



57 South Commerce Way #220, Bethlehem PA 18017
(610) 443-2282

Customer: _____

Address: _____

Phone: _____

Contact: _____


Project Name: _____

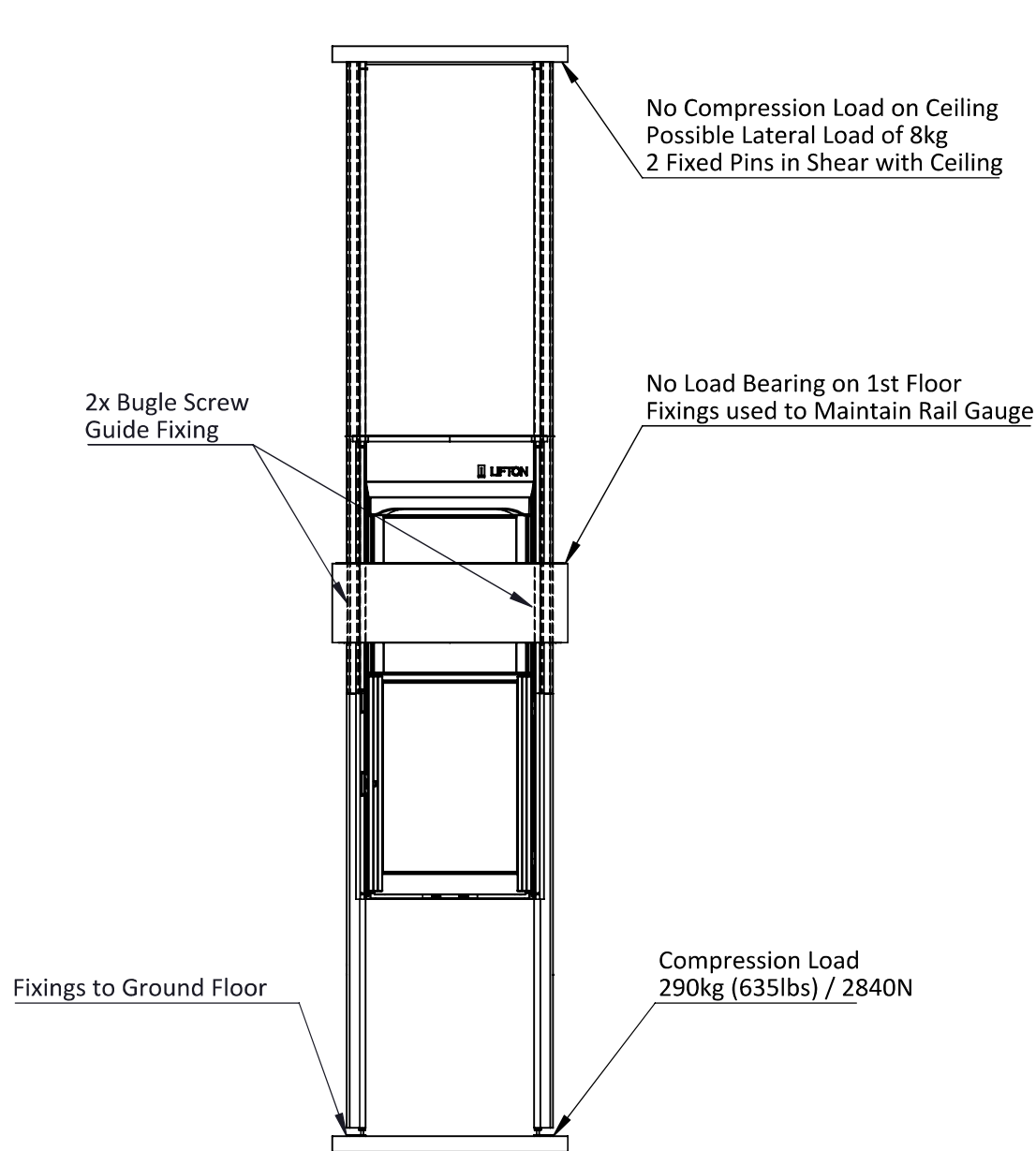
Location: _____



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©		TITLE LT Trio Lift Title Page	
Drawn	Wagon Wang	Date	2019/09/27
		DIMENSIONS IN MM UNLESS OTHERWISE NOTED	
		THIRD ANGLE PROJECTION - AS 1100	
A4		Dwg No	CUSTOMER. 01
		SCALE:	PAGE 1 OF 17



Technical Information:

Lifton Trio / Trio Alta



DRIVE SYSTEM:

Rope Drum, Braked Gear Motor Drive



CAPACITY:

MAX Capacity 230kg (500lbs)/ 2-3 Persons



TRAVEL:

Up to 4500mm (177-3/16")



NO of FLOORS:

2, or 3 Maximum



SUPPLY VOLTAGE:

240v 1PH 50HZ



RUNNING CURRENT:

4-6 AMP



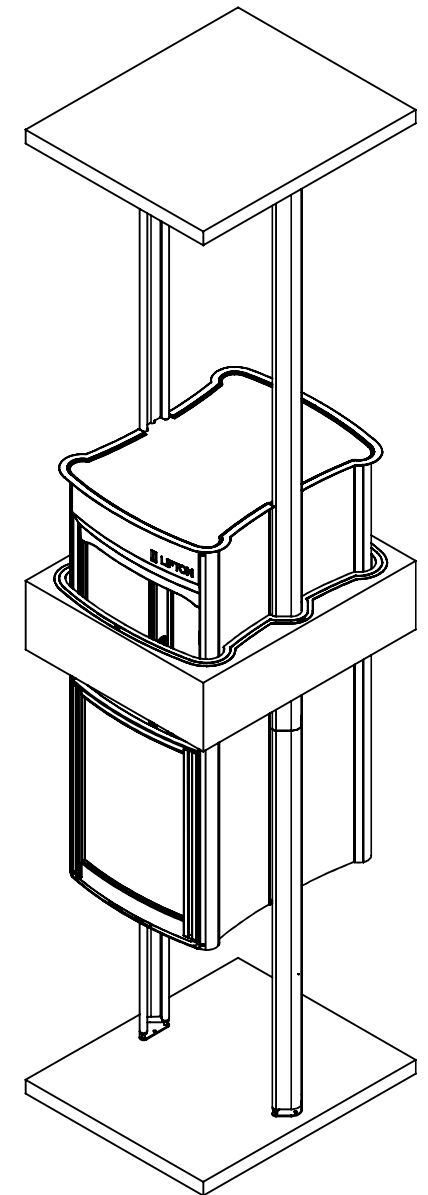
STARTING CURRENT:

5-8 AMP



STANDARD COLOUR:


Agate Grey (RAL 7038)

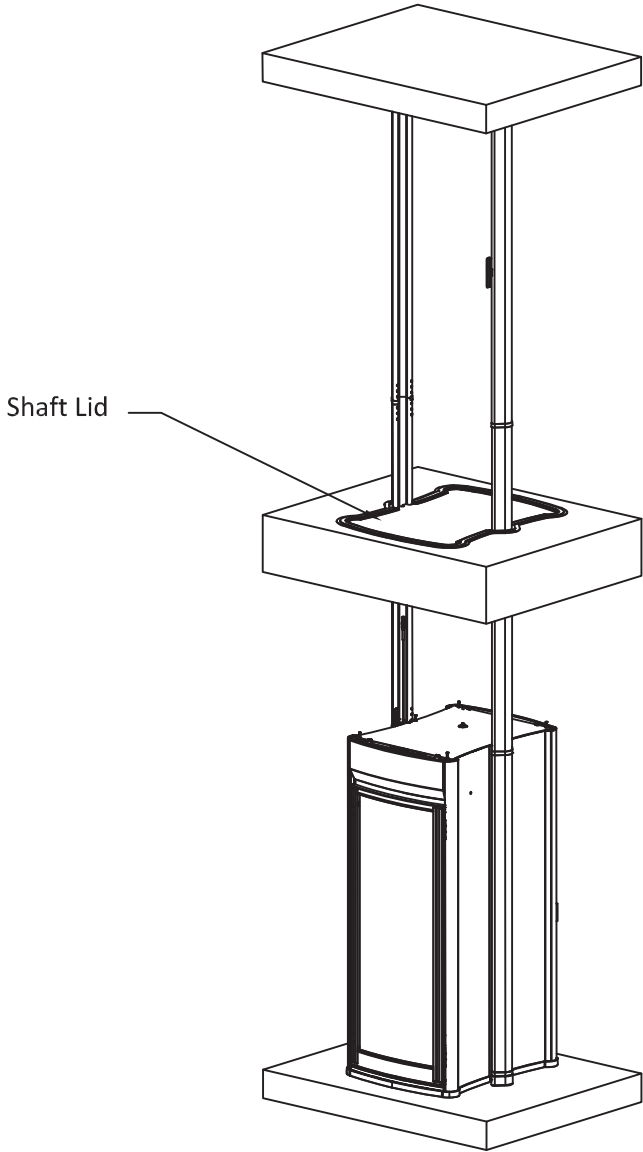
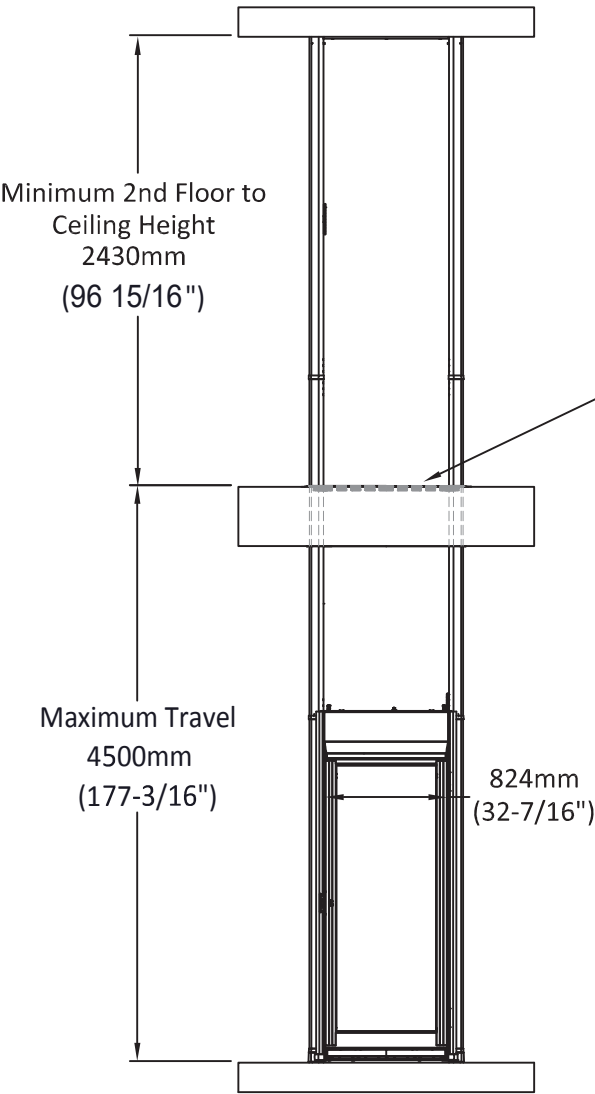
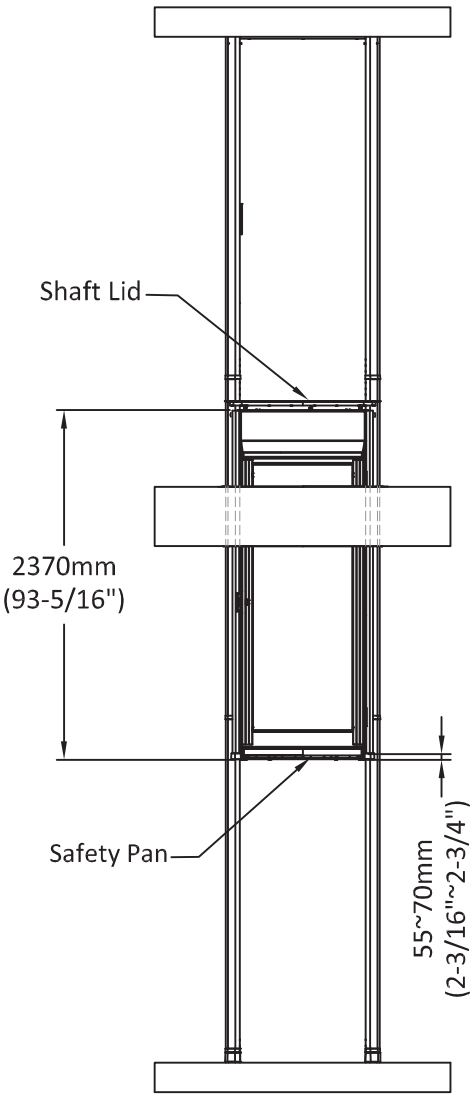


