

F E A T U R E S

The Patrol Commander™ Controller is a turnkey system designed for easy operation of medium and heavy duty mobile equipment. The flexible system platform integrates a large variety of proportional and on/off controls, auxiliary switches and spreader systems.

- **On/off and proportional controls**
-Flexibility that adjusts to meet each individual system need
- **Custom backlit nomenclatures**
-Safely operate all control functions in day or night conditions
- **Audible and visual warning indicators**
-Provide quick feedback of system operation and conditions
- **Master power switch**
-Total system on/off control with a single switch
- **Integrated dashkey disconnect**
- **Control up to 7 auxiliary functions**
-Combines all electrical control functions into one complete system
- **Color-coded wiring**
- **Up to two integrated float modules**
-System flexibility allows operators the ability to float and function on any joystick axis
- **Bulkhead style connections**
- **Large selection of valve harnesses available**
- **Up to 7 integrated spreader control options**
-Unsurpassed selection for customized control of today's most popular snow and ice equipment



Model MA5100 Ground-Based Closed-Loop Spreader Control

- Detented control dials
- Menu driven operation and calibration
- Driver access security with iButton® keys
- Event Login and storage
- Closed-loop, open-loop or manual spreading operations

Model MA1100
Manual Spreader Control

- Detended control Dials
- Optional Ground speed interrupt



Model MA2100
Ground-Based Spreader Control

- Detended control dials
- Use in auto or manual modes



Model MA1500
Manual Spreader Control with Liquid

- Separate liquid power switch with indicator
- Optional liquid and granular blast mode



Model MA2100
Ground-Based Spreader Control with Liquid

- Separate liquid power switch with indicator
- Optional liquid and granular blast mode



Model MA1600
3-Function Manual Spreader Control

- Operate spinner, auger and cross-auger



Model MA2600
3-Function Ground-Based Spreader Control

- Operate spinner, auger and cross-auger



Auxiliary Controls

- Control up to (7) 15 Amp, Auxiliary lighting options
- Custom LED backlit nomenclature

Electrical Specifications

- Operating temperature range.....-40° to 185°F
- Operating Voltage.....10.0 – 18.0 VDC
- Maximum load rating.....80.0 amps
- Maximum output current.....2.0 amps
- Maximum number of hydraulic outputs.....9
- Overload protection.....Fuse (auto-reset optional)
- Maximum number of auxiliary switches.....7
- Overload protection (auxiliary switched).....Fuse,Circuit breaker, or auto-reset



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Part Number: FA641

Service Centers and Sales

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