



BRAKE CONTROL

Brake Control – Enabled on units with brake option, to monitor the brake pressure.

Reverse Switch –

a. “Enabled” on tanks with Surge Brake option. This gives the operator the ability to disengage the brakes from the X35 monitor to allow reversing the unit.

b. “Disabled” on tanks with Electronically Activated Brakes.

Brake On Alert Level – this is the first pressure threshold to show that the brakes are engaged. The icon on the seeder controller screen will show at least the first bar if brake pressure is above this value. It is defaulted to 10 psi.

Sensor Maximum Pressure – this is the maximum pressure range setting for the sensor. It should be set to 2500 psi.

Sensor Minimum Voltage – this is the minimum voltage value for the pressure sensor. It should be set to 0.50 V.

Sensor Maximum Voltage – this is the maximum voltage value for the pressure sensor. It should be set to 4.50 V.



Note

An alarm will trigger if the brake pressure remains above this value for too long indicating the brakes could be stuck engaged which may result in serious damage from overheating. If this alarm is triggering but the brakes are inspected and they aren't overheating then this value can be increased slightly.