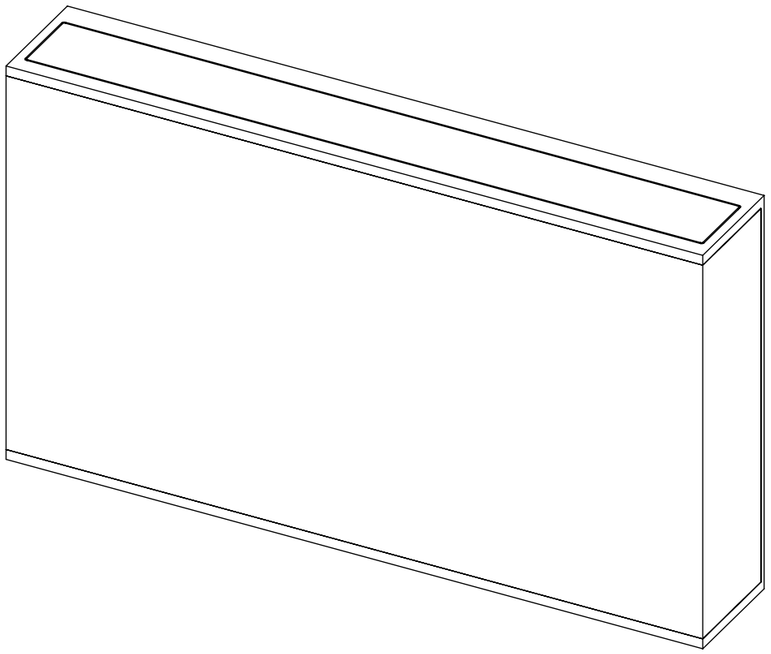
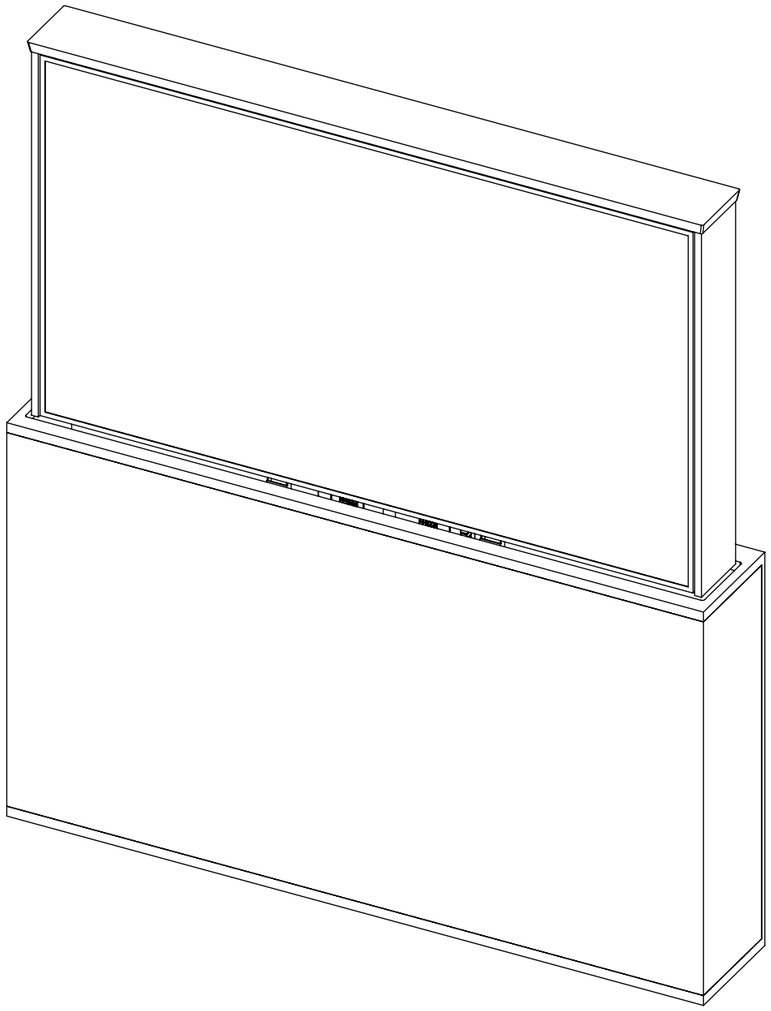
TSL-H - S1 - LG 86UH5F-H

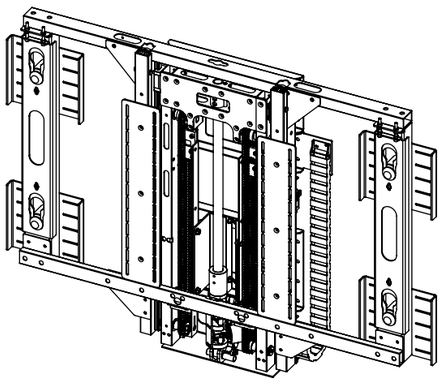
TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

DOWN



UP





Mechanism
as supplied.