 **Trio Alta**

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Stiltz

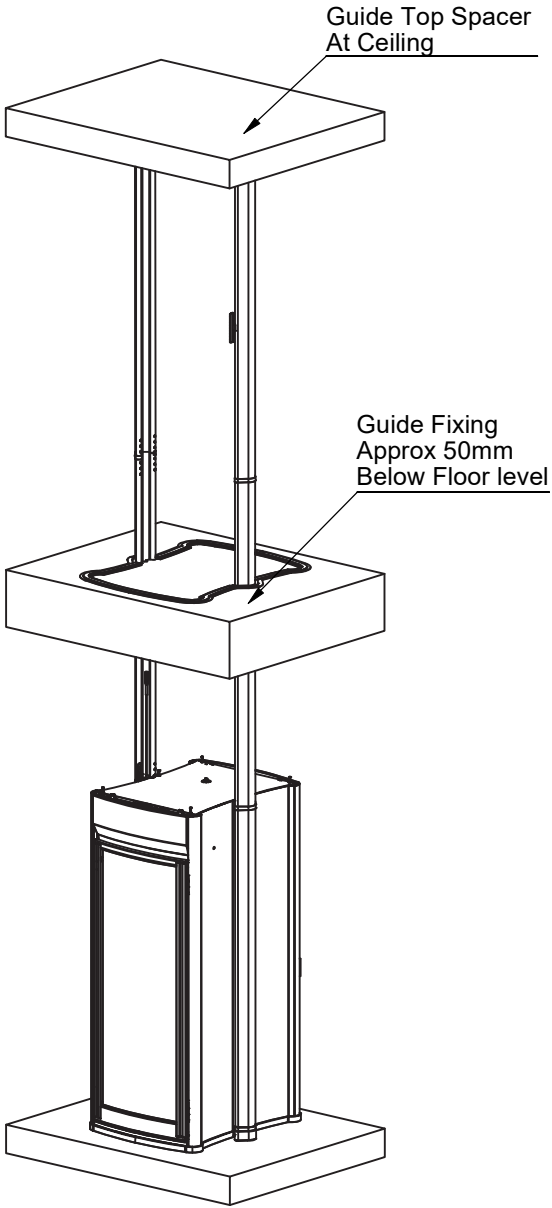
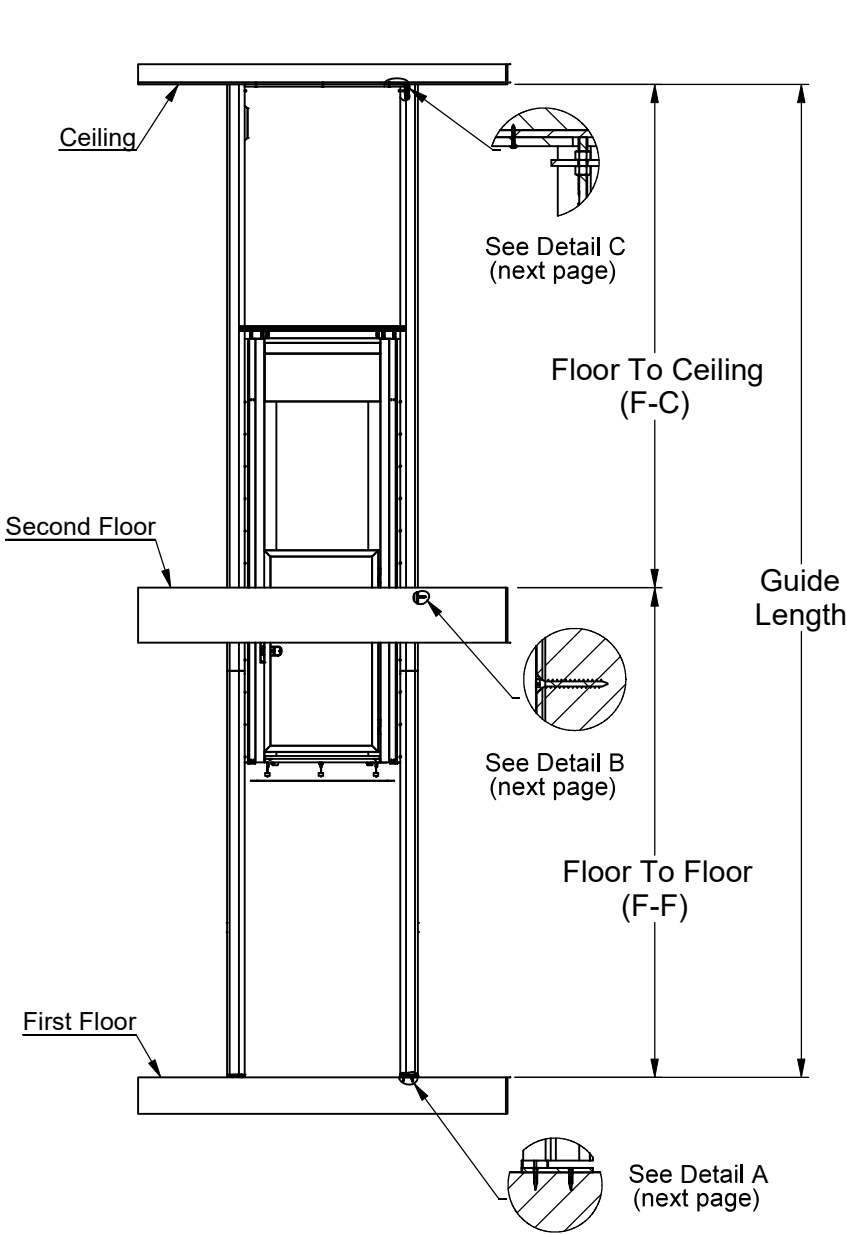
©			TITLE	
Drawn	Wagon Wang	Date	2019/09/27	
THIRD ANGLE PROJECTION - AS 1100			LT Trio Lift Specification	
			A4	Dwg No CUSTOMER. 02
			SCALE:	PAGE 2 OF 17



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©		TITLE	
Drawn Wagon Wang		LT Trio Lift Travel	
Date 2019/09/27		Dwg No CUSTOMER.03	
THIRD ANGLE PROJECTION - AS 1100		PAGE 3 OF 17	
DIMENSIONS IN MM UNLESS OTHERWISE NOTED		SCALE:	
A4			

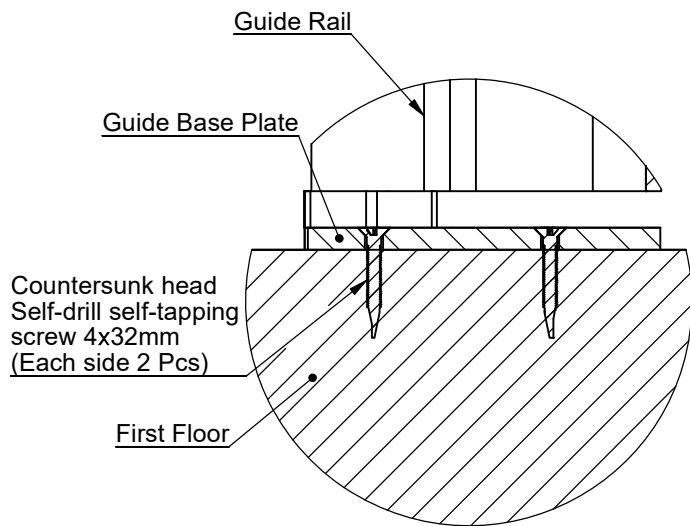


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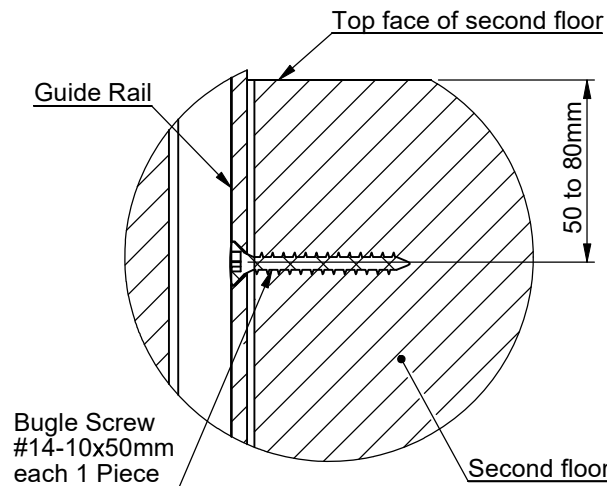


©			TITLE		
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 DIMENSIONS IN MM UNLESS OTHERWISE NOTED THIRD ANGLE PROJECTION - AS 1100			A4	Dwg No CUSTOMER. 04	PAGE
				SCALE:	4 OF 17

