

Outback eDriveX

Precision Steering System



eDrive X

Building on the proven performance of the industry's best selling aftermarket hydraulic steering system, Outback eDriveX™ takes automated steering to the next level with eTurns autoturn solution. When combined with Outback MAX and Outback STX, the eDriveX system provides an accurate and affordable steering platform to meet today's precision needs. eDriveX offers growers the centimeter-level¹ performance needed to tackle demanding planting and nutrient placement applications while providing a quick return on investment.

Key eDriveX Advantages

- Versatile straight, contour and circle pivot steering modes
- Model specific installation kits allow for quick installation
- Features eTurns, the industry's first aftermarket autoturn solution (optional)
- Outback MAX and Outback STX compatible
- Facilitates precise steering tasks such as planting, bedding and nutrient placement
- Quick single-season return on investment
- Proportional hydraulic control for rapid line acquisition and smooth on-line performance

¹ +/- typical at 10km/h under uniform field conditions using straight guidance mode. Achievable accuracy is dependent on the hydraulic steering design and machine dynamics.

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Vehicle Interface Options for eDriveX™

The eDriveX™ has been engineered to work on a wide variety of tractors, sprayers, spreaders and combines. Add to this the versatility of hydraulic, steer-ready, and electric steer interfaces; the eDriveX is the right solution for your machine.



Hydraulic

Steer-Ready

Electric (VSI)

Ultimate Systems



Outback MAX
Advanced GPS Guidance



Outback STX
Advanced GPS Guidance

— or —



Outback A321™
RTK Base Solution



Outback eDriveX Automated
Steering Control

Specifications

Inertial

6-axis gyro/accelerometer stabilized
Yaw, Pitch, Roll feedback
Update Rate: 100 Hz

GNSS

Recommended Receiver: Outback MAX, Outback STX w/eclipse technology
Optional Receiver: Outback S3 w/Crescent technology

Communication

CAN: 3x CAN 2.0b ports
Serial: 3x RS232 serial port
USB: 2x
Ethernet: 1x
Protocol: NMEA 2000, ISO 11783, J1939

Mechanical

Dimensions: 233mm (L)
179mm (W)
66mm (H)
Material: Alloy
Mount: Chassis mount bracket
Enclosure: Waterproof, dust proof

Power

Input Voltage: 9 – 36 VDC,
Over/under/reverse polarity and short circuit protected

Environmental & Compliance

EP455, IP67, operating temperature -10° to +60°C FCC, CE, C-Tick, WEEE, RoHS

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