



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

Customer: _____

Address: _____

Phone: _____

Contact: _____


Project Name: _____

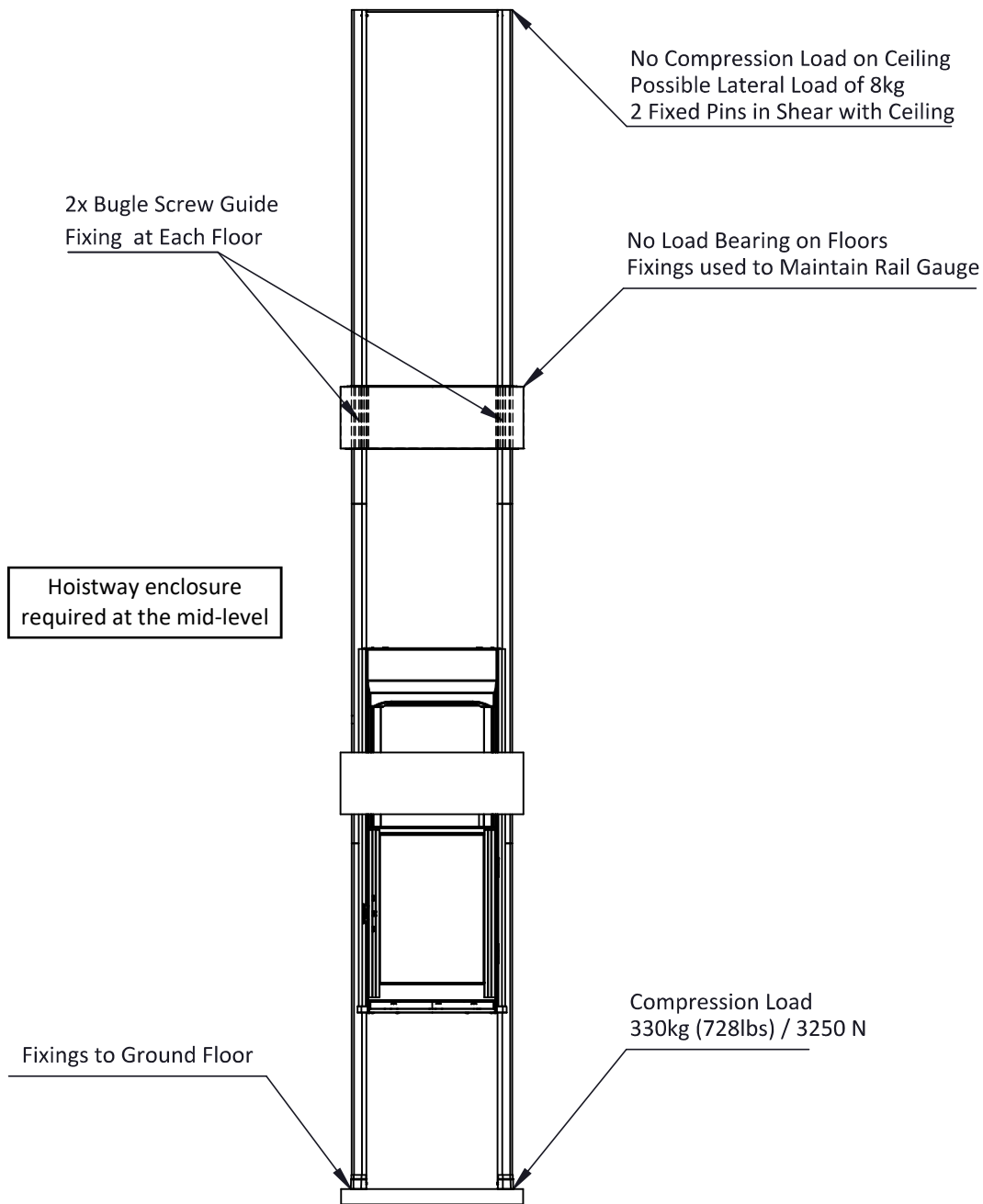
Location: _____



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©		TITLE Trio Alta 6.0m Title Page	
Drawn	Wagon Wang	Date	2019/10/18
		DIMENSIONS IN MM UNLESS OTHERWISE NOTED	
		THIRD ANGLE PROJECTION - AS 1100	
A4		Dwg No	CUSTOMER. 01
		SCALE:	PAGE 1 OF 17