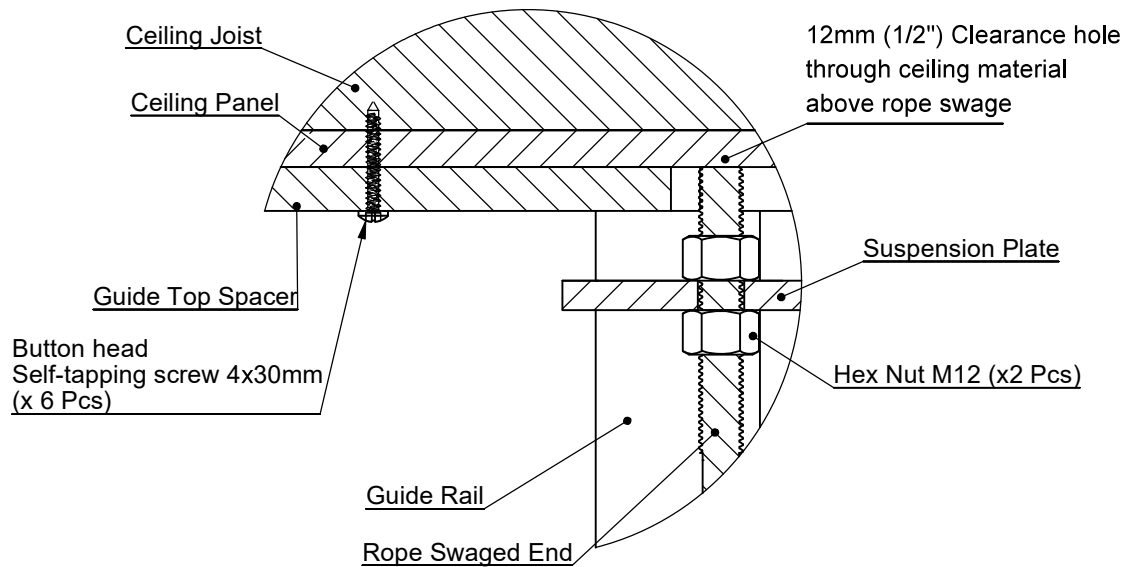
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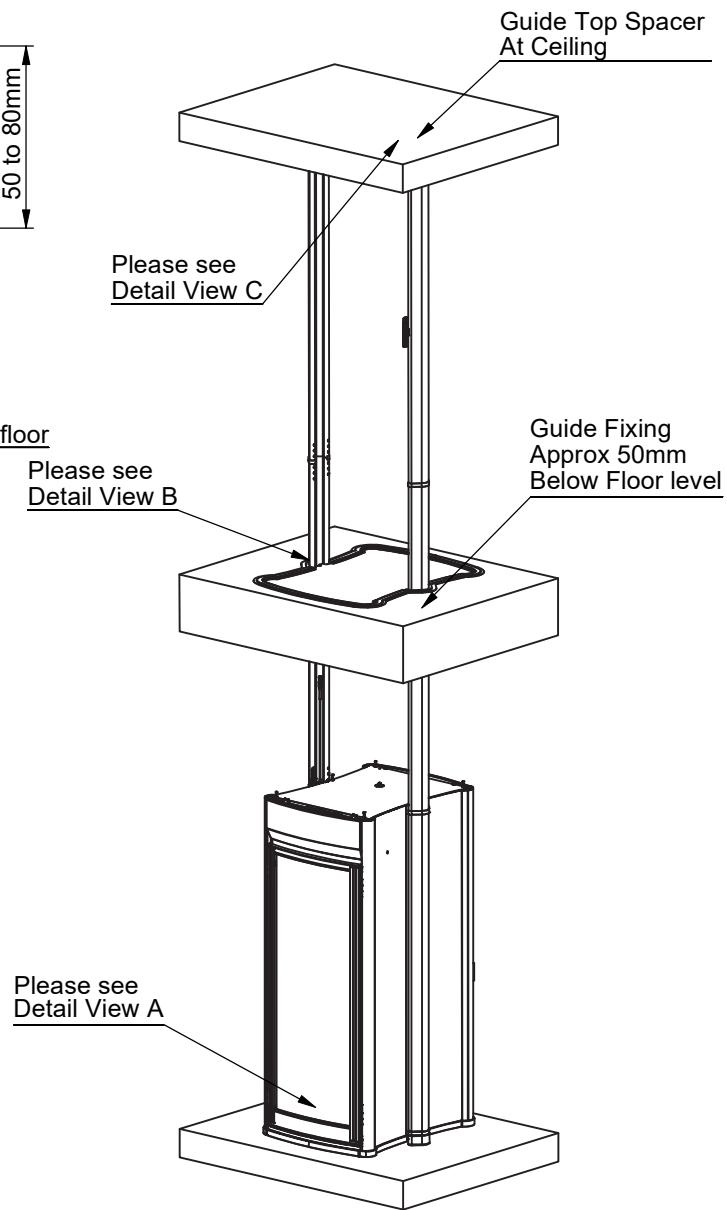
DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 2



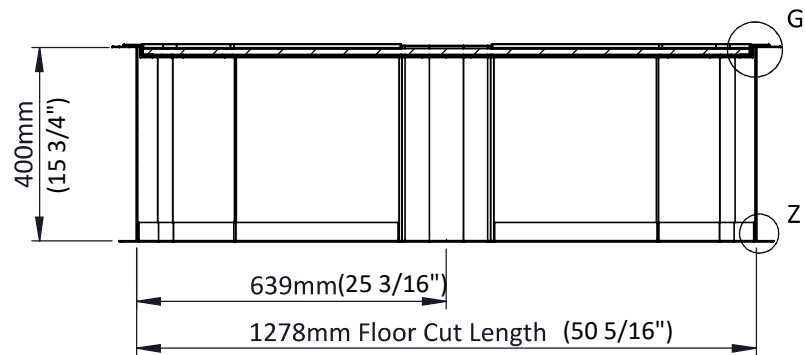
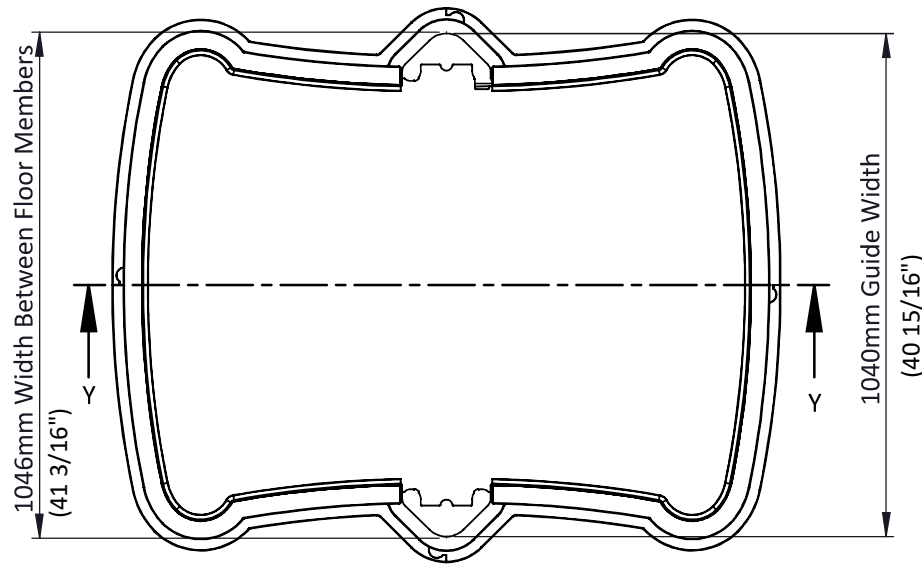
DETAIL C
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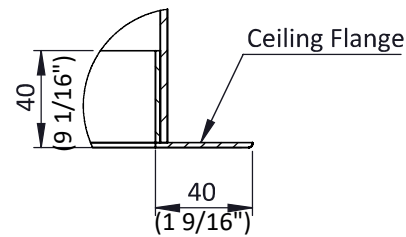
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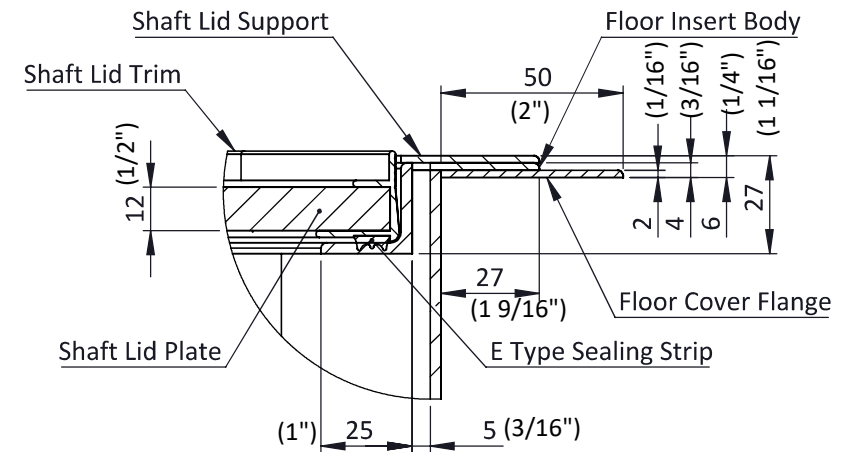
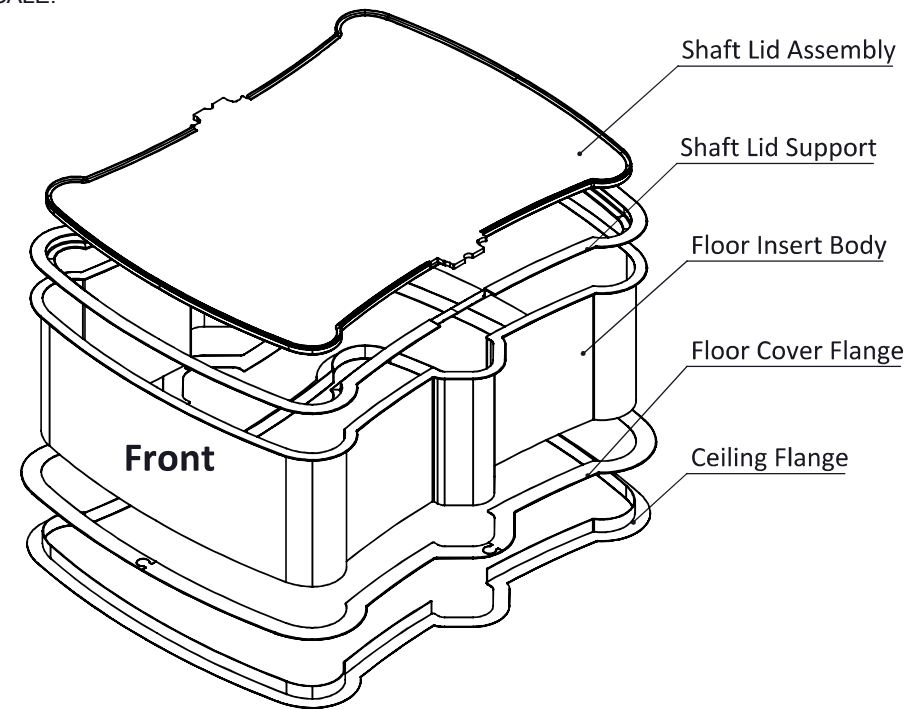
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Drawn Wagon Wang		Date 2019/09/27	LT Trio Lift Fixings Detail		
<div></div> <div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div> <div>THIRD ANGLE PROJECTION - AS 1100</div>			A4	Dwg No CUSTOMER. 05	PAGE 5 OF 17
				SCALE:	



