

TB-MP010

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Graham Mears, Paul Ayers, Larry Power, Peter Amura,
Passenger Salesteam, CDO, Estimators, Installation Field
Managers

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

Date : 27 Nov 2014

Product : MP

Subject : **MP & Stannah FX Structure (Helpmate)**

Pages : 3

Background

Recent FX structure projects ST330166, ST340096 & ST340077 all came with wrong brackets supplied by MP and not the ones agreed between Stannah and MP. As a result the holes on the brackets did not match the holes of the mounting plates. These issues gave us the opportunity to research in depth the ordering FX lifts from MP to understand their process and set rules in specifying an FX structure lift in Helpmate

This bulletin will explain and provided you with additional information to assist when ordering FX Structure lifts from MP using Helpmate.

Ordering FX Structure lifts

- MP can **change** lift parts of an already ordered according to their stock,
- However these changes will **not** affect shaft dimensions and structural openings.
- Guide Brackets will be every **3,000 mm** and this **has** to be specified in Helpmate on **cabinet – shaft section** and on **shaft section** under 'enclosure and type of fixture'.
- In the shaft section you must also to be specify **'STEEL: SIDE OPENED TUBE TO SCREW'** on all three sides of the shaft wall and **'(2) SHAFT FLUSHED BEAM'** with beam height **'75'**.



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<ul style="list-style-type: none"> <input checked="" type="checkbox"/> PROJECT INFORMATION <input checked="" type="checkbox"/> GENERAL FEATURES <input checked="" type="checkbox"/> CONTROLLER <input checked="" type="checkbox"/> OTHER FEATURES <input checked="" type="checkbox"/> CAR SPECIFICATIONS 1/2 <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Car model <input checked="" type="checkbox"/> Car accessories <input checked="" type="checkbox"/> Floor <input checked="" type="checkbox"/> Canopy <input checked="" type="checkbox"/> Useful internal car height <input checked="" type="checkbox"/> Car entrance <input checked="" type="checkbox"/> Car mirrors <input checked="" type="checkbox"/> Car walls <input checked="" type="checkbox"/> Car control station module <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Main Car Control Station <input checked="" type="checkbox"/> PUSHBUTTON <input checked="" type="checkbox"/> NORMATIVES <input checked="" type="checkbox"/> CAR DOOR <input checked="" type="checkbox"/> LANDING DOOR <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Landing Door 0 <input checked="" type="checkbox"/> Landing Door 1 <input checked="" type="checkbox"/> Landing Door 2 <input checked="" type="checkbox"/> Landing Door 3 <input checked="" type="checkbox"/> Landing Door 4 <input checked="" type="checkbox"/> Landing Door 5 <input checked="" type="checkbox"/> Landing control stations 0 <input checked="" type="checkbox"/> Landing control stations 1 <input checked="" type="checkbox"/> Landing control stations 2 <input checked="" type="checkbox"/> Landing control stations 3 <input checked="" type="checkbox"/> Landing control stations 4 <input checked="" type="checkbox"/> Landing control stations 5 <input checked="" type="checkbox"/> Other options <input checked="" type="checkbox"/> CAR SPECIFICATIONS 2/2 <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Photocells <input checked="" type="checkbox"/> Handrail <input checked="" type="checkbox"/> CABINET - SHAFT <input checked="" type="checkbox"/> CERTIFICATES <input checked="" type="checkbox"/> PARTIAL SUPPLY <input checked="" type="checkbox"/> PACKAGINGS 	<table border="1"> <tr><td>MRL header</td><td>YES</td></tr> <tr><td>» Car guide distance between fixation (mm) * «</td><td>3000</td></tr> <tr><td>Fixed point</td><td>GUIDE</td></tr> <tr><td>Protection counterweight pulley</td><td>NO</td></tr> <tr><td>Scaffolds for assembly</td><td>KT01 - NO</td></tr> <tr><td>MPGO! Evolution tool, crossbeam type suitable for assemblies WITH car</td><td>NO (STANDARD)</td></tr> <tr><td>MPGO! Evolution tool, braces type suitable for assemblies WITHOUT car</td><td>NO (STANDARD)</td></tr> <tr><td>(3) Route length of wire from controller to landing floor level (mm)</td><td>7000</td></tr> <tr><td>Pit ladder</td><td>NO</td></tr> <tr><td>Rescue device operated by MP</td><td>AUTOMATIC + UNBALANCE</td></tr> <tr><td>Controller control box</td><td>RESCUE ELECTRIC SYSTEM (</td></tr> <tr><td>Traction ropes type</td><td>TOP QUALITY</td></tr> <tr><td>Paint Shaft items</td><td>RAL 7044 GREY (STANDARD</td></tr> <tr><td>Door pre-opening (538 System)</td><td>YES</td></tr> </table>	MRL header	YES	» Car guide distance between fixation (mm) * «	3000	Fixed point	GUIDE	Protection counterweight pulley	NO	Scaffolds for assembly	KT01 - NO	MPGO! Evolution tool, crossbeam type suitable for assemblies WITH car	NO (STANDARD)	MPGO! Evolution tool, braces type suitable for assemblies WITHOUT car	NO (STANDARD)	(3) Route length of wire from controller to landing floor level (mm)	7000	Pit ladder	NO	Rescue device operated by MP	AUTOMATIC + UNBALANCE	Controller control box	RESCUE ELECTRIC SYSTEM (Traction ropes type	TOP QUALITY	Paint Shaft items	RAL 7044 GREY (STANDARD	Door pre-opening (538 System)	YES
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Range Import Client Sh. Shaft Remarks Exit Help

