RELIABLE INTEGRATED CONTROLS FOR PLOWING AND SPREADING

The Barracuda™ features reliable integrated controls for plowing and spreading applications. Designed to control dump, plow, tarp, granular and pre-wet applications, the Barracuda electronic control system from Cirus Controls 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
- Back-lit 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

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

**Hydraulic Trimming**
- Configuration mode for hydraulic trimming without manual trim pots

**Blast & 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