



R&M Materials Handling, Inc.
 4501 Gateway Boulevard
 Springfield, Ohio 45502
 P.: (937) 328-5100
 FAX: (937) 325-5319

10 Troubleshooting

The table below lists some of the faults and malfunctions that may occur in the hoist, their causes and the corrective actions needed to eliminate them.



If you are unable to identify and eliminate the fault using this table, contact a service agent authorized by the manufacturer.

Fault	Probable cause	Corrective action
The hoist is not operative.	Main supply power is not connected.	Switch the main power supply on. Release the Emergency Stop button. Press the Start button. See section 'Using the pushbutton controls'.
	A fuse has blown.	Replace the fuses.
	The hoisting motor has overheated and the temperature sensor is preventing operation.	Wait for the motor to cool. Avoid unnecessary and repetitive short starts.
	A motion has reached its limit.	Drive away from the limit.
	One phase is dead (no voltage).	Repair the power supply. See section 'Connecting to the mains network'.
The hoist is operative but does not hoist the load.	The hook is holding an overload.	Check that the load on the hook does not exceed the maximum permitted load.
The load slips downwards.	The hoisting brake is worn.	Contact a service agent authorized by the manufacturer. See section 'Hoisting motor'.
Hoist motions are in the wrong direction.	The phases of the power supply are connected wrongly.	Interchange the sequence of 2 phases of the power supply. Check the directions of motion. See section 'Connecting to the mains network'.
Travel motion is not operative or makes a load noise.	There are obstructions on the track.	Clear the track.
	Travel control is malfunctioning.	See section 'Inverter for travel'.