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TECHNICAL SHEET
ISSUE 001
SHEET 1

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TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

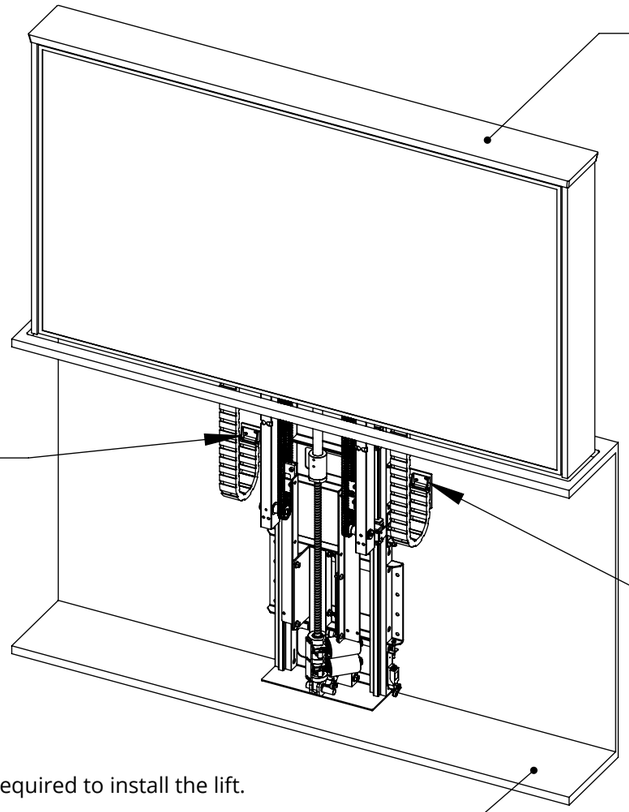
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SPECIFICATION	MEASUREMENTS
Product Dimensions (WxHxD)	1570mm (61 13/16") x 1100mm (43 5/16") x 201mm (7 16/15")
Minimum Screen Height	1065 (41 15/16")
Maximum Screen Height	1130mm (44 1/2")
Maximum Weight Capacity	100Kg (220.5lb) - Screen + Enclosure
Product Weight	100Kg (220.5lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 600 W x 400, 600 H
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine Outdoor suitable version
Package Contents	Mechanism, IR remote control
Marine Suitable	Yes

TSL-H - S1 - LG 86UH5F-H
TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

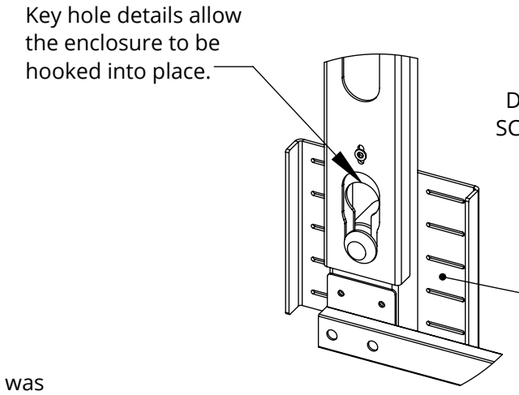
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GENERAL INFORMATION



Front access is required to install the lift.

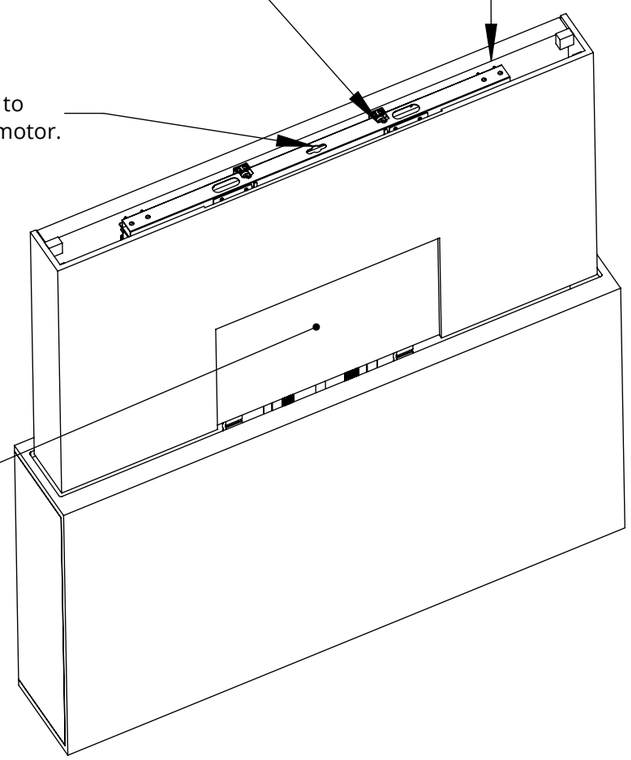
Allow 25mm in front of the screen if the mechanism is to be partially sunk below floor level.



