



USER MANUAL
FRIGO58 SMARTLIFT 2D/3D



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Cargo Control Company
De Harpen 2
4191 PE Geldermalsen
The Netherlands

DOCUMENT HISTORY

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1 INTRODUCTION

1.1 PREFACE

This operating manual is an essential aid for the correct and safe use of the insulation partition walls.

This manual contains important information for reliable, proper and efficient use of the insulating partitions. Adherence to the manual helps to avoid dangers, reduce repair costs and downtime and increase the reliability and the lifetime of insulating walls.

The instructions must be available to the operating personnel at all times. Any person who is authorized to use the insulating walls reads the operating instructions before use and then applies them accordingly.

1.2 COMMON INFORMATION

Do not expose the Frigo58 2D/3D to outside weather conditions, extreme temperatures and direct sunlight.

Any change to the product makes the CE marking invalid. Please contact the manufacturer, if a modification of the product is necessary.

Loadlok reserves the right, if not being met to the requirements, to withdraw the guarantee of their product partially or entirely.

At the end of the lifecycle:


The end user can deliver the multi temp product to Loadlok. Loadlok provides environmentally sound disposal of their product and recycles parts if these are fit for reuse.

1.3 NOTES TO THE OPERATOR

This manual is an essential part of the insulating walls. The customer shall ensure that the operator adheres these instructions.

Note that in addition to the instructions, the laws of the country of the place of use are applicable and approved rules for accident prevention alongside with approved technical regulations for safe and professional work shall apply.

1.4 READING INSTRUCTIONS

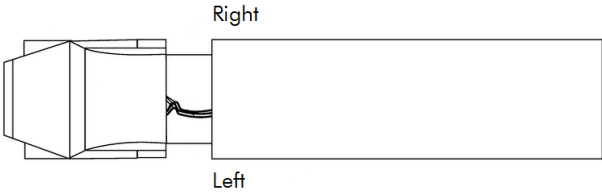
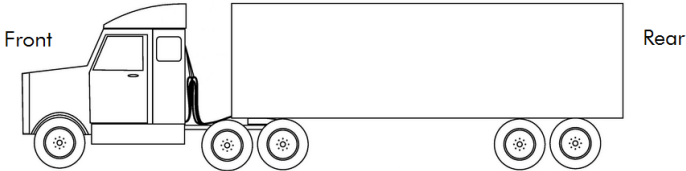
 **WARNING:**

This is a warning of a potentially hazardous situation, resulting moderate or minor injury and / or property damage if the appropriate instruction is not followed exactly.

 **PAY ATTENTION:**

This is a reference to useful information for the safe and effective use.

Orientation



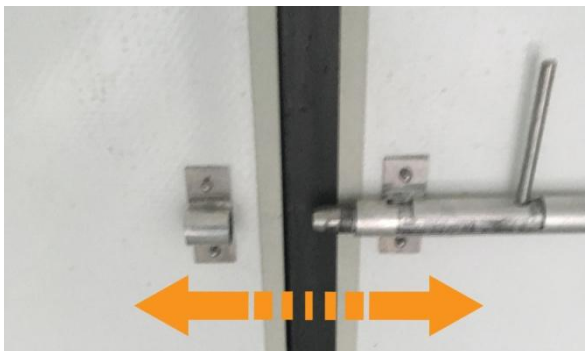
2 USAGE OF THE FRIGO58 2D/3D

1



The Frigo58 2D/3D is in closed position with the floor locks on.

2



Assure that the door locks are in a closed position.

3



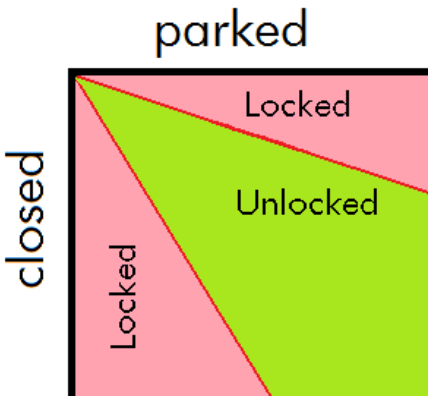
Release the floor locks by pulling the black handles into the down position.