Technical Information:

Trio Alta 6.0m / Trio Alta Thru 6.0m



DRIVE SYSTEM:

Rope Drum, Braked Gear Motor Drive



CAPACITY:

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



TRAVEL:

Up to 6000mm (236-1/4")



NO of FLOORS:

2, or 3 Maximum



SUPPLY VOLTAGE:

240v 1PH 50HZ



RUNNING CURRENT:

4-6 AMP



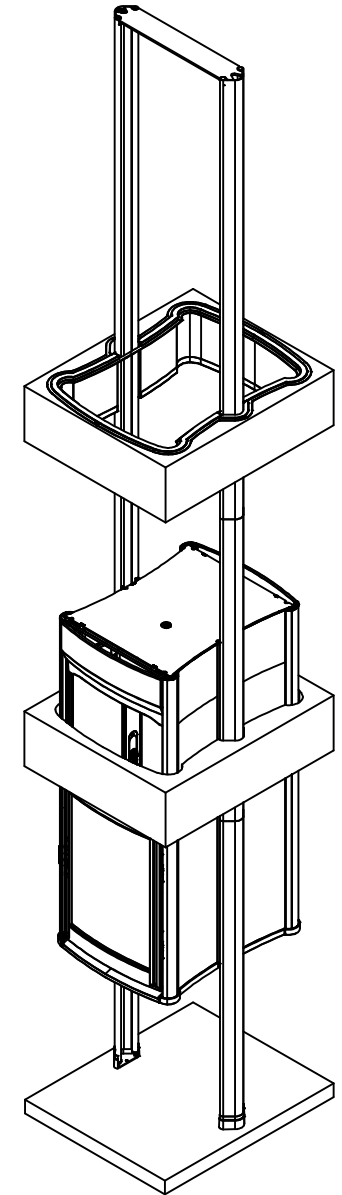
STARTING CURRENT:

5-8 AMP



STANDARD COLOUR:

Agate Grey (RAL 7038)



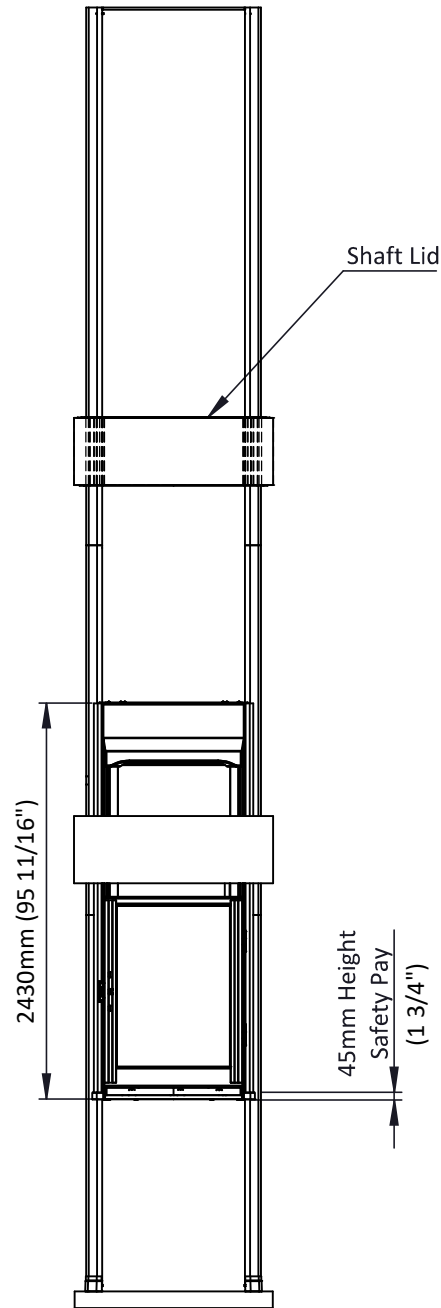
 **Trio Alta**

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©			TITLE		
Drawn Wagon Wang		Date 2019/10/18	Trio Alta 6.0m Specification		
<div><p>THIRD ANGLE PROJECTION - AS 1100</p></div> <div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div>			A4	Dwg No CUSTOMER. 02	PAGE
				SCALE:	2 OF 17

