



11B03.2

## 6100 SERIES TRACTORS

**Electronic lift control - Auto-diagnostic****A . Operation**

The first number of the flashing sequence indicated the importance level of the failure (1 = important, 2 = average, 3 = minor)

The electronic lift control calculator is able to detect some faults on the harness or the components.  
When a fault has been detected, the driver will be informed by the flashing of the warning light I on the ELC control panel.

Code	Fault	System reaction	Action
1 - 1	One solenoid unplugged	Supply of solenoids interrupted No movement permitted	Interrupt supply. Repair fault. Reconnect supply to reset.
1 - 2	Short on lift solenoid	Idem	Idem
1 - 3	Short on lowering solenoid	Idem	Idem
1 - 5	Problem on external controls	Idem	Idem
1 - 6	Supply : more than 18 V	Idem	Idem
1 - 7	Short on 9.5 V line	Idem	Idem
1 - 8	Problem on lift/Lowering switch	Idem	Idem
2 - 2	Problem on position sensor	Console locked. Non control active.	Repair fault. Reset by putting Lift/ Lowering switch on lift.
2 - 3	Problem on depth potentiometer	Idem	Idem
2 - 4	Problem on maxi height potentiometer	Idem	Idem
2 - 7	Supply : less than 10 V	Idem	Idem
3 - 1	Problem on R.h.s. draft sensor	System working but diagnostic light flashing.	Idem
3 - 2	Problem on L.h.s. draft sensor	Idem	Idem
3 - 4	Problem on drop speed potentiometer	System working but diagnostic light flashing. Automatic drop speed selected.	Idem
3 - 6	Problem on intermix potentiometer	System working but diagnostic light flashing.	Idem