Standalone or integrated spreader control system

The XDS is a full-featured advanced spreader control system using CAN-bus technology. System capabilities include standard spreader functions and dual spreader (tow plow), material positioning spinner control, and dynamic gate control used by advanced spreader designs. Integrated systems with a multi-function joystick or up to 4 individual joysticks are also available.

FEATURES

• Dynamic joystick calibration
• Enhanced diagnostics
• Anti-ice/Pre-wet equipment sharing
• Direct to modem AVL capability
• Live serial data capability allowing connection to third-party AVL hardware
• Incorporates joystick, spreader and liquid functions
• On-board diagnostics
• Operator friendly backlit control panel
• Dual spreader
• Directional spinner control
• AVL output
• Variable gate
• Blast by distance
• 30 configurable application rates
• Area based spreading
• Remaining material display
• Trimmable digital I/O
• Distance measurement

7" color LCD touchscreen

Console with joystick module
PER OUTPUT MODULE
- 14 high-side driver outputs (pulse-width modulated capable)
- 1 analog input (4–20mA, 100 Ohm)
- 4 digital switch inputs (PNP — switch to positive)
- 13 digital switch inputs (NPN — switch to ground)
- 4 feedback sensor inputs

OPERATOR PANEL
- Speed sensor input
- 8 digital switch inputs (PNP — switch to Positive)
- 13 digital outputs
- Road/Air temperature input
- 2 digital outputs

JOYSTICK
- 14 digital inputs (joystick module)
- 5 analog inputs

DISPLAY FEATURES
- 7” color LCD touchscreen
- USB firmware update
- 4 digital outputs
- Customizable UI
- CAN-bus cables
- Configurable I/O

Console with joystick and operator modules