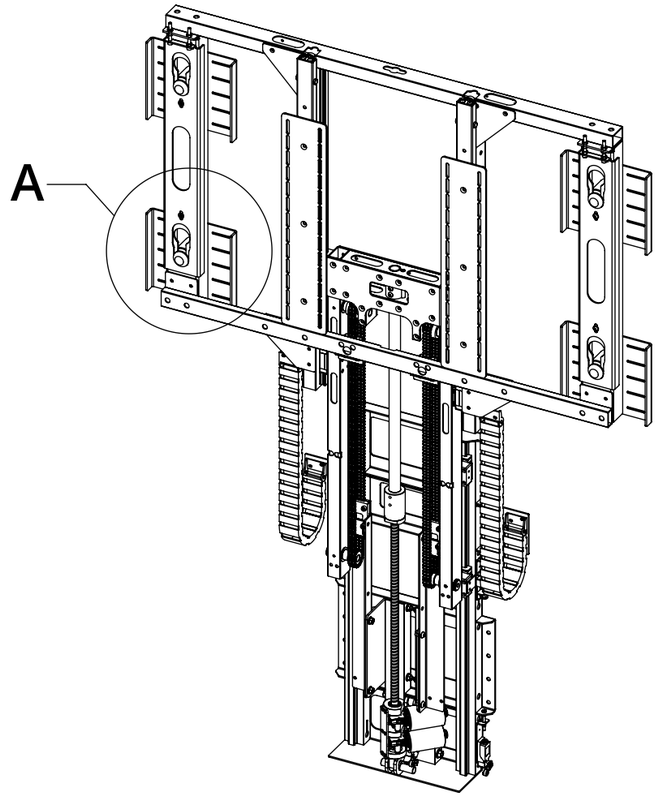
The lid must be easily removed if the mechanism was stuck in the down position. The fixings for the screen are at the top here so it can then be lifted off. The drive to the motor can also be disconnected here allowing the screen and mechanism to be manually lifted.

Lifting eyes can added here to assist in manual Lifting/recovery.

Access here to disconnect motor.



TRIM PANEL - Not supplied. This trim panel is lifted up as the screen is lowered into the cabinet. Brackets are supplied to attach it.



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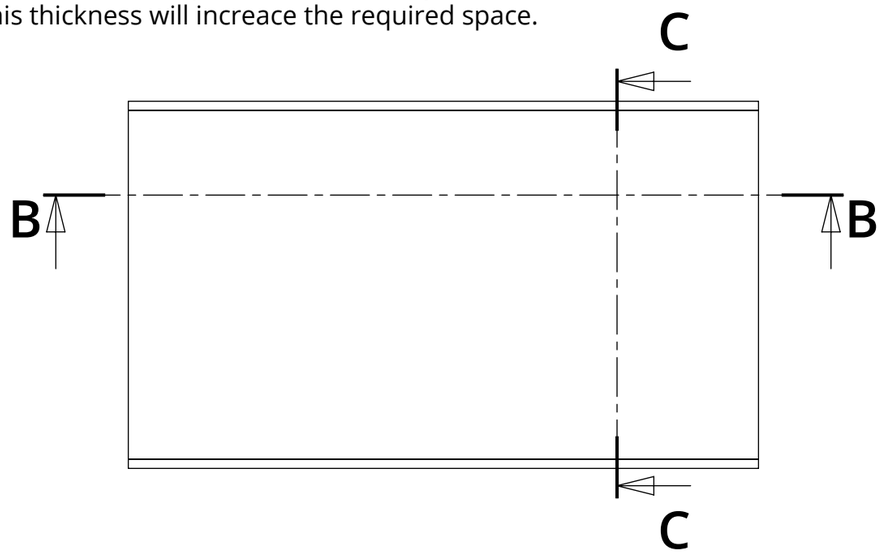
TECHNICAL SHEET
ISSUE 001
SHEET 3

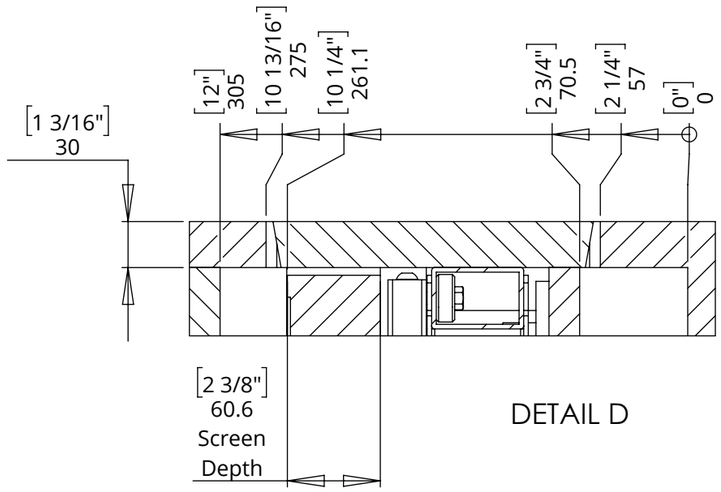
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TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

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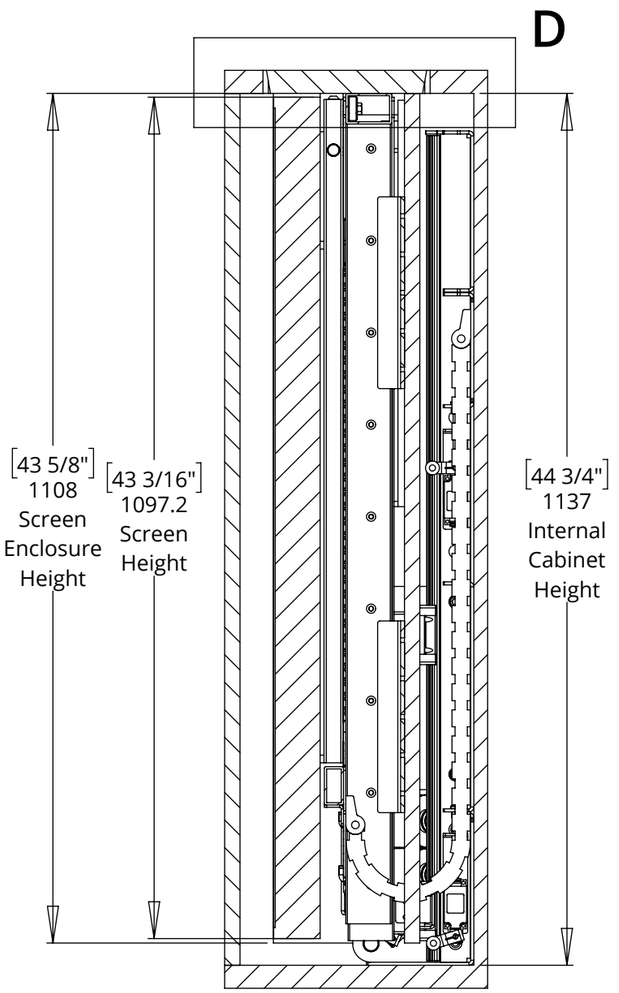
DOWN POSITION DETAILS