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Minimum 1st Floor
Ceiling Height 2430mm
(96 15/16")

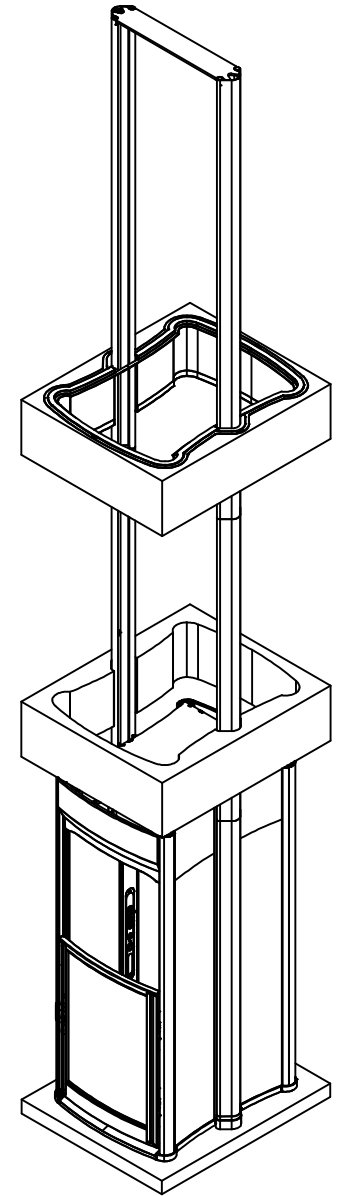
Maximum Travel 6000mm
(236 1/4")

Hoistway enclosure
required at the mid-level

816
(32 1/8")

1100mm
Door Height
(43 5/16")

1940mm Lift Inner Height
(76 3/8")