SECTION Y-Y



DETAIL Z



DETAIL G

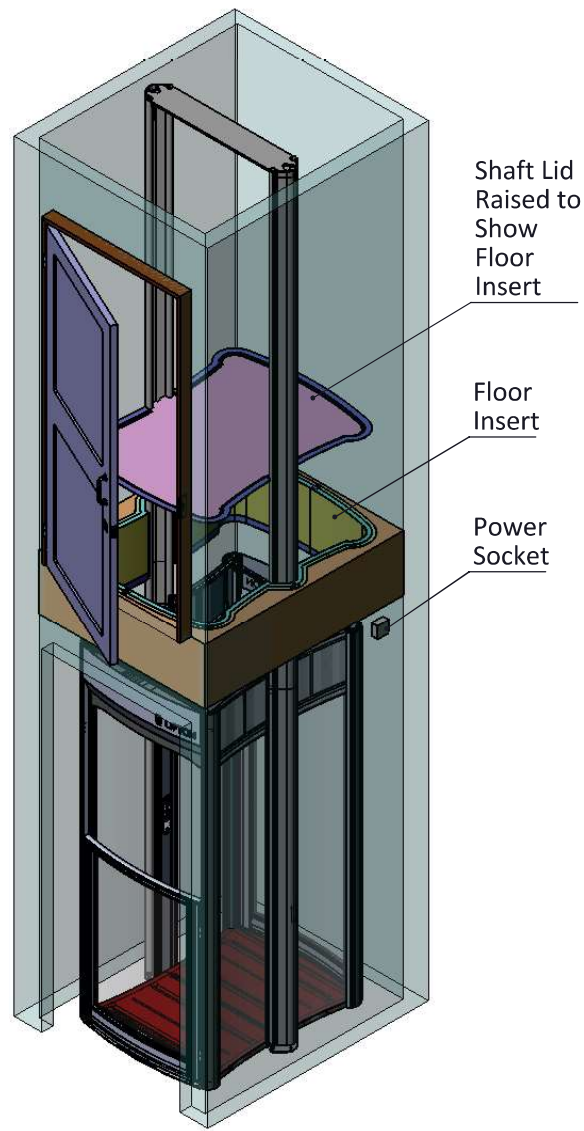
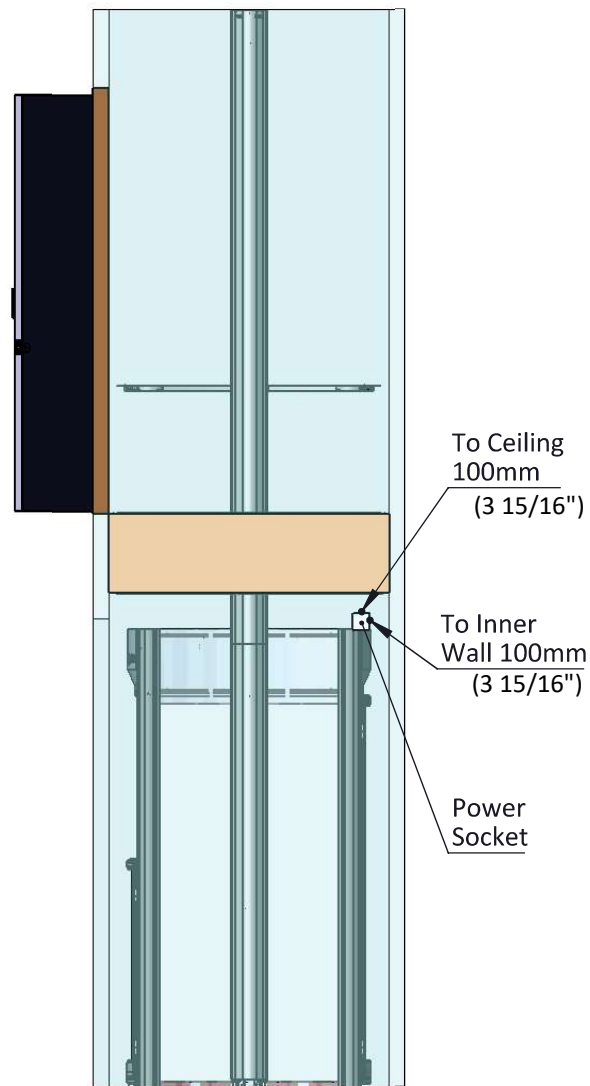
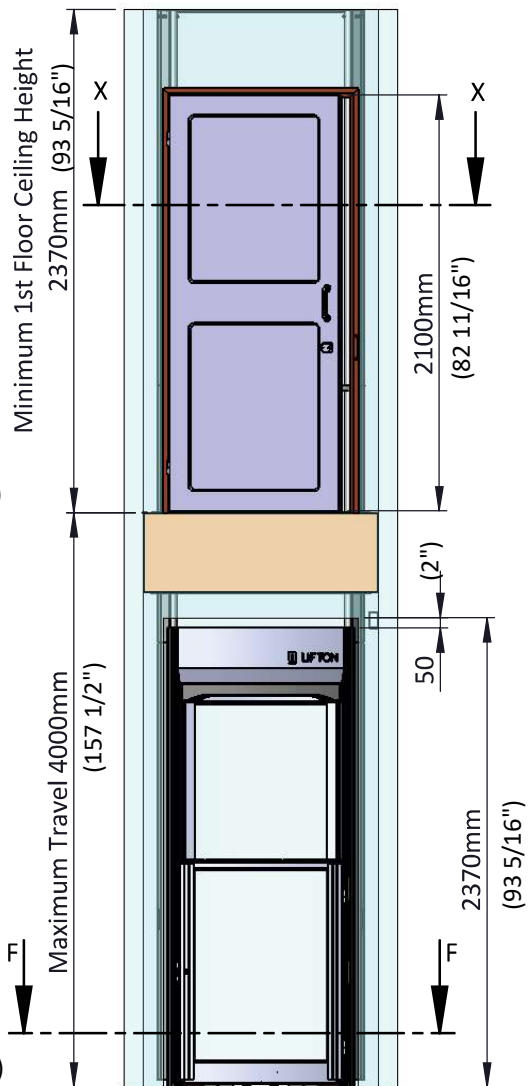
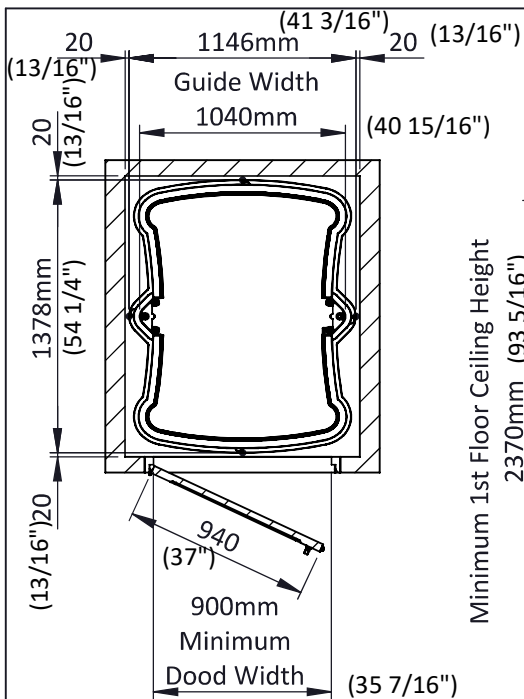


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©		TITLE	
Drawn Wagon Wang		Date 2019/09/27	
THIRD ANGLE PROJECTION - AS 1100		LT Trio Floor Insert Body & Shaft Lid Assembly	
A4		Dwg No CUSTOMER.06	
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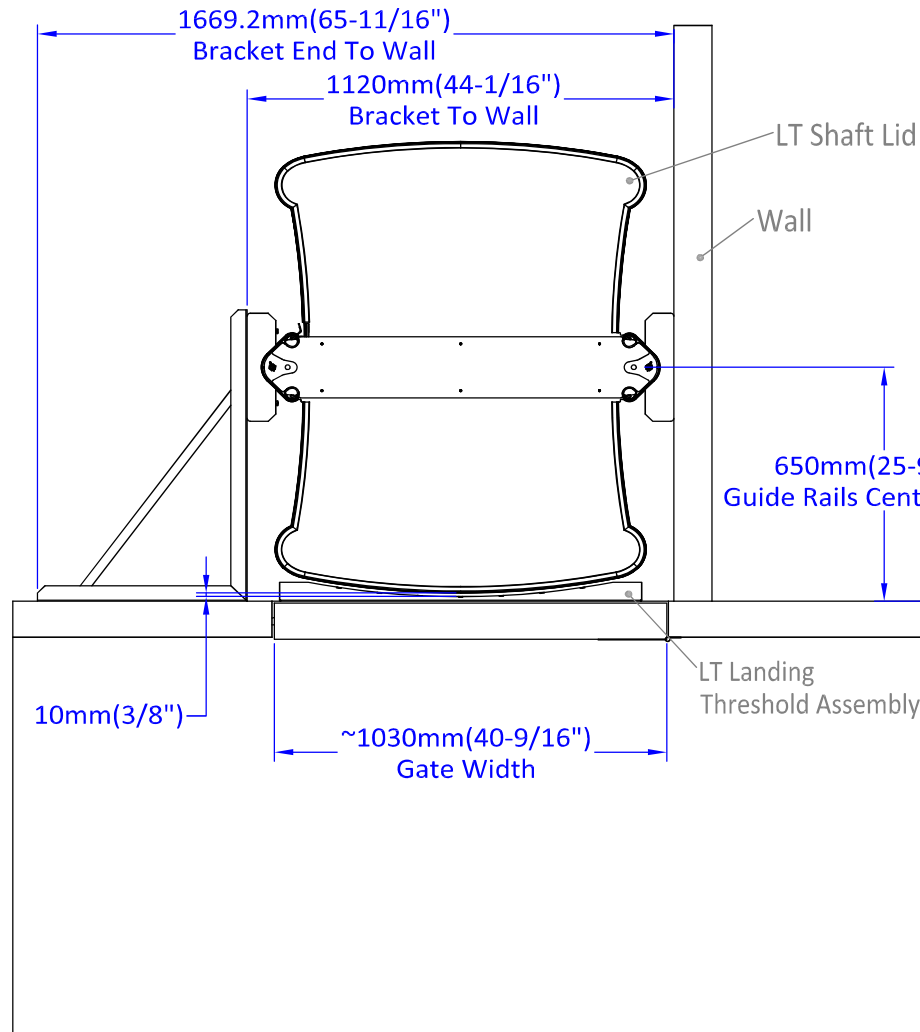
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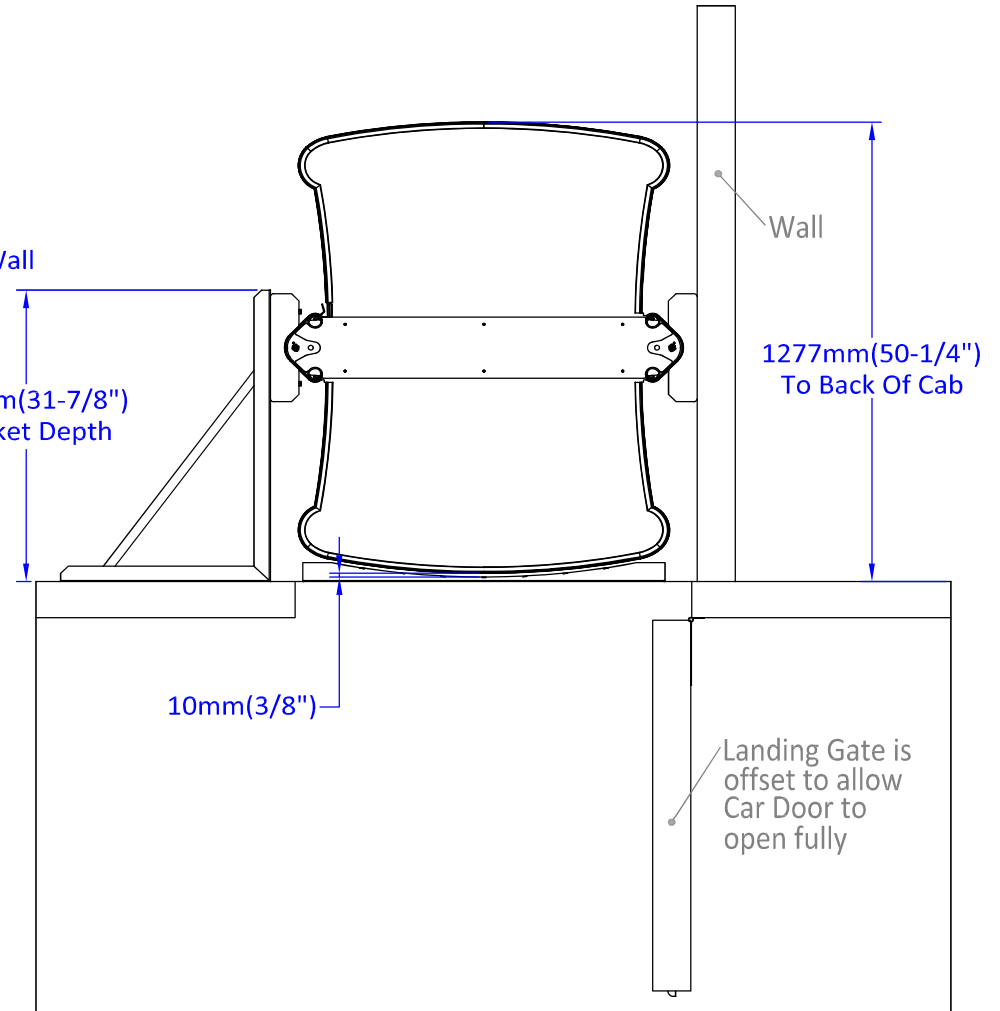
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THIRD ANGLE PROJECTION - AS 1100		LT Trio Shaft Information	
A4		Dwg No CUSTOMER.07	PAGE 7 OF 17
SCALE:			



