



Barracuda™

Integrated plow and spreader control system

HYDRAULICS

CONTROLS

REPORTING

Reliable integrated controls for plowing and spreading

The Barracuda™ electronic control system is designed to control dump, plow, tarp, granular and pre-wet applications. It combines full functionality and user-friendly operations in a compact package.

DUMP/PLOW CONTROLS

Proportional, incremental control for:

- Dump hoist (up/down)
- Plow lift (up/down)
- Plow reverse (left/right)

SPREADER CONTROLS

- Includes 3 channels for 2- or 3-channel operation
- Open-loop control for auger, spinner and auxiliary (pre-wet, X-conveyor) channels
- Adjustable settings from min to max
- Ground-speed oriented or manual spreader control
- Backlit control panel
- Keypad controlled trim settings (no trim pots)

TARP CONTROL

- Operator control for bi-directional tarp (electronic or hydraulic) — electrical relays not included

WARNING LIGHTS

- Body Up, Low Oil, Filter Clog

AUTO SHUTDOWN CIRCUITS

- Low Oil shut down and override circuit (requires sensor) and Body Up limit circuit (requires sensor)

PROPORTIONAL CHANNELS

- Independent control of 9 proportional channels

HYDRAULIC TRIMMING

- Configuration mode for hydraulic trimming without manual trim pots



Barracuda
9-channel control

GROUND SPEED OPTIONS

- Ground speed triggered (GST): starts with truck motion, off when truck stops
- Ground speed oriented (GSO): on with truck motion, automatically adjusts output to compensate for truck speed, off when truck stops
- Manual: no ground speed interaction

BLAST AND PAUSE

- Programmable blast included (on/off, timed)
- Use pause switch to pause spreading (with power on)
- System powers up in “pause” to prevent unintentional spreading

OUTPUT SIGNAL

- Multiple frequency settings for ease of valve compatibility

POWER SAFETY

- Power Safe™ signal prevents random grounds powering any attached hydraulics system
- Channel Safe™ detects and protects against open or short circuits on hydraulic drive channels

OPERATING TEMPERATURE RANGE

- Minimum: -20 degrees Celsius, Maximum: 70 degrees Celsius

POWER REQUIREMENTS

- Minimum: 11 Volts DC
- Maximum: 15 Volts DC
- Maximum: 10 Amps
- Fuse rated at 10 Amps



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