All sizing calculations are based off a 20mm [13/16"] screen enclosure panel thickness. Any increace in this thickness will increace the required space.

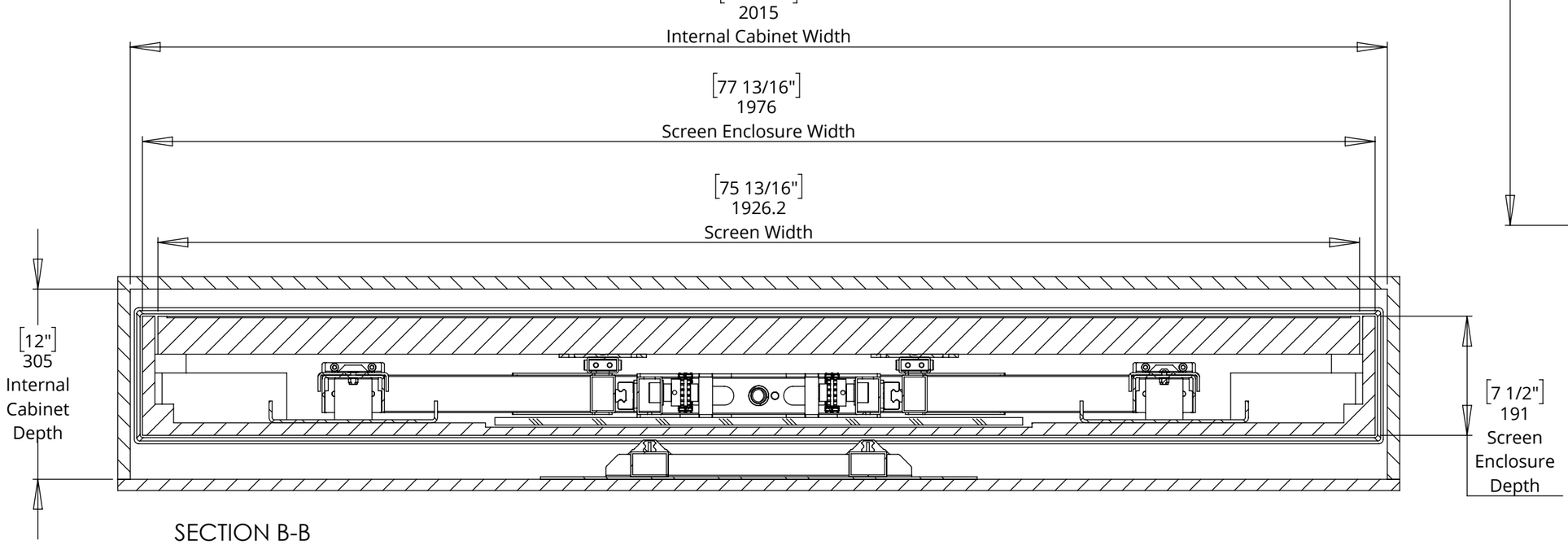




DETAIL D



SECTION C-C



SECTION B-B

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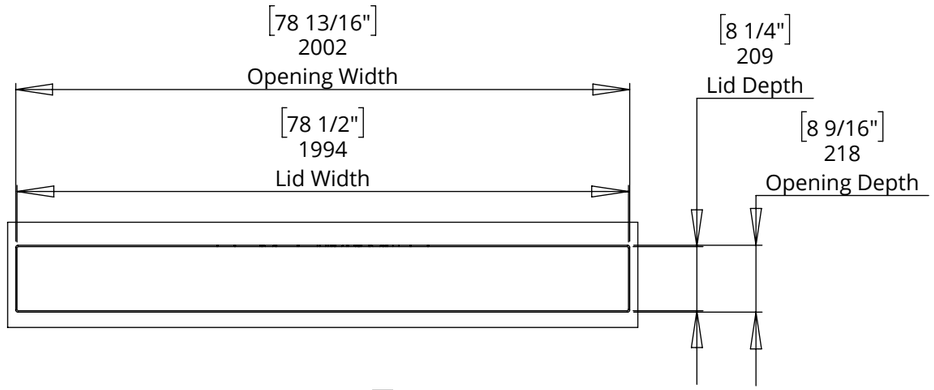
TECHNICAL SHEET
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SHEET 4