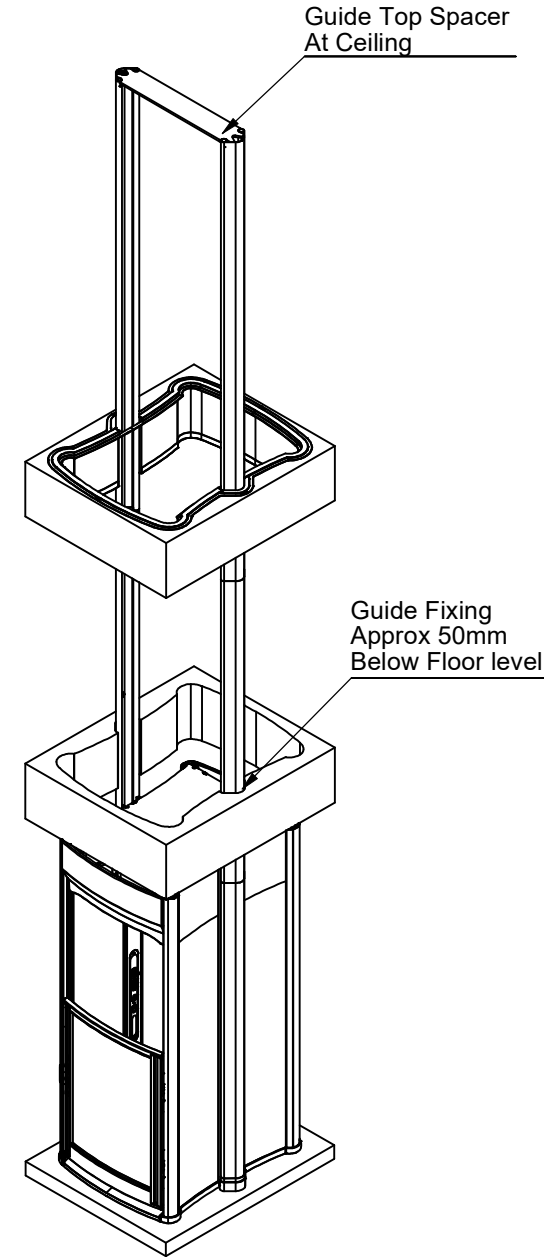
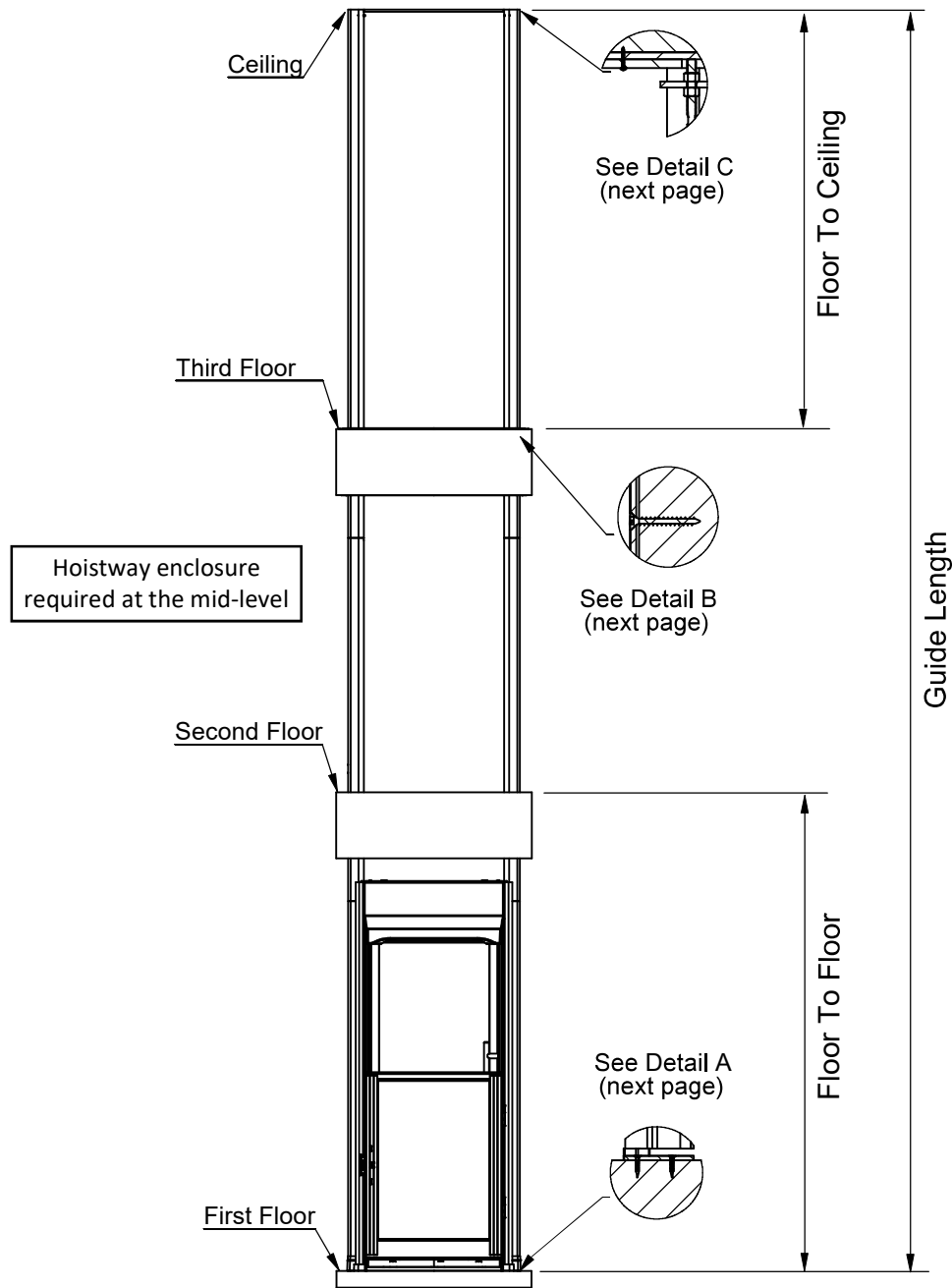
 **Trio Alta**

