6.5 ERROR MESSAGES ON THE CONSOLE

Class Level	Error Code	Description	Conditioned	Solution
B	0140	Incline motor operation fail.	When the elevation is supposed to move, it does not. When the error happens, the elevation will be locked. The command initialize is needed to unlock.	1. Check connection of the elevation motor. 2. MCB LED check. 3. Replace the incline motor.
C	01A0	Incline motor disconnection.	When the elevation position cable is not connected.	1. Check connection of the elevation motor. 2. MCB LED check. 3. Replace the incline motor.
C	01A4	Main motor U phase disconnection.	Main motor U phase wire disconnected.	1. Check the connection of the motor. 2. Replace the motor. 3. Replace the MCB.
C	01A5	Main motor V phase disconnection.	Main motor V phase wire disconnected.	1. Check the connection of the motor. 2. Replace the motor. 3. Replace the MCB.
C	01A6	Main motor W phase disconnection.	Main motor W phase wire disconnected.	1. Check the connection of the motor. 2. Replace the motor. 3. Replace the MCB.
C	01A8	Main motor over current.	Main motor over current (7 Amps)	1. Check the connection of the motor. 2. Check the condition of the deck / belt. 3. Do an amp check.
C	01AB	Inverter error.	Internal error of the inverter.	1. Check the MCB errors. 2. Replace the MCB.
C	01AD	Inner electron over temperature: motor over loading.	When it thinks the user is over 130 KG (350 lbs) making the motor overload.	Check the condition of the deck / belt, replace as needed.
C	02A0	Main motor fail.	The belt does not move when it is supposed to move.	1. Check the power input connections. 2. Do a resistance check on the motor, replace if needed. 3. MCB replacement.
C	02A1	Over AC power input voltage.	Power input voltage over range.	Check the power input connections.
C	02A2	Over / low DC bus voltage.	Power input voltage over range.	Check the power input connections.
C	02A8	Inverter circuit of motor driver failed.	Motor resistance is closed.	Do a resistance check on the motor, replace if needed.
C	02AD	MCB over temperature.	MCB over temperature.	1. Check the MCB temperature. 2. Check the cooling fan for function. 3. Replace the MCB.
C	02B5	Inverter senses the normal rated current is over 150% for 60 seconds.	Inverter senses the normal rated current is over 10.5 Amps for at least 60 seconds.	Check the connection of the motor.
C	02B6	Speed up is over current.	Software error.	Check the condition of the deck / belt, replace as needed.
C	02B7	Speed down is over current.	Software error.	Replace the MCB.
C	02B8	Running status over current.	Software error.	1. Check the connection of the motor. 2. Check the condition of the deck / belt, replace as needed.
C	02B9	The inner memory IC data write error.	MCB failure.	Replace the MCB.
C	02BA	The inner memory IC data read error.	MCB failure.	Replace the MCB.
C	02BC	Ground connection of fuse error.	MCB failure.	Replace the MCB.
C	02BD	Inverter hardware interrupt error.	MCB failure.	Replace the MCB.
C	04A0	No communication response.	Digital Communication failed.	1. Check the console cable connection at the MCB and UCB. 2. Check the MCB LEDs. 3. Replace the console cable, MCB, or UCB.