Item #	P/N	Description
	55102-00046	LT Universal Guide Rail Bracket Assembly
	55102-00044	Guide Mount Block (7038) With Fastener Kit



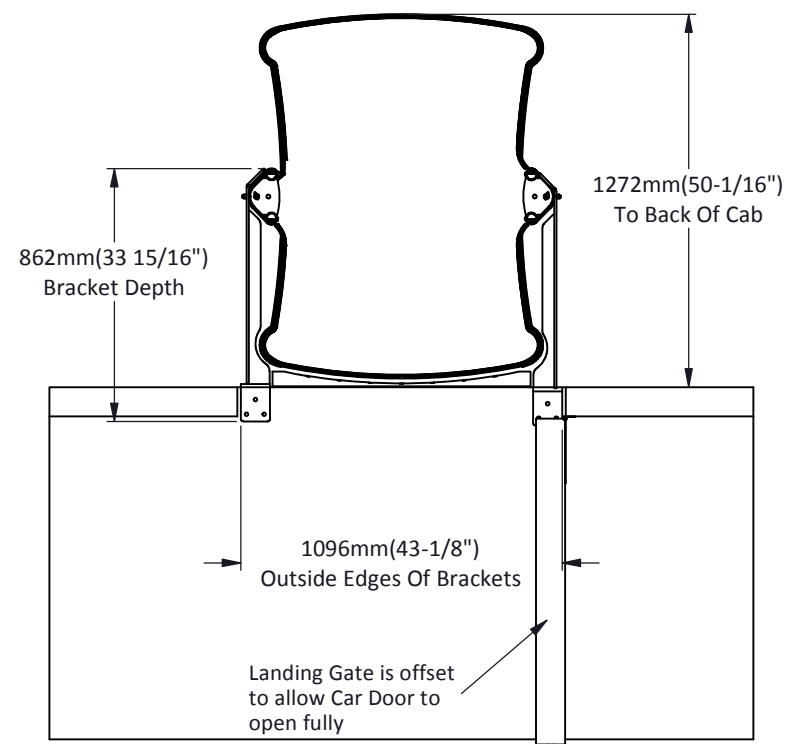
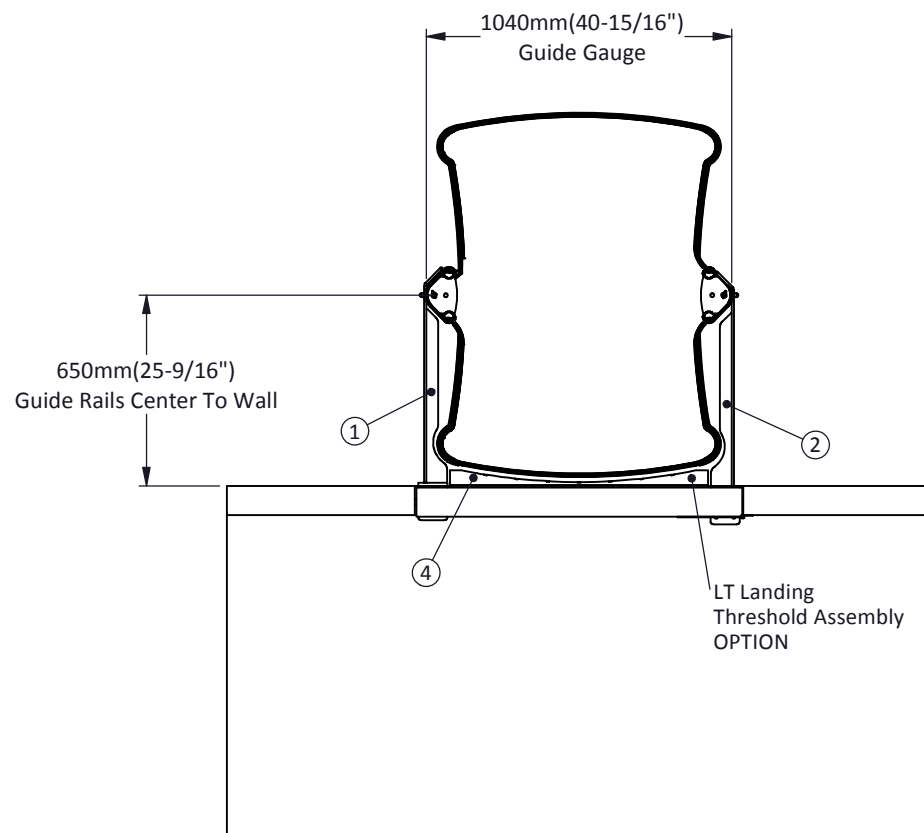
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©		TITLE	
Drawn	Wagon Wang	Date	2019/09/27
THIRD ANGLE PROJECTION - AS 1100		Trio Triangular Void Bracket	
A4		Dwg No	CUSTOMER.08
SCALE:		PAGE	
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Item #	P/N	Description
1	55102-00074	LT Void Bracket LH Assembly
2	55102-00075	LT Void Bracket RH Assembly
3	28103-40009	Guide Mount Block (7038)
4	53104-00071	LT Landing Threshold Assembly