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THIRD ANGLE PROJECTION - AS 1100				

TITLE		Trio Alta 6.0m Travel	
A4	Dwg No	CUSTOMER.03	PAGE
	SCALE:		3 OF 17



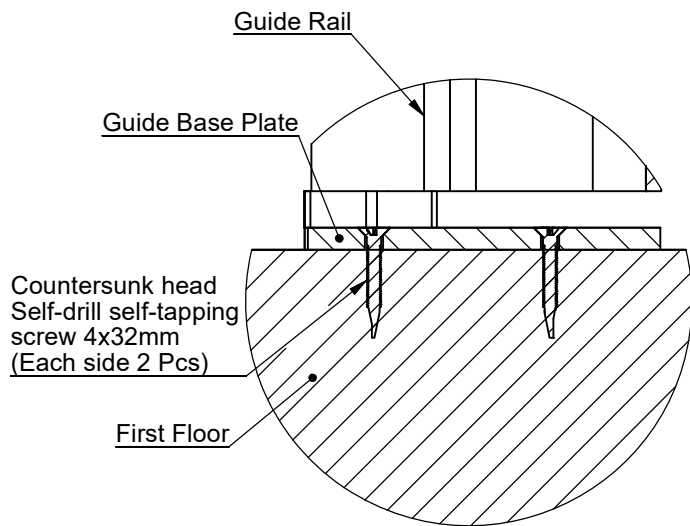
 **Trio Alta**

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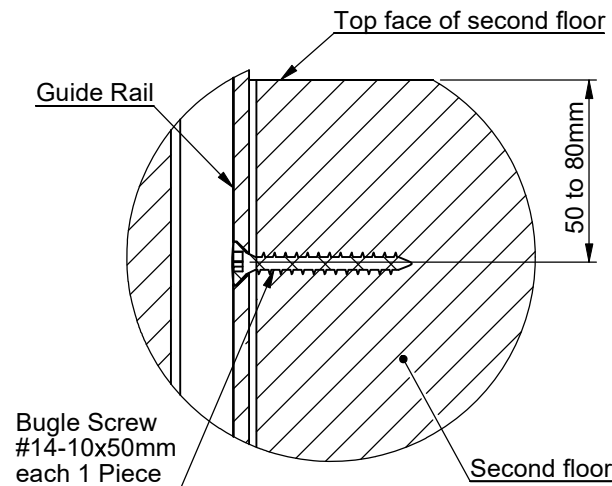
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Drawn	Wagon Wang	Date	2019/10/18
THIRD ANGLE PROJECTION - AS 1100		Trio Alta 6.0m Fixing Points	
A4		Dwg No	CUSTOMER. 04
SCALE:		PAGE	
		4 OF 17	