4



To raise the Frigo58 2D/3D, pull on the hand grips as shown and pull the bulkhead towards you.

5



Position the Frigo58 2D/3D at an angle of approximately 45 degrees.

At an angle of approx. 45 degrees the top track locking mechanism will automatically release and allow the bulkhead to freely traverse the length of its track.

6



You can now move the bulkhead backwards or forwards into the desired position by simply pushing or pulling whilst it remains at 45 degrees.

7



Close the floor lock handle on both sides.

8



Lift the Frigo58 2D/3D in a horizontal position against the roof.

9



ATTENTION:

If the Frigo58 2D/3D is fitted with the parking assistant:

- You must apply some force to get the Frigo58 2D/3D in horizontal position!
- You must hear a distinctive click from the parking assistant when resting in the Frigo58 2D/3D track!

10



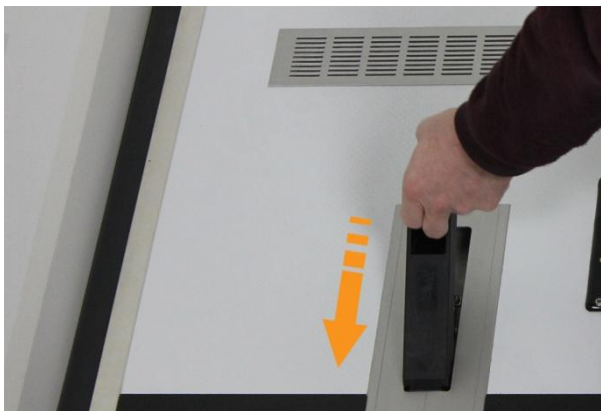
The Frigo58 2D/3D in horizontal position against the roof.

11



Carefully pull the Frigo58 2D/3D down using the belt.

12



Release the floor locks by pulling the black handles into the down position.

13



Once the bulkhead is in the desired position, close it downward into the vertical position.



ATTENTION:

Please ensure the floor locks are disengaged with the floor lock handles in the out/open position during this lowering operation!

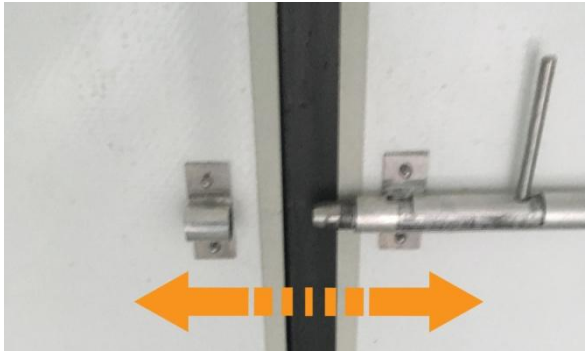
The lowering action will automatically engage the top track locking mechanism and fully lock when parked in the vertical position.

14



Once the Frigo58 2D/3D is in the down/vertical position, close the floor lock handles as shown. The floor locks are only engaged when the black handles are flush with the bulkhead. Your Frigo58 2D/3D is now secure.

15



Assure that the door locks are in a closed position.

16



The Frigo58 2D/3D is in a closed and locked position again!



WARNING:

The Frigo58 2D/3D is NOT intended as load securing device.
Please secure load according the standards for load securing



ATTENTION:

If the Frigo58 2D/3D is fitted with a fan, please ensure there is enough room between the Frigo58 2D/3D and the cargo for a smooth air flow!

