

TB 178

TECHNICAL BULLETIN

SAFETY ISSUE

For the Attention of : Service Engineers, Installers, Trade Customers, Training
Dept, H & S Manager

Date : 11th June 2021

Product : Multifloor Midilift SL / Multifloor Midilift GL

Subject : Unexpected downward movement

Pages : 1

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Introduction

A fault has been identified on a number of multifloor Midilift SL and GL control systems.

All contracts **manufactured after** 26/04/2021 have had the necessary corrective action applied. No fault can occur.

Contracts **manufactured prior to** 26/04/2021 are susceptible to this fault and must be checked during installation or at next scheduled service visit.

The purpose of this technical bulletin is to provide fault details, identify the models affected and outline required action should a fault be confirmed.

Fault description

A small downward travel of the lifting platform can occur immediately following a control system power cycle when operating the lower landing isolation keyswitch.

This unexpected downward movement is brief but can result in approximately 12mm of downward travel.

This fault will not result in any unexpected upward movement, nor will it present following a mains power failure or isolation of the lift mains supply.

Models affected

This fault can occur on multifloor Midilift SL or GL contracts manufactured prior to 26/04/2021.

IMPORTANT NOTE:

A '**multifloor**' control system is applied to contracts serving 3 or more landing levels.

Service / Installation engineer action

The following checks must be carried out when servicing or installing a multifloor Midilift SL or GL contract that was manufactured prior 26/04/2021:

1. Move the lifting platform into an elevated position where it remains visible via the lower landing door vision panel.
2. Turn the lower landing isolation keyswitch to the 'LIFT OFF' position.
3. Turn the lower landing isolation keyswitch to the 'ON' position.
4. Monitor for any unexpected downward movement of the lifting platform immediately following switch 'ON'.
5. If **unexpected movement is detected** then proceed to the '**Corrective action**' section.
6. If no unexpected movement is detected, repeat steps 2. to 4. a total of 10 times.
7. If no unexpected downward movement is detected following repeated testing, **then no further action is required.**

Corrective action

If unexpected downward movement is detected following operation of the lower landing isolation keyswitch, then the following retrofit kit is to be ordered from the **Lifts Spares department** and applied.

Part No	Description
9452048	Multifloor Midilift SL / GL movement retrofit kit.

Full details are supplied with the retrofit kit.