Decription	Value
MRL cabinet fire protection*	NO
Cabinet finish	X02 - SB SATIN FINISH STAINLESS STEEL

Complete lift specifications form

No.DOORS, SHAFT, SEQUENCY

NOTE: ENTER measures in mm

SEQUENCY LANDINGS

6	5
5	4
4	3
3	2
2	1
1	0

OK Cancel

OVERHEAD DISTANCE BETWEEN FLOORS

3400
2800
2800
2800
2800
2800
1100

PIT

TRAVEL

14000

TOTAL HEIGHT

18500

SHAFT

Enclosure and type of fixture

SHAFT LEFT WALL ENCLOSURE
STEEL: SIDE OPENED TUBE TO SCREW

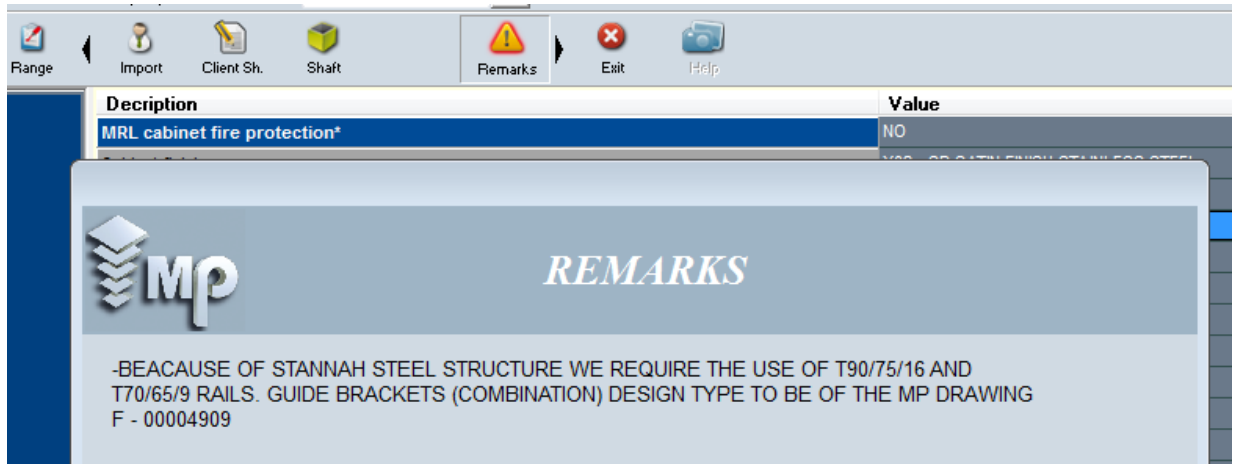
SHAFT BACK WALL ENCLOSURE
STEEL: SIDE OPENED TUBE TO SCREW

SHAFT RIGHT WALL ENCLOSURE
STEEL: SIDE OPENED TUBE TO SCREW

METALLIC BEAM BEAM HEIGHT
(2) SHAFT FLUSHED BEAM 75 mm (5)

DISTANCE BETWEEN BEAMS
3000 mm (3)

Finally, along with the other information you must include the following notes in the **Remarks** of Helpmate file: **‘Because of Stannah Steel Structure we require the use of T90/75/16 and T70/65/9 rails. Guide brackets (combination) design type to be of the MP drawing F – 00004909’.**



Recommendations:

- All future orders for **Stannah FX structure** lifts from **MP** using Helpmate **must have** all the above details included to avoid on site issues.

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 then please contact me on **Ext 8646 or DDI 01264 34 36 46**

Angelos Strantzalis