contour, A-B Contour and Circle Pivot steering modes
- Quick single-season return on investment
- Easy installation with over 1,500 models covered
- Compatible with STX, MAX + REBEL Terminals



Hydraulic



Steer-Ready



Electric



eDrive ESi²

- Combined with either XD or XC delivers accurate automated steering performance
- Easy calibration
- Simple installation
- Model specific kits allow for quick installation by the grower
- Whisper quiet/high torque electric wheel works on even the hardest to steer vehicles

Precision



Outback A631 Smart Antenna

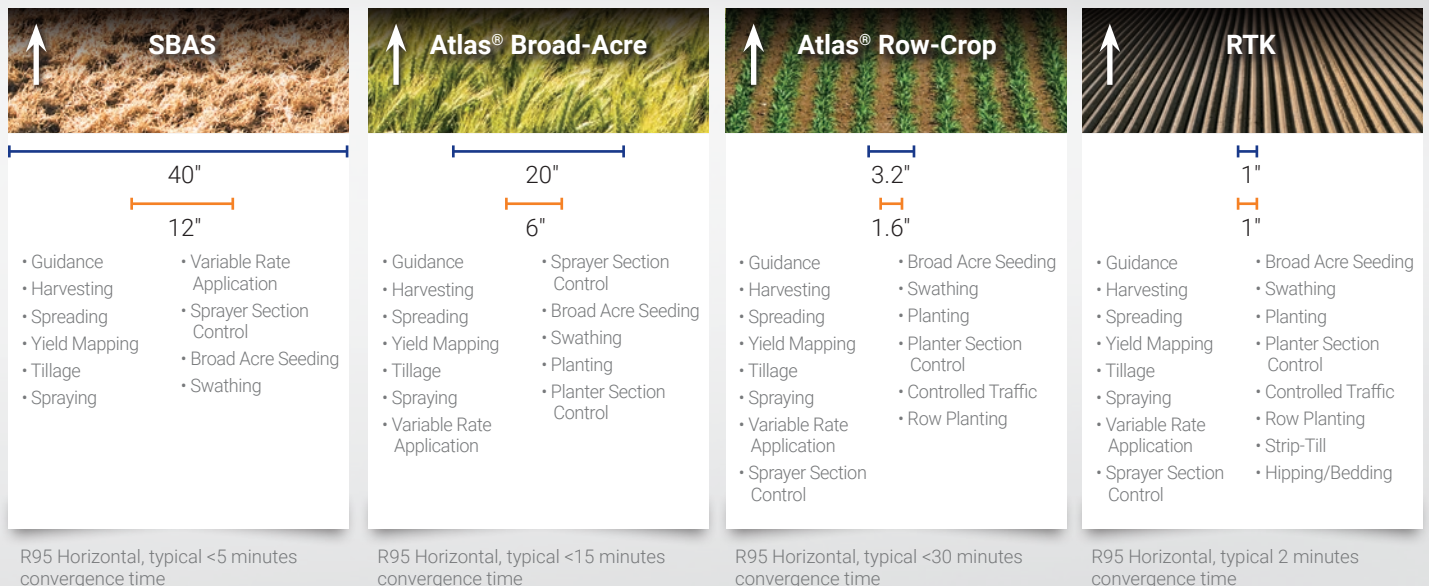
- All-in-one, Triple-Frequency, Multi-GNSS Receiver Solution
- Tracks GPS, GLONASS, BeiDou, Galileo and QZSS constellations
- Fast start up and reacquisition times with scalable accuracy
- Interference Mitigation technology
- Supports Atlas Global Correction Service for improved performance and repeatability over SBAS
- Available dual serial, NMEA 2000/CAN, and GSI pulse output interface options
- RTK Upgrade Option – compatible with A631 RTK base station and cellular RTK networks

Outback Atlas® Correction Service

- Industry-leading GNSS-based global L-band correction service
- Provides robust performance at market-leading prices
- Flexible and scalable service
- Leverages approximately 200 reference stations worldwide
- Auto Seed feature eliminates long convergence times

GNSS Performance

■ Year-to-Year
■ Pass-to-Pass Accuracy



Precision



Outback A631 RTK Base

- Utilizes A631 All-in-one, Triple-Frequency, Multi-GNSS Receiver Solution
- Tracks and provides corrections for GPS, GLONASS, BeiDou, Galileo and QZSS constellations
- Fast start up and acquisition times
- Easy setup and configuration with mobile device (Smartphone or Tablet) using WiFi interface
- 900 MHz radio for license free communication
- Mobile use with carrying case and external battery
- Ideal solution to provide customer owned corrections for Rebel Sub Inch system
- Can be combined with another A631 as rover for tile plows and ditching applications



Repeaters (400 Model)

- Flexible Radio solution increases RTK coverage
- Works with 400 Mhz radios + Compatible with all 400 Mhz – A321's
- Portable or Permanent configurations



Application Control

Outback AC110

- Single product rate control
- Up to 10 section autoboom shutoff
- Variable rate compatible
- Controls liquid, dry and anhydrous ammonia
- Simple auto calibration procedure
- Works seamlessly with STX, MAX and REBEL terminals
- Integrated rate and section control eliminates cab clutter