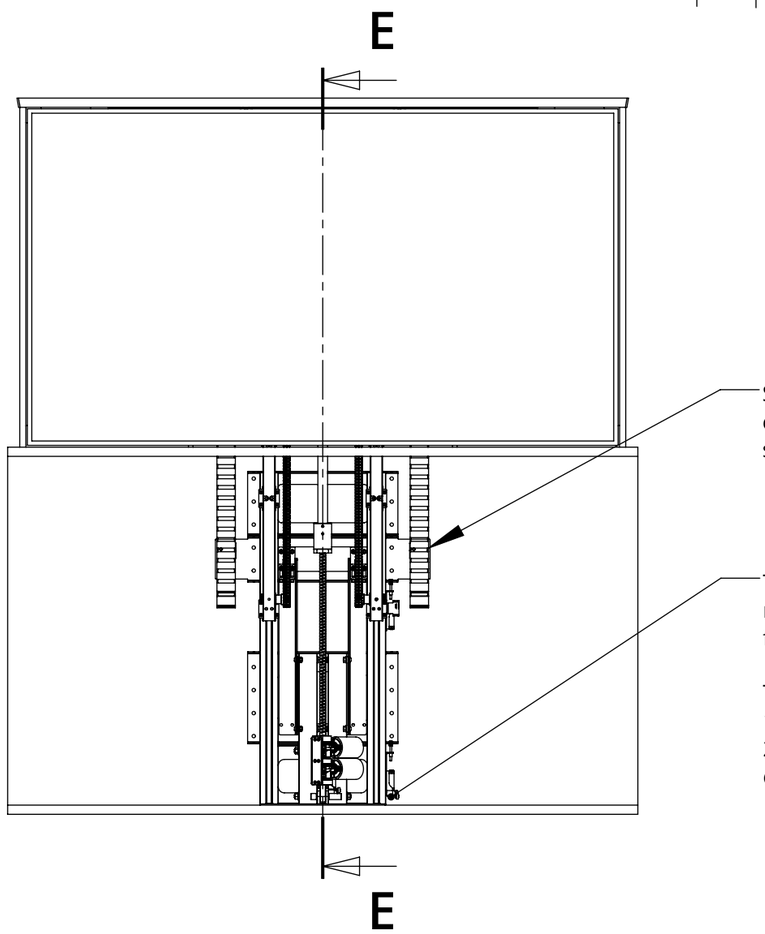
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TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

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UP POSITION DETAILS

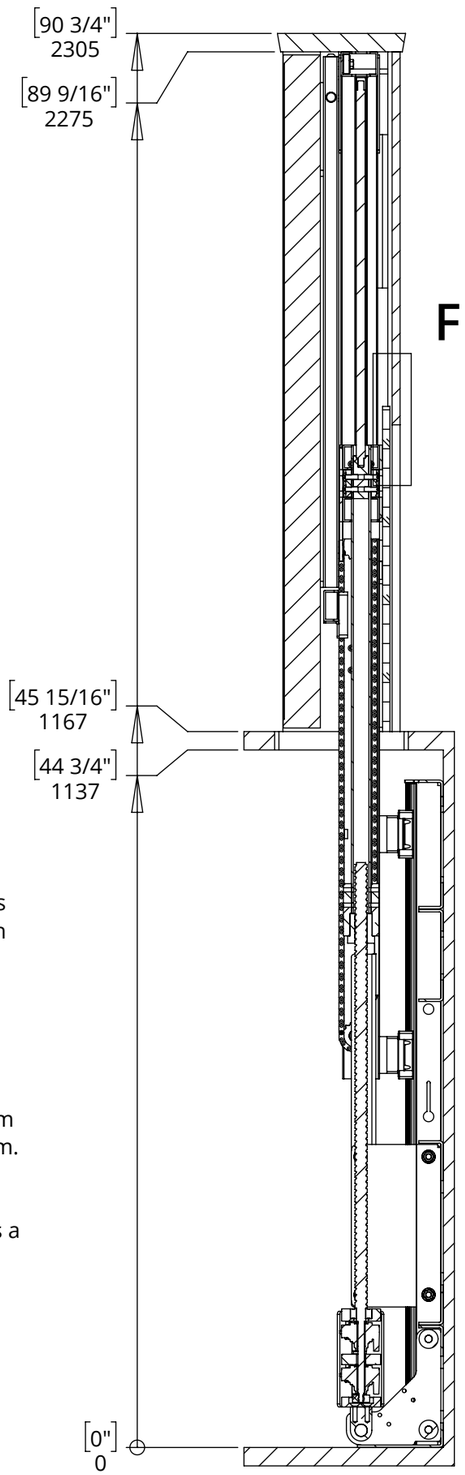




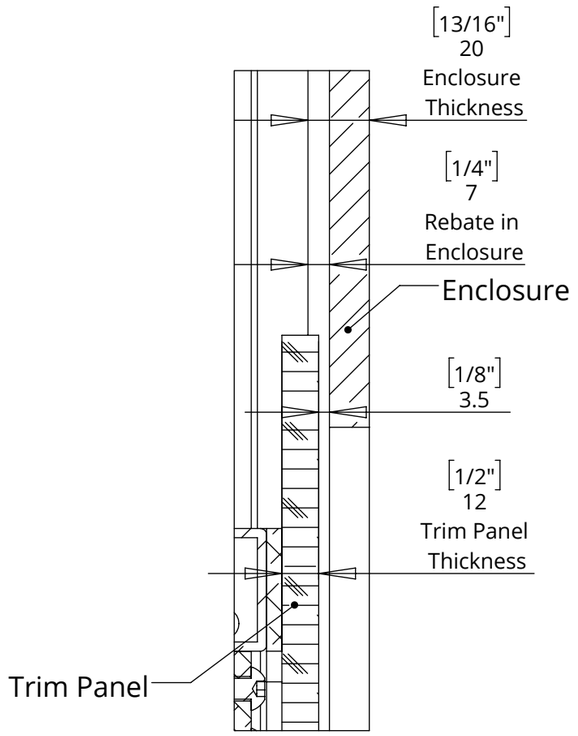
Screen signal and power cables enter cable tracks here on both sides

The lift cables exit the mechanism here and have a 3m flying lead to the control system.

