

# Stannah

**TB-MP009** 

## **TECHNICAL BULLETIN**

### **INFORMATION ONLY**

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For the Attention of: Passenger Salesteam, CDO

**From:** Angelos Strantzalis – Senior Product Engineer (Passenger Lifts)

**Date:** 24 Nov 2014

Product: MP

Subject: Fire Fighting Lifts, Doors and Helpmate

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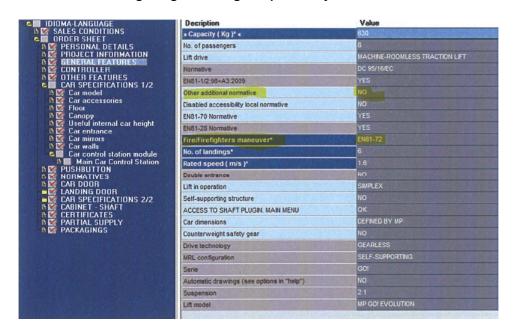
### **Background**

The recent Job ST340011 gave us the opportunity to research in depth issues around ordering a Fire Fighting lift with door type (Fermator or Massen) clarify the internal car height and corresponding headroom.

This bulletin will provided you with additional information to assist when ordering Fire Fighting lifts from MP using HelpMATE. The aim of this research and bulletin is to clarify 100% specific points we have come across over the past few months, thus avoiding any additional costs to rectify after the order has been placed.

### **Ordering Fire Fighting lifts**

When the Fire Fighting lift using Helpmate, you **MUST** follow these rules:





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- If you specify in Helpmate Fermator doors (landing & car) then there are no issue with the Internal car height the <u>usual 2,100mm</u> height will apply and no change to the headroom requirement 3,400mm to U/S of the lifting beams. Fermator doors are more expensive and have longer lead time than Massen Reveco.
- 2. However, if you specify Massen Reveco (landing & car doors) the internal car height <u>needs to be adjusted to either 2,150mm or 2,050mm</u> (depending on what your customer wants). The reason for this dimension is so the car door does not collapse against the ladder used for the fire fighting.
- 3. If your customer wants an internal car height of 2,050mm your headroom will remain at 3,400mm to U/S of the lifting beams.
- 4. If your customer wants an internal car height of 2,150mm then you will need a headroom of 3,500mm to the underside of the lifting beams. Please note when you specify an internal car height of 2,150mm, HelpMATE will automatically adjust the door clear opening height to 2,100mm and you need to adjust it manually to 2000mm if it needs to.

#### Recommendations:

- For internal car height of **2,100mm** HelpMATE will default to Fermator doors only and a standard headroom of 3,400 to U/S of the lifting beams.
- For internal car height of 2,050mm HelpMATE gives you the choice of Massen & Reveco doors with standard headroom of 3,400 to U/S of the lifting beams.
- For internal car height of 2,150mm HelpMATE gives you the choice of Massen & Reveco doors but you will need a headroom dimension at least 3,500mm to u/s of lifting beams. Please note when you specify an internal car height of 2,150mm, HelpMATE will automatically adjust the door clear opening height to 2,100mm and you need to adjust it manually to 2000mm if it needs to.

I hope you all find this Bulletin to be of help and should you have any questions about this topic or would like to know a little more about 'absolute positing' then please contact me on **Ext 8646 or DDI 01264 34 36 46** 

**Angelos Strantzalis**