VOID LANDING APPLICATION WITH VOID BRACKETS



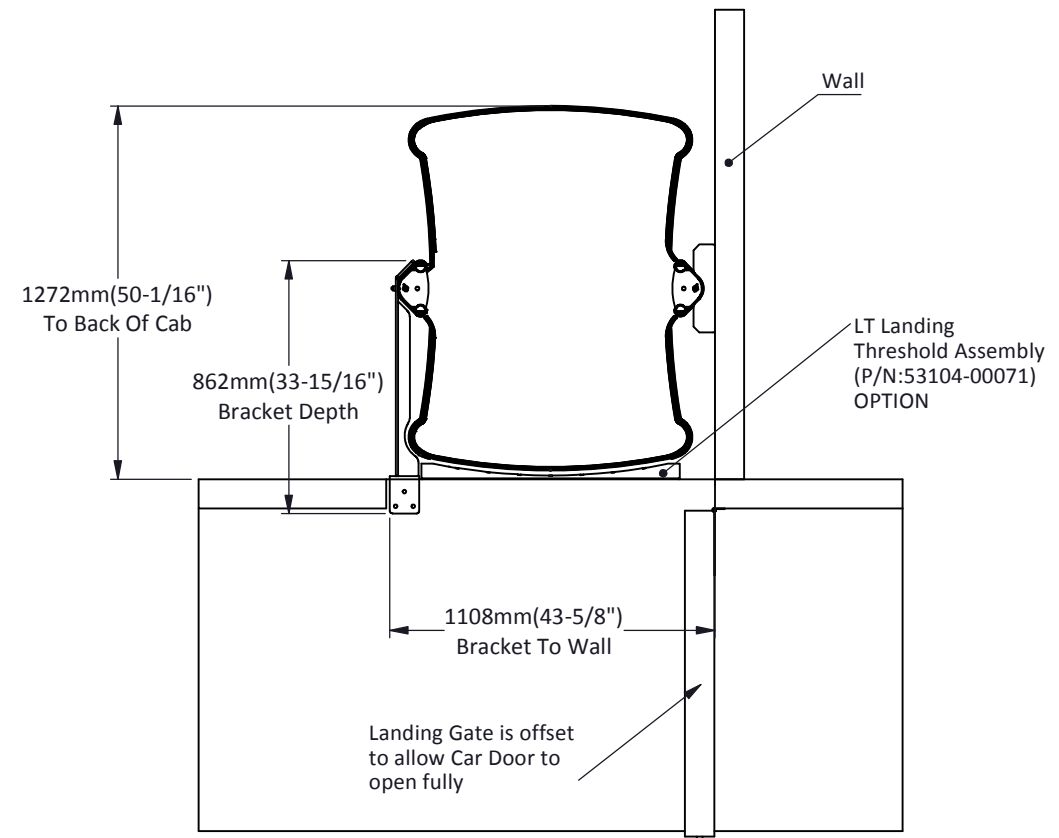
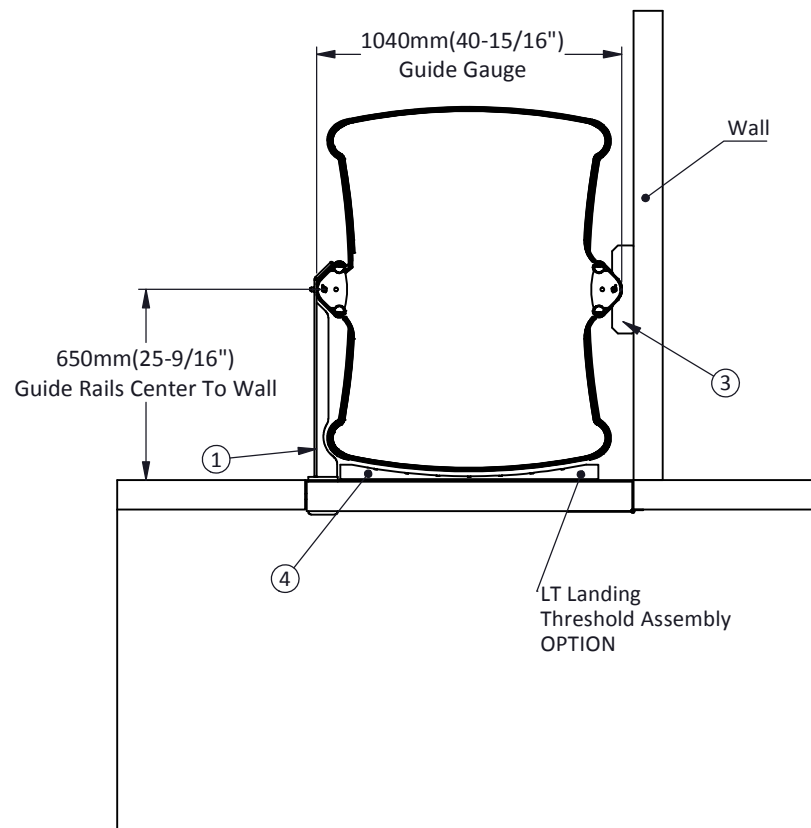
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© Stiltz Ltd. 2013		TITLE Trio Straight Arm Void Bracket	
Drawn Susan Dong	Date 2020/8/5	A4	Dwg No -
 THIRD ANGLE PROJECTION - AS 1100			SCALE: 1:25
DIMENSIONS IN MM UNLESS OTHERWISE NOTED		PAGE 9 OF 17	

Item #	P/N	Description
1	55102-00074	LT Void Bracket LH Assembly
2	55102-00075	LT Void Bracket RH Assembly
3	28103-40009	Guide Mount Block (7038)
4	53104-00071	LT Landing Threshold Assembly

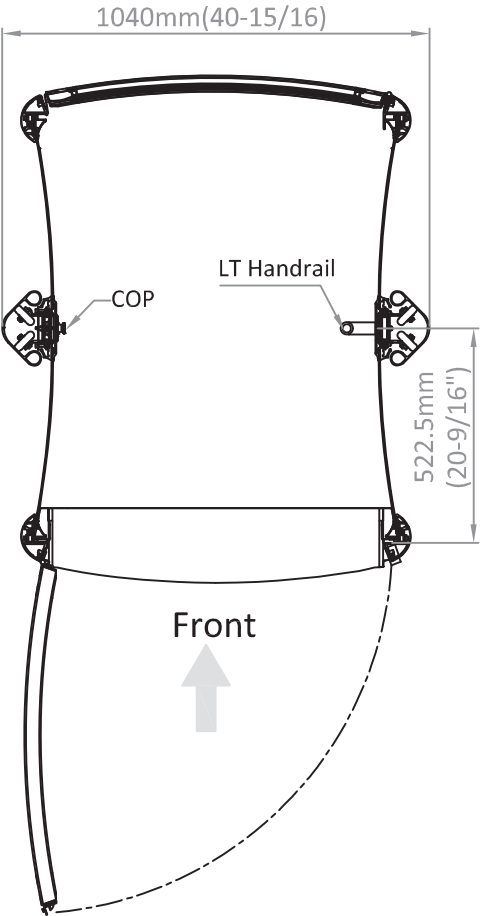
VOID LANDING APPLICATION WITH VOID BRACKET AND BLOCK



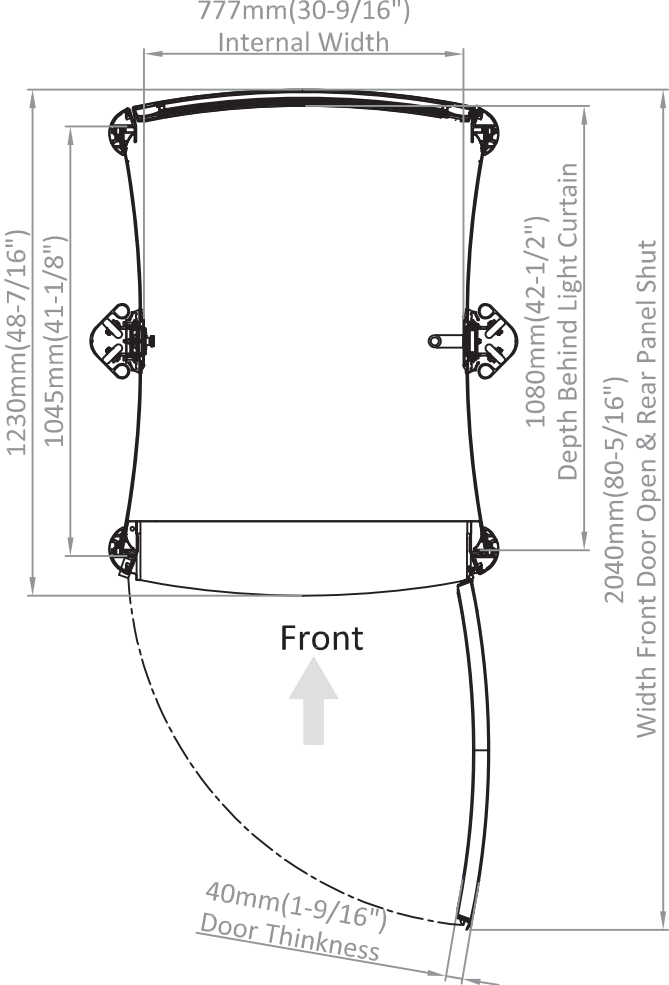
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© Stiltz Ltd. 2013		TITLE Trio Straight Arm Void Bracket w/ Block	
Drawn Susan Dong	Date 2020/8/5		
 THIRD ANGLE PROJECTION - AS 1100		<div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div> <div>A4</div> <div>Dwg No -</div> <div>SCALE: 1:25</div> <div>PAGE 10 OF 17</div>	



RIGHT HAND SWING



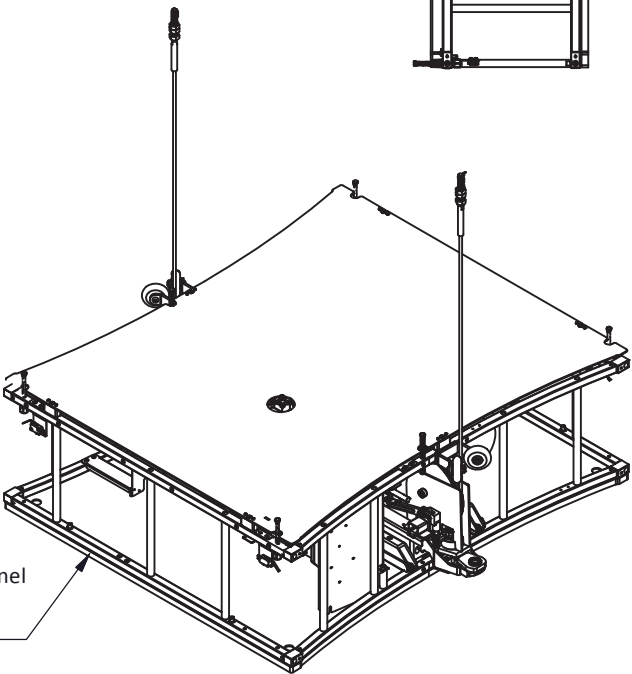
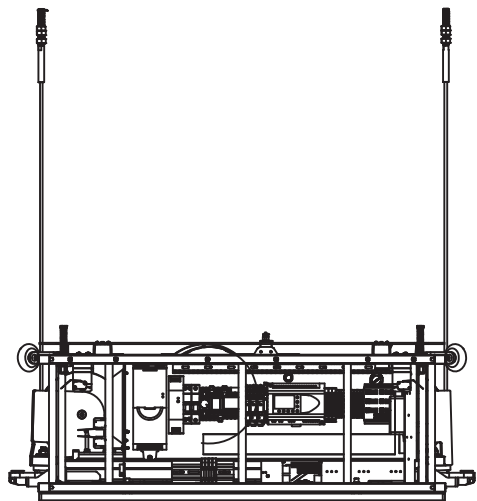
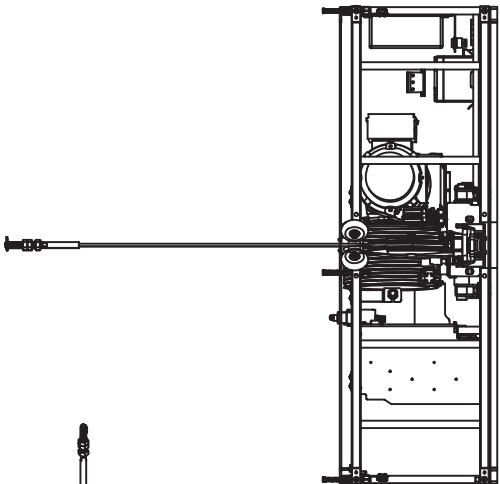
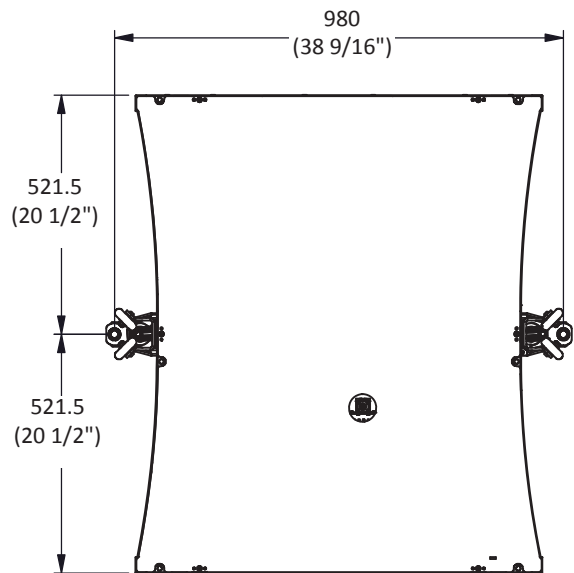
LEFT HAND SWING