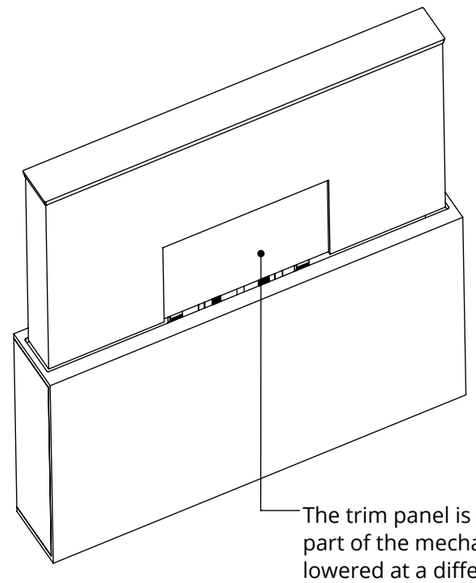
The control box is 320mm x 130mm x 230mm and requires a 220/240VAC supply. All control connections are made here.



SECTION E-E



DETAIL F



The trim panel is attached to a certain part of the mechanism so that it is lowered at a different rate to the screen.

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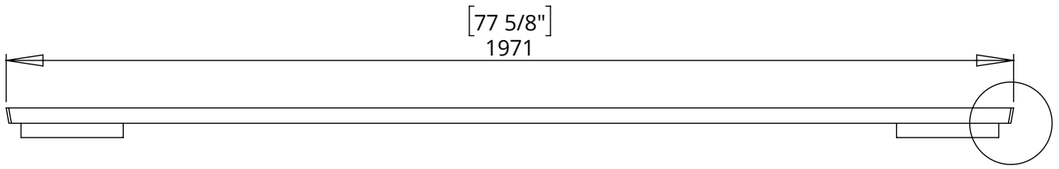
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TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

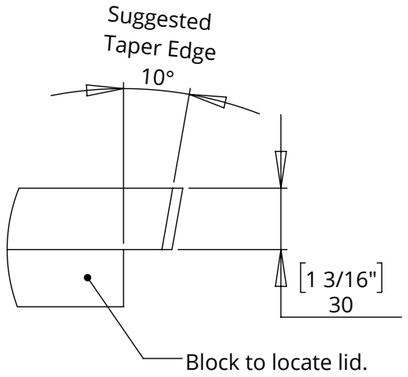
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ENCLOSURE DETAILS

