

# FREEDOM

## CONTROL SERIES

Certified Power introduces our newest system in the Freedom series of CAN-bus controllers

### Freedom XDS System



MultiGuard w/ Armrest



7" Color LCD Touchscreen

#### New features available in 2015 include:

- Blast by distance
- 30 Configurable application rates
- Area based spreading
- Remaining material display
- Trimmable digital I/O
- Distance measurement

The new Freedom XDS system is the next advancement in the Freedom line of CAN-bus controls from Certified Power. As times change and equipment demands evolve, so do we. With features like Dual Spreader (including the popular Tow-Plow application), enlarged color touch screen and USB port for ease in software upgrades and saving of configurations and data, the XDS continues a long tradition of providing the best in control equipment for the municipal market.

Contact your CPI representative or distributor for a demonstration on the newest innovation in Certified Power's line of advanced controls.



**ControlGuard Console w/ Joystick  
Module and Operator Module**

**7" Color LCD Touchscreen**

**MultiGuard w/ Armrest**



**FREEDOM XDS**  
CONTROL SERIES

**Freedom XDS Key Features:**

per output module

- 14 High-Side Driver Outputs (PMW 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

joystick

- 14 Digital Inputs (joystick module)
- 5 Analog Inputs

display features

- 7" Color LCD Touchscreen
- USB Firmware Update
- 4 Digital Outputs
- Customizeable UI
- CAN-bus cables
- Configurable I/O

additional features

- Incorporates joystick, spreader and liquid functions
- On-Board Diagnostics
- Operator friendly backlit control panel
- Dual Spreader
- Directional Spinner Control
- AVL Output
- Variable Gate

Certified Power is a pioneer in snow and ice removal. With over 30 years of experience, we understand the operational and managerial requirements of the municipal customer. That's why the entire Freedom product line, is the best available when you compare safety, reliability, durability, and ease of maintenance.

Our engineering staff consistently proves that it is the most innovative in the industry. This makes us the best at bringing your ideas to reality. We can help you design systems and controls that will do your job right and do it well. We are here to serve you and believe that our total commitment to your success is the key to our mutual success.

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