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©			TITLE	
Drawn Wagon Wang		Date 2019/09/27	LT Trio Car Configuration	
THIRD ANGLE PROJECTION - AS 1100		DIMENSIONS IN MM UNLESS OTHERWISE NOTED		
A4		Dwg No CUSTOMER. 09	PAGE	
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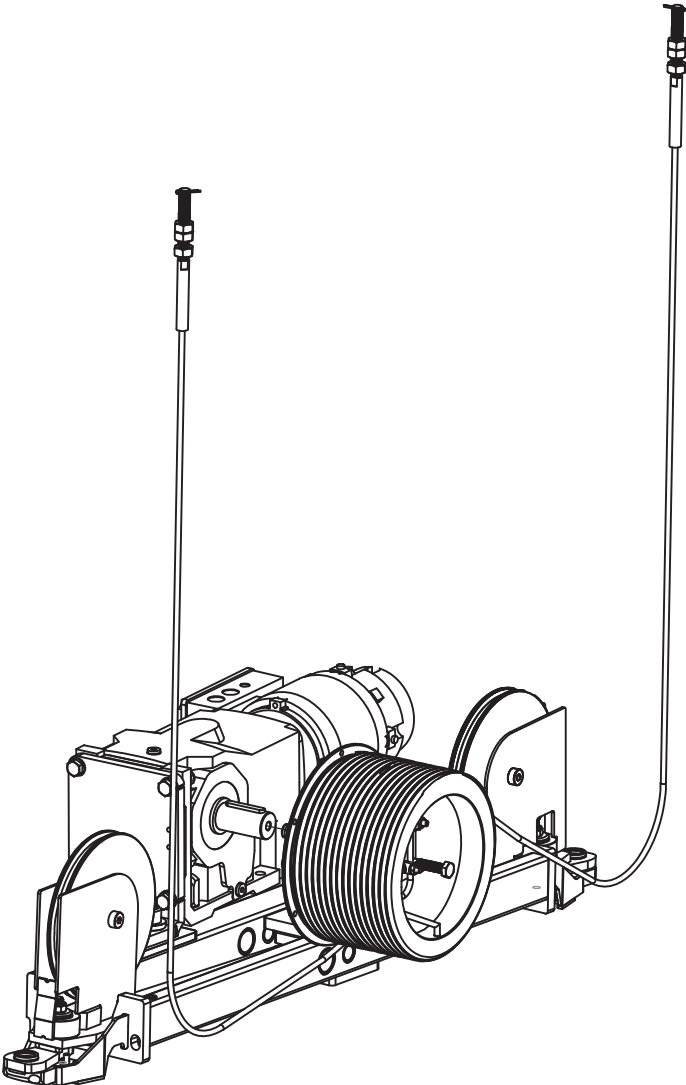
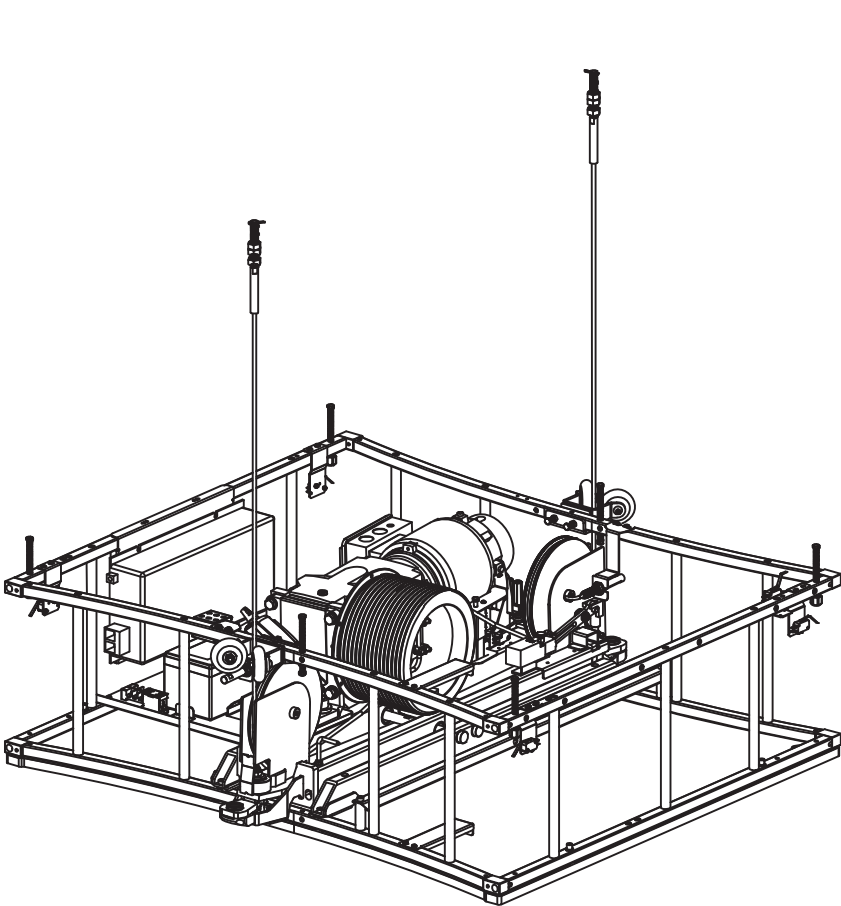
LT Ceiling Protection Panel
P/N:28102-00051
(Before install remove)



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©		TITLE	
Drawn Wagon Wang		LT Trio Hoist Overview	
Date 2019/09/27			
THIRD ANGLE PROJECTION - AS 1100			
DIMENSIONS IN MM UNLESS OTHERWISE NOTED			
A4		Dwg No CUSTOMER. 10	PAGE
SCALE:		12 OF 17	



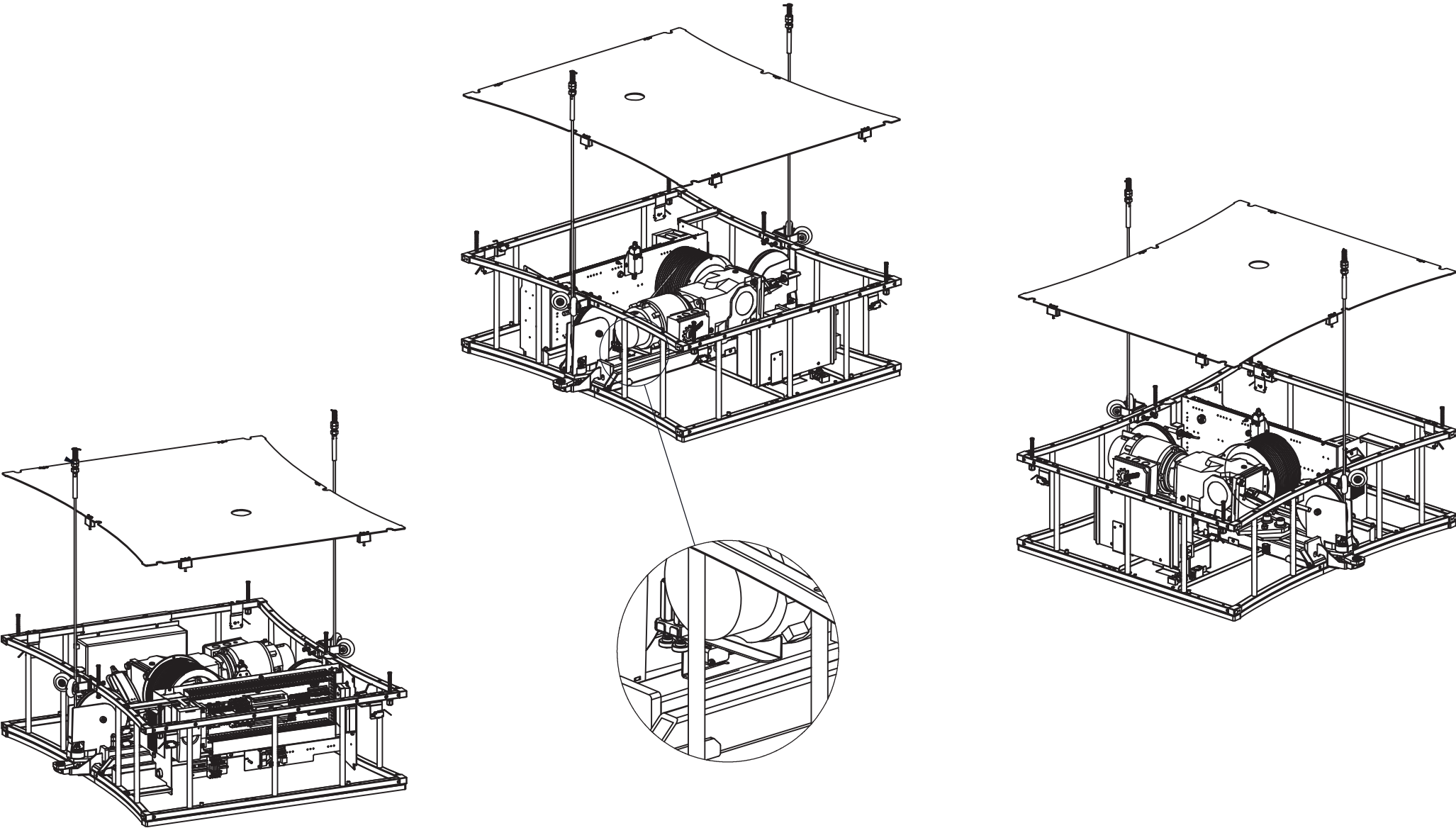
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©	
Drawn Guangji Chen	Date 2019/09/27
 THIRD ANGLE PROJECTION - AS 1100	
DIMENSIONS IN MM UNLESS OTHERWISE NOTED	