ENCLOSURE LID

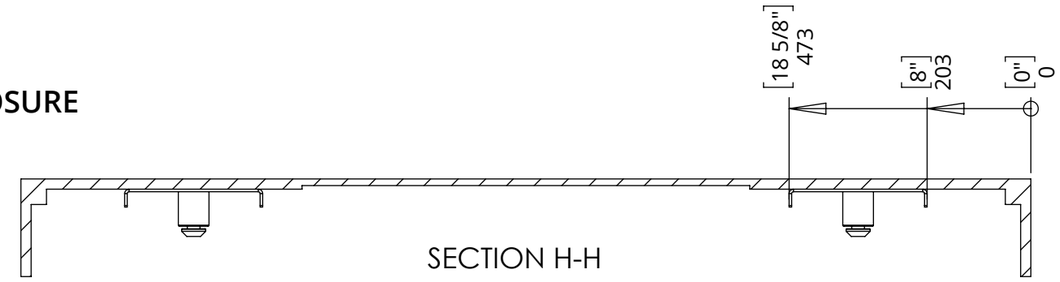


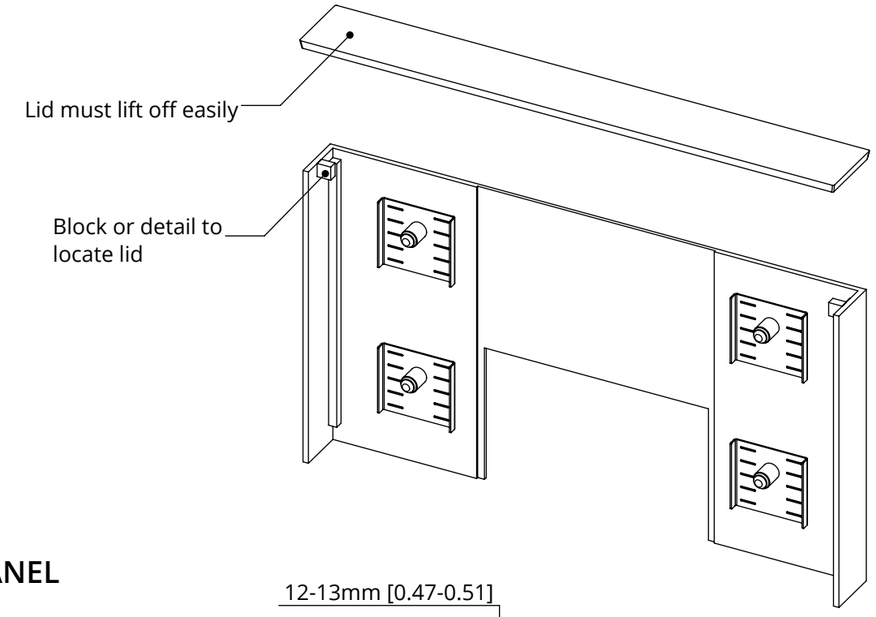
DETAIL G

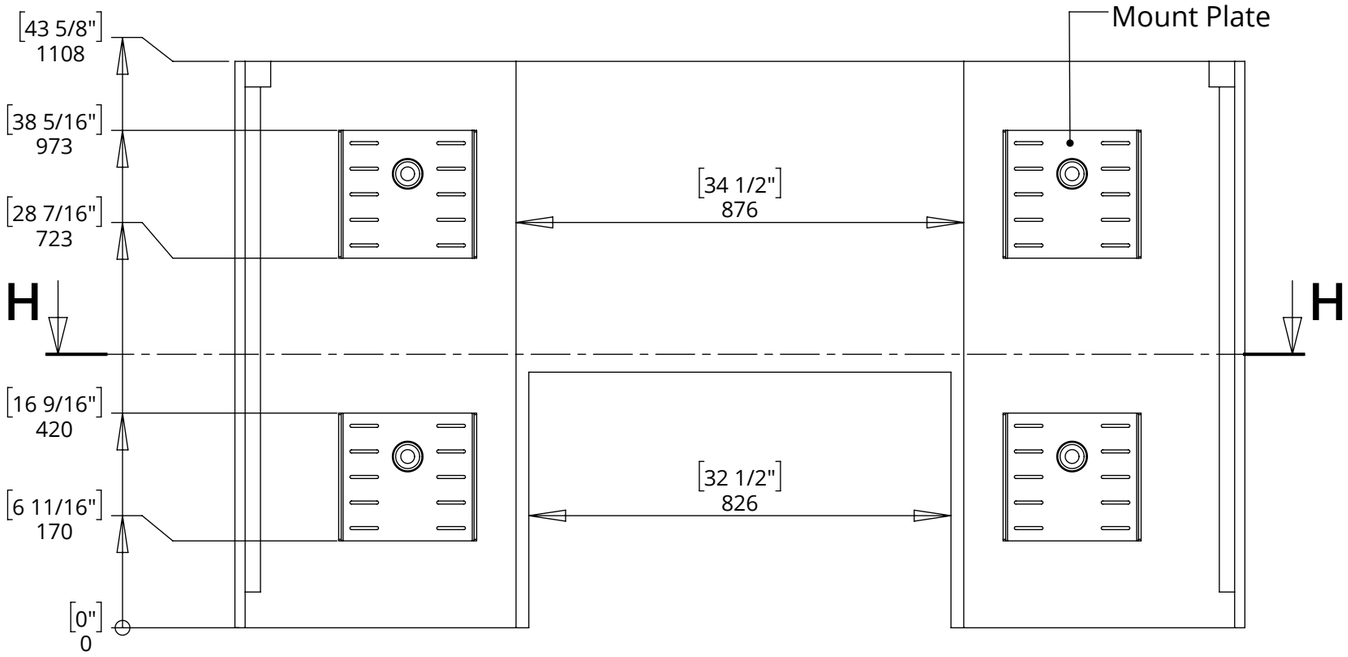


IMPORTANT
The Enclosure, Lid, Trim panel and Screen must weigh no more than 100Kg.