Simplicity, Performance, Value

Outback Support

Outback Exchange Service Plan (ESP)



ESP Chart		
Item	One Year Exchange Warranty	Extended Service Plan
Price	Included	S lite - \$199; AC110 - \$199; REBEL 7" - \$299; REBEL 10" - \$399; XD - \$299; XC - \$499; ESi2 - \$499; A222 - \$299; A321 - \$499; A320 - \$499; Rover - \$199; Repeater - \$199
Term	1 Year	3 Years (additional 2 years Over One Year Exchange)
Exchange Service	Yes	Yes
Software Revision Updates	Free	Free
Software Revision Installation	Provided by Customer or OGC	Provided by Customer or OGC
Damage Due to Power or High Voltage Electrical Surge	Covered	Covered
Damage During Shipments	Covered	Covered
Damage after Customer Receipt	Not Covered	Not Covered
Shipping: Customer to Outback	Outback Paid (Ground Service)	Outback Paid (Ground Service)
Shipping: Outback to Customer	Outback Paid (Ground Service)	Outback Paid (NDA & Saturday Delivery)

Customer Testimonials

"I've been using Outback products since I started with an Outback lightbar and progressed through the S2, S3, eDriveTC, etc. So it was pretty easy to adapt to the Outback REBEL system I just added to a John Deere 8870. The best thing about the REBEL is it combines auto steer with ISOBUS compatibility, which means I only need one monitor in the cab. I've already used it to variable rate my fertilizer, since it offers application control, and I'll connect a camera in the seed hopper to it when I use it with the air seeder."

Ryan Schoening – Rolla, North Dakota, USA

"I have been running Outback S3's and TC's for many years because I love how simple Outback is to use, install and troubleshoot. Since upgrading to the REBEL with the XC and XD, Atlas has proven it's worth quickly on the 9,000 acres I used it on. In the past I would have to use markers to plant corn and sunflowers, which would inevitably lean the stalks over then jam my planter when I turn around on the next pass. Now with Atlas, I am hands free and marker free."

Lloyd Dahlkoetter – Grant, Nebraska, USA

"I have two REBEL 7" units in Lexion combines that I used this past fall for harvest. I've owned and used other auto-guide systems in the past, including Outback units; but I farm so far north that it wasn't unusual to intermittently lose the signal, especially in the afternoon. I don't know what Outback did different with the REBEL, but I haven't lost the signal once and I've never yet had to call my dealer. I'm currently in the market for a four-wheel-drive tractor and will definitely be putting a REBEL in it, as well. It's the most cost-effective system I've found and I'm very happy with it at this point."

Emery Beaulieu – Fairview, Alberta, Canada

"I've always had Raven up to this point, but when I was looking for another unit, the Outback REBEL was a lot less expensive. Right now I've been using it on a 2100 Hagie for auto-steer and boom control and moving it to a John Deere 8630 four-wheel-drive for auto-steer only while using it for planting and side dressing. I'm using RTK on the tractor and WAAS on the sprayer. Where it really shines, though, is when I'm side dressing corn. You can't ask for anything better, because you can take the lines from where you planted, snap them over an inch or so and run right alongside the row without ever hitting any corn."

George Hedges – Scranton, Iowa, USA

"I've been using Atlas Broad-Acre, covering over 4000 acres with my REBEL's and eDriveXD's. As an Outback customer for over 15 years and I have always ran Outback autosteer systems on WAAS. I would be seeding my half section, I would lose signal up to 10 times. Now that I have switched to the A222 antenna with Atlas Broad-Acre, I haven't lost signal once in that same field. The other huge advantage I have witnessed with Atlas, is that I have never had to snap a line again for 4 days, which really helps reduce your stress."

James Burton – Vanguard, Saskatchewan, Canada



Outback Return on Investment



As this chart demonstrates, the return on investment with Outback REBEL packages in a single season can be dynamic. Don't miss this opportunity to witness this first hand.

Putting Return on Investment in Perspective.

Crop	Input CPA	3% Error on 500 Acres	3% Error on 1,500 Acres	3% Error on 3,000 Acres
Corn	\$300.00*	\$4,500.00	\$13,500.00	\$27,000.00
Soybean	\$200.00*	\$3,000.00	\$ 9,000.00	\$18,000.00
Wheat	\$175.00*	\$2,625.00	\$ 7,875.00	\$15,750.00
Canola	\$225.00*	\$3,375.00	\$10,125.00	\$20,250.00

Today's agricultural input costs require a new level of accuracy and accountability. In the past, what were perceived as simple "skips" or "overlaps" when spraying, planting or tilling could quickly end up costing you thousands and thousands of dollars.

As the chart above demonstrates, adding an Outback® Guidance REBEL package and receiving a modest 3% improvement in error will easily return the costs of the system in the very first season of use. We like to think of it as Outback Economics.

*Input cost estimate based upon 2018 crop input data



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Your Outback Guidance Representative

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