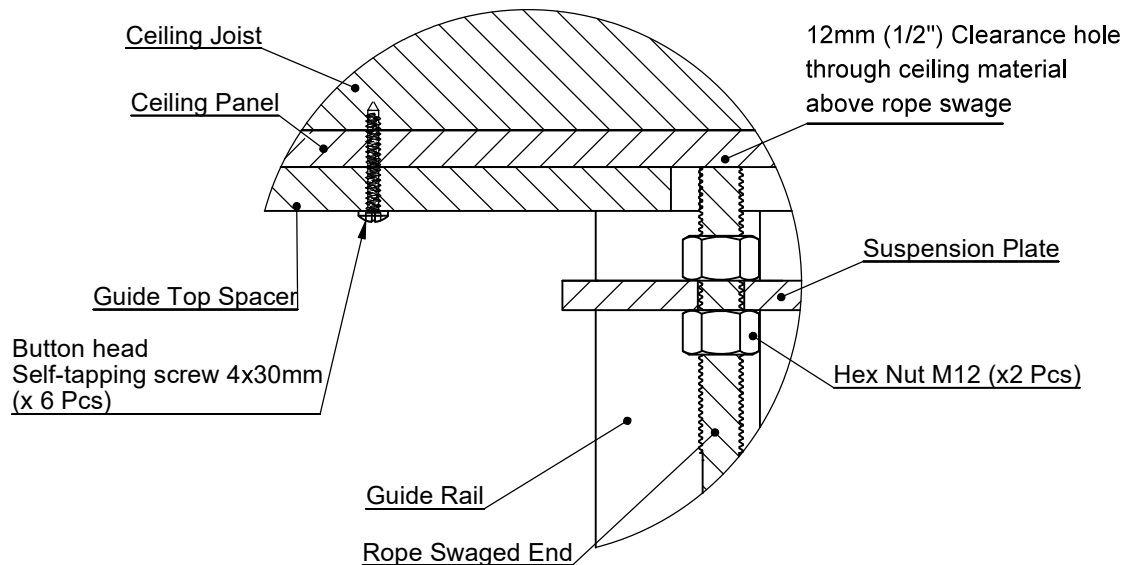
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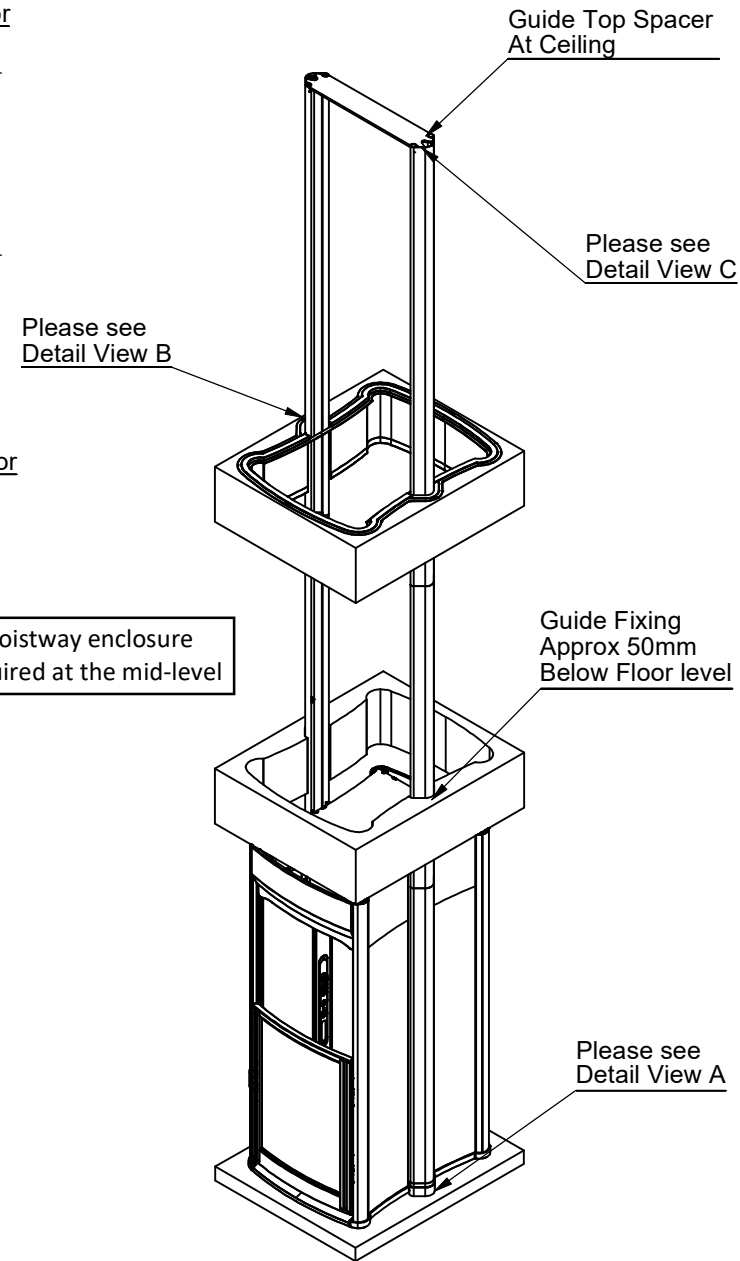
DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 2