TITLE
LT Trio Hoist Motor View

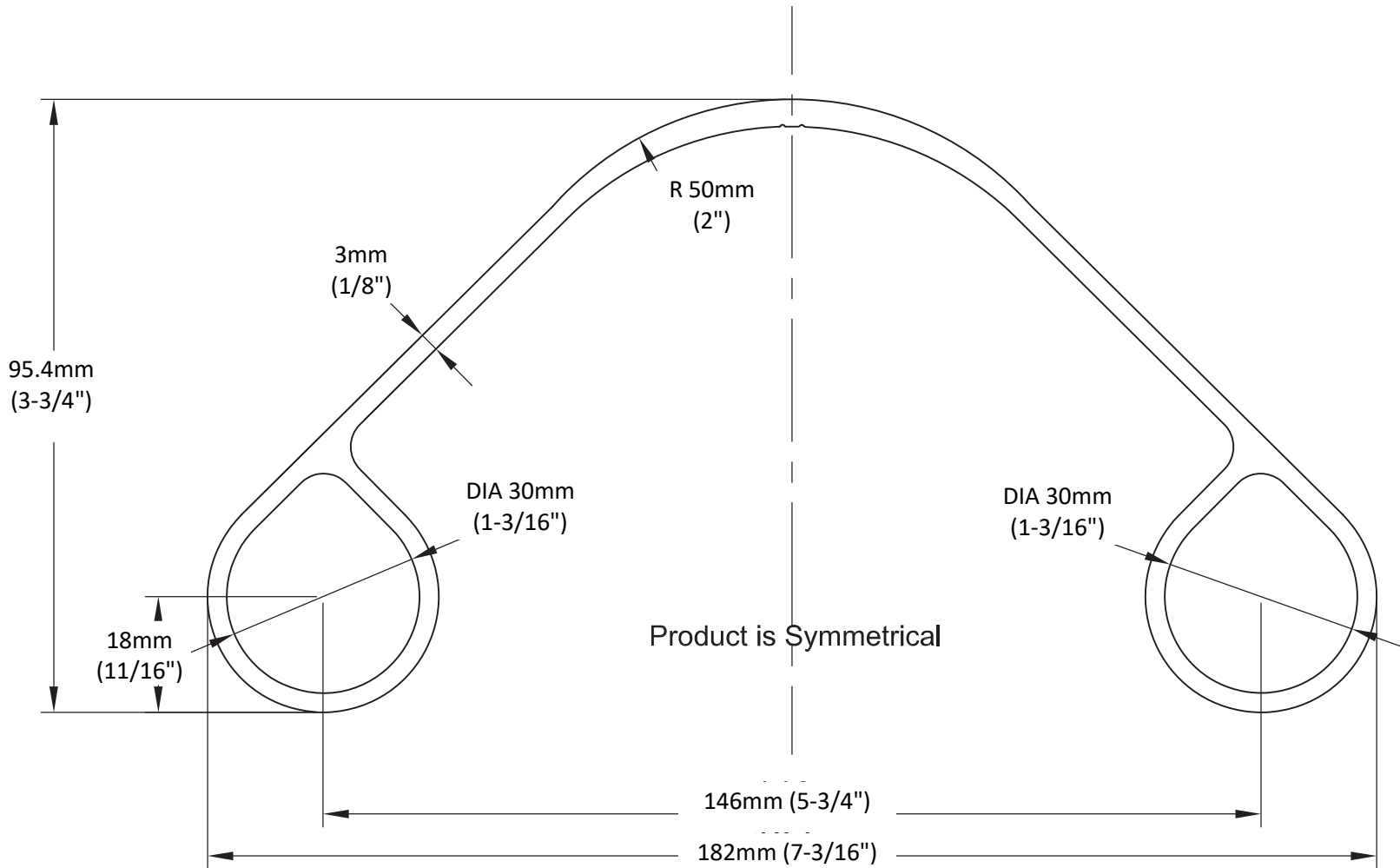
A4	Dwg No	CUSTOMER. 11	PAGE
	SCALE:	1:10	13 OF 17



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©		TITLE	
Drawn Guangji Chen		LT Trio Hoist Rear View	
Date 2019/09/27			
THIRD ANGLE PROJECTION - AS 1100			
DIMENSIONS IN MM UNLESS OTHERWISE NOTED			
A4		Dwg No	PAGE
SCALE: 1:10		CUSTOMER. 12	14 OF 17




Guide rail pieces are 2.3m (90-1/2") each

Material: Aluminium 6063-T5
Process: Aluminium Extrusion
Treatment: T5 Heat treatment and Powder coating



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©			TITLE		
Drawn Wagon Wang		Date 2019/09/27	Guide Rail Profile		
<div></div> <div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div> <div>THIRD ANGLE PROJECTION - AS 1100</div>			A4	Dwg No CUSTOMER. 13	PAGE 15 OF 17
				SCALE:	

Electrical requirements for Stiltz Lifts

- The lifts are powered by a 220v motor.
- A dedicated 220v 15-20amp circuit is preferred for the equipment.
- Alternatively, a dedicated 110v 15amp circuit may be combined with a step-up transformer.
- The lift power supply lead must be plugged in to the power source **BELOW** the upstairs floor (if going through a floor) otherwise the power supply lead will prevent the floor lid from positioning correctly.




Step-up transformer dimension: 8" x 6" x 10"

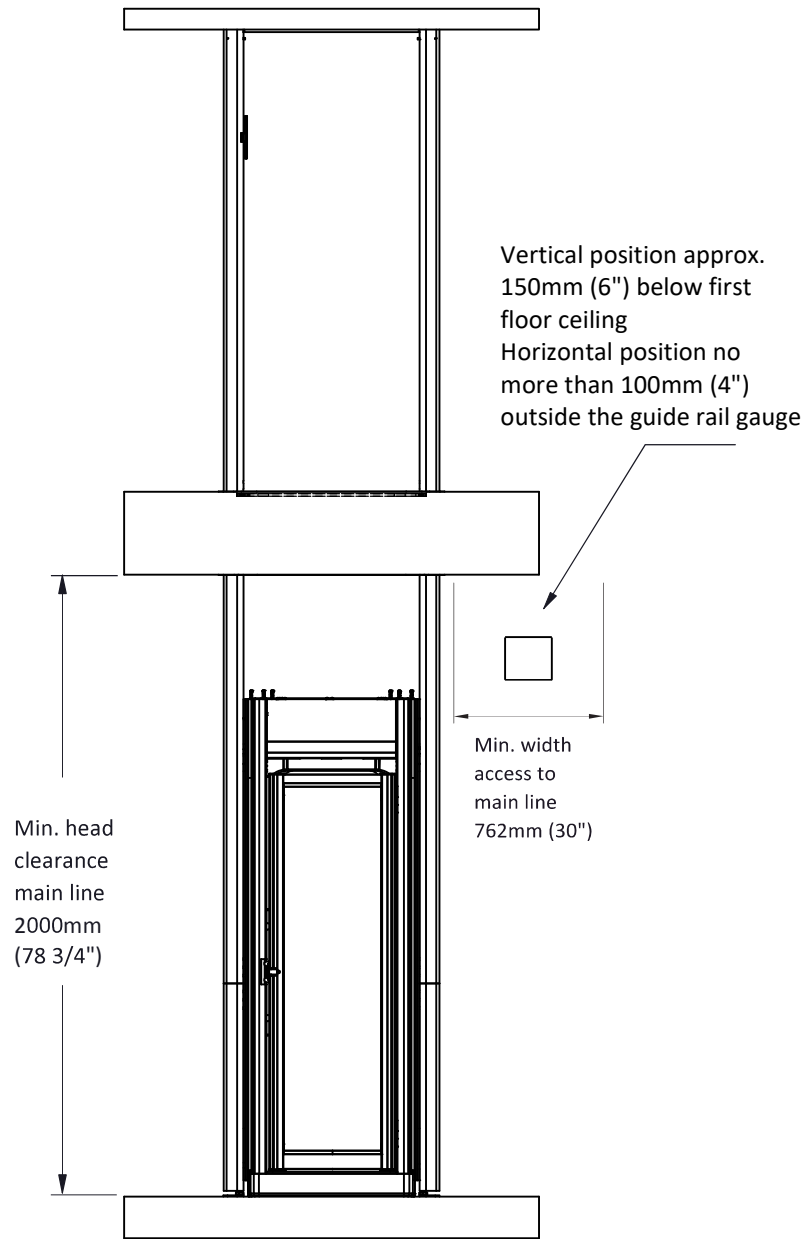
Step-up transformer will run a little warm so you must allow a few inches around it so it does not overheat.



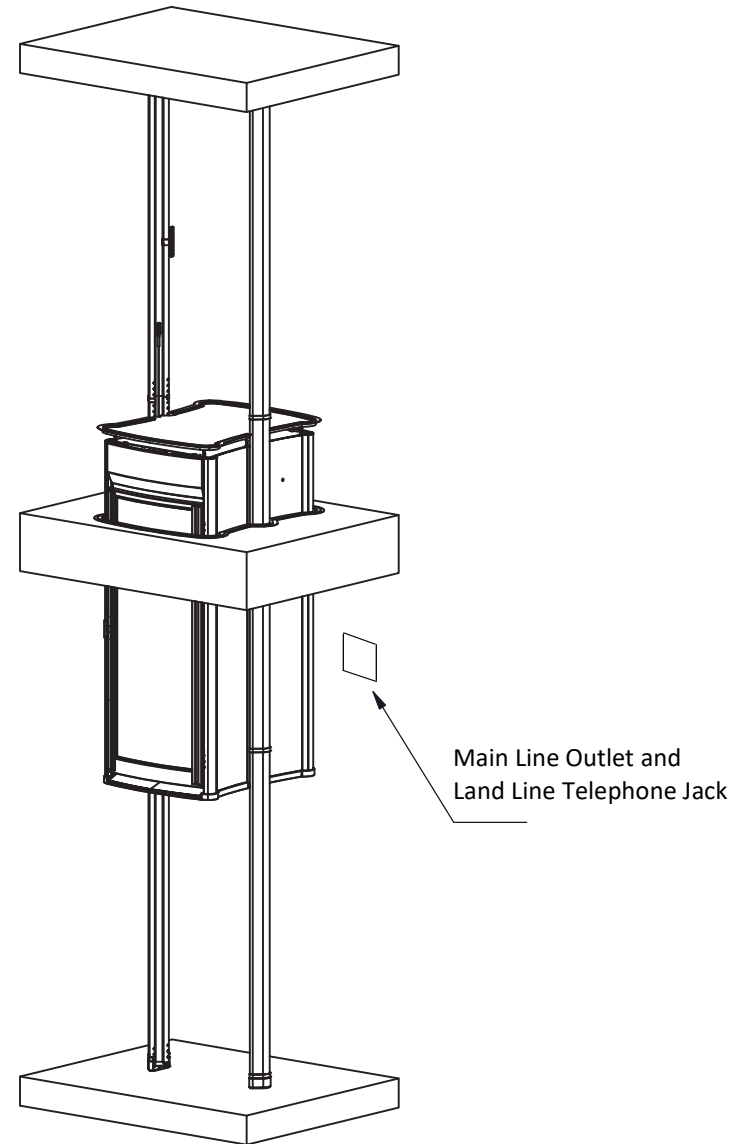
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©		TITLE	
Drawn Wagon Wang		LT Trio Electrical	
Date	2019/09/27		
		A4	Dwg No CUSTOMER. 14
THIRD ANGLE PROJECTION - AS 1100			SCALE:
DIMENSIONS IN MM UNLESS OTHERWISE NOTED		PAGE	
		16 OF 17	



Outlet can be positioned near either left or right guide rail section



The single socket is 220v AC and can be sourced from the step-up transformer or a dedicated 220v line.
If using a 220v line the circuit breaker must be 2 pole that breaks both 110v phases.



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Drawn	Wagon Wang	Date	2019/09/27
THIRD ANGLE PROJECTION - AS 1100		LT Trio Electrical Position	
A4		Dwg No	CUSTOMER. 15
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		17 OF 17	