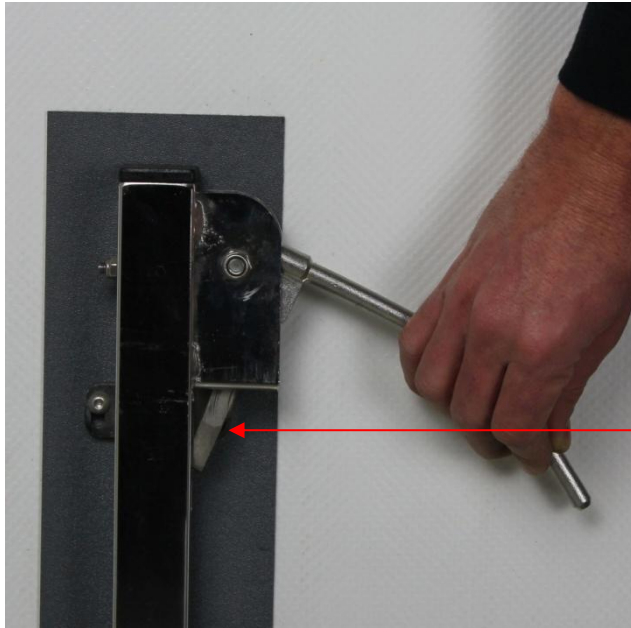
2.1 FLOORSTOPPER BUILT ON



The floor stopper shown is in a non-activated position.



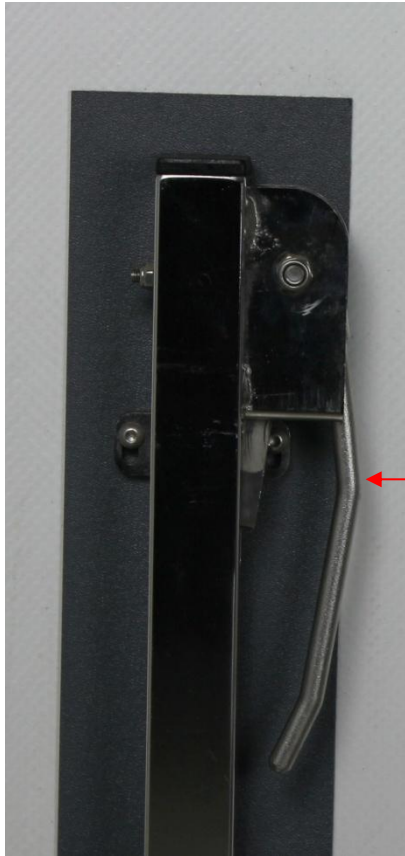
Lift the handle upward.



Adjust the height of the rubber floor stop.



Push the handle down.



The handle is now in a closed position.



Check the correct position of the floor stopper and that it is firmly seated to the floor!

3 MAINTENANCE

Maintenance table			
Manifestation of the failure	Possible cause or procedure to detect the failure	Solution	Performed by (unskilled till certified)
Leaking cold Rubber seal is not flexible anymore Seal is broken	Icing on the sidewall is to be seen	Replace seal of the Frigo58 2D/3D in the same way as encountered.	Mechanic
The Frigo58 2D/3D is not easily going in to a horizontal or vertical position	Spring tension is not correct	Adjust the spring tension according paragraph "Adjust spring tension"	Mechanic
The breakfingers are not locking in the center of the breaking hole		Adjust the breaking fingers according paragraph "Check the break functionality"	Mechanic
Floorstopper rubber is worn out	Floorstopper is not working as expected	Adjust the floor stopper according paragraph "Floorstopper recessed"	Driver / Mechanic

If the Frigo58 2D/3D is inspected on a regular basis on above mentioned inspection points the product lasts a lifetime.

3.1 FLOORSTOPPER RECESSED

1. Close the levers. The rubber feet must reach the floor.
2. Open the levers. The rubber feet may not touch the floor.
3. Check if you must apply some force to close the Frigo58 2D/3D.
4. Check if you can open the Frigo58 2D/3D with closed levers. (You may not succeed!!)

5.



If necessary, adjust the ground stops using an allen key (10 mm) at the bottom.

4 DOCUMENT INFORMATION

Principal	Contractor	Digital file name
LoadLok Nederland B.V.	Foxiz BV	Manual

Remarks, corrections or suggestions are welcomed by the technical department.