ENCLOSURE

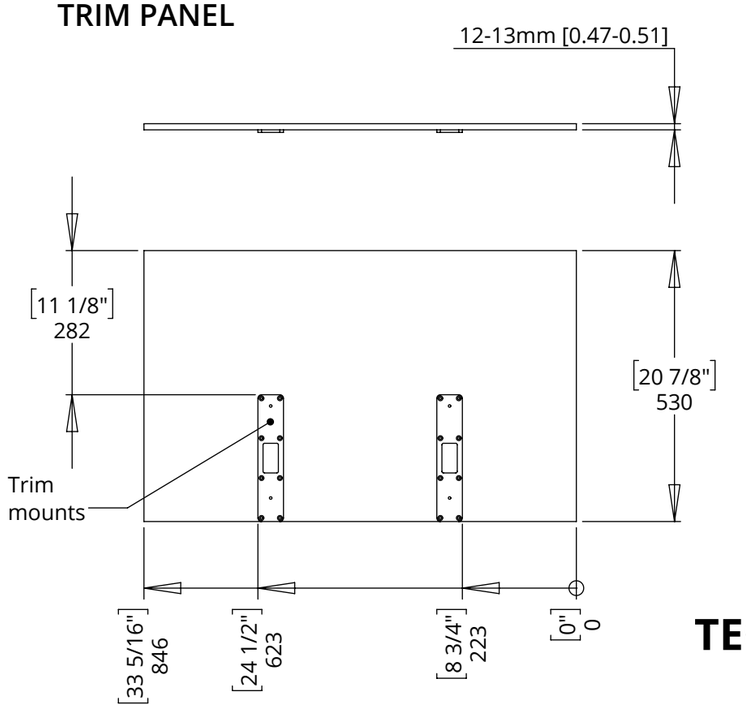






SEE CAD FOR FINER DETAIL

TRIM PANEL



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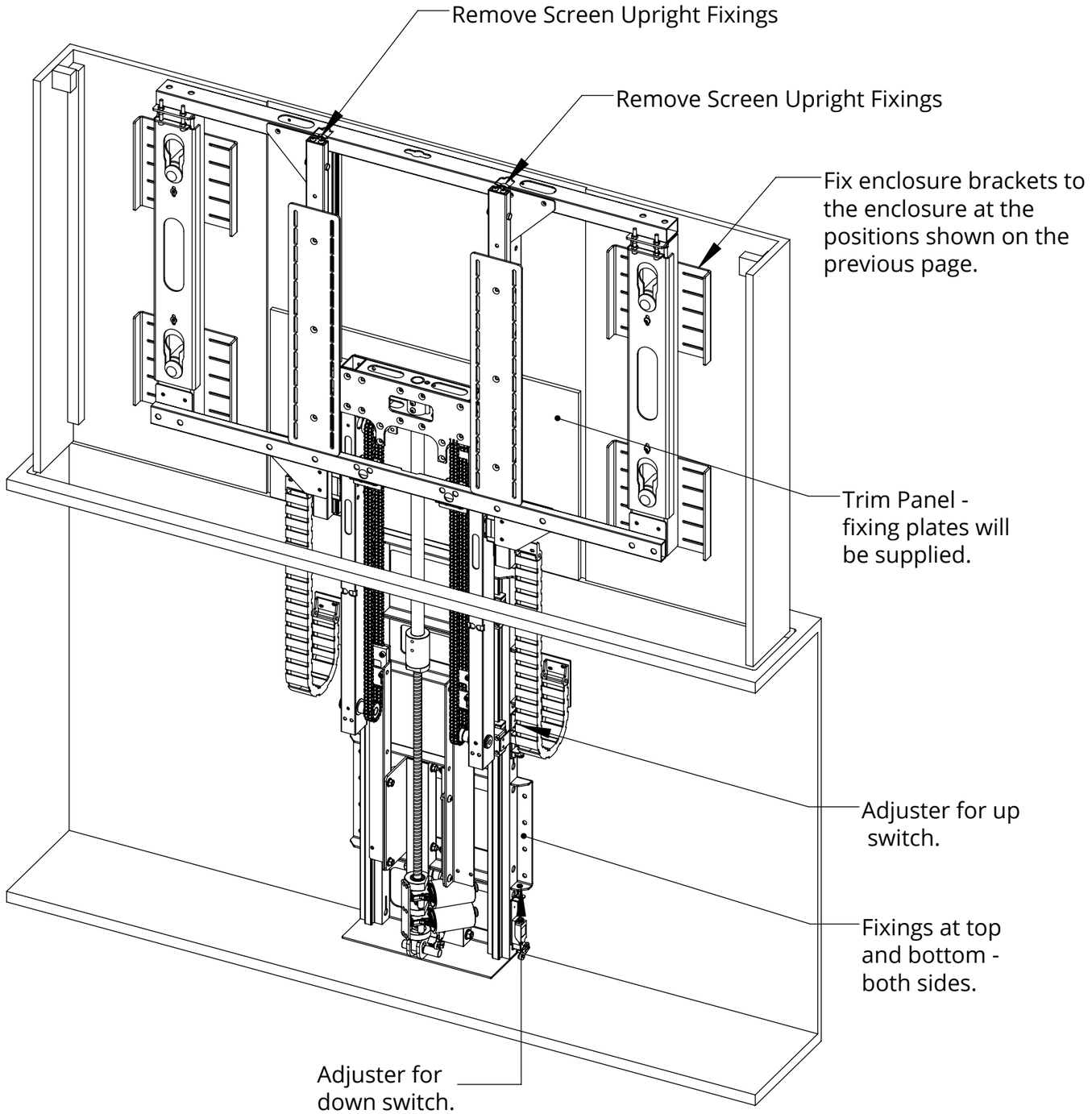
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TSL-H - S1 - LG 86UH5F-H
TELESCOPIC SCREEN LIFT HEAVY - SIZE 1

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INSTALL INSTRUCTIONS

- Check that the cabinet, enclosure, lid and the trim panel are made to the details shown on the previous pages.
- You can stand the mechanism up on its base to test it before putting in the cabinet. See control document for details. Use the IR remote with caution and always cover the STOP button in case of issues. See control document.
- Centrally fix the mechanism to the back of the cabinet in the places shown.
- Run up and down and then add the enclosure.
- Adjust the position of the enclosure and adjust the up and down switches with caution. Temporarily add lid to check height.
- Run screen cables up into enclosure. Secure cables as they enter and leave the cable tracks with cable ties. Make sure no cables can get tangled or caught as the mechanism moves.
- Add trim panel. And adjust so it does not clash in the up or down positions. Watch as it initially moves and cover the STOP button.
- The uprights can be removed from the mechanism and added to the screen at the correct height. Rest screen on floor to connect cables before hooking into place.
- Check movement with screen with caution.
- Adjust switches with caution. Check in the control box to make sure the switches are acting correctly. CC2 LED for up position and CC1 LED for down. They go off when hit.



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