

When operating the hand controls, the hoist does not indicate any power output.

Has the emergency pull cord been activated?

YES

Push the pull cord back into the ON position



When the emergency cord has been pulled, it will switch off all power to the hoist

Reset the function by operating the hand controls

NO

Unresolved?

Is the handset connected to the hoist?

NO

Connect the handset back into the handset port



YES

Reset the function by operating the hand controls

Unresolved?

See Handset Testing Guide - Document No. 99050-04

Unresolved?

Is the hoist charging when docked in the charger?

NO

Check that the charging unit is turned on at the power supply

The charging unit will display a steady green LED when turned on or a flashing orange during charging



Dock the hoist into the charging station to test this function, if the hoist begins to charge, the LED will indicate

Allow the hoist to charge for 20 minutes, then reset the function by operating the hand controls

YES

Unresolved?

Allow the hoist to charge for 20 minutes

Inspect the full length of the charging cable for any damage such as exposed wires and cuts

Damaged?

Replace Charging Unit Assembly

20 minutes will allow the hoist to charge sufficiently to power up

Reset the function by operating the hand controls

Reset the function by operating the hand controls

Unresolved?

Unresolved?

Are the Battery cables disconnected or damaged?

YES

Connect the battery leads back onto the terminals, always connect the power lead last

Damaged?

Replace Battery Leads

Damaged or disconnected battery leads will not power to the hoist. Ensure the leads are connected and inspect the full length for exposed wires and cuts.

Reset the function by operating the hand controls

Reset the function by operating the hand controls

NO

Unresolved?

Has the battery lead fuse blown?

YES

Replace Battery Fuse

Blown Again?

Replace Charging Dock Assembly

The battery fuse will blow when a high surge of current passes through the circuit. Usually caused by a faulty charging dock

Reset the function by operating the hand controls

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NO

Unresolved?

Is there any visible damage to the PCB?

YES

Replace PCB

Unresolved?

See PCB & Battery Test Guide (No Power) - Document No. 99050-14

Visual damage includes broken components or clear burnmarks on the circuit

Reset the function by operating the hand controls

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NO

Unresolved?

See PCB & Battery Test Guide (No Power) - Document No. 99050-14

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Unresolved?

Unresolved?

Key:

Question

Action

Component Replacement

Supporting Document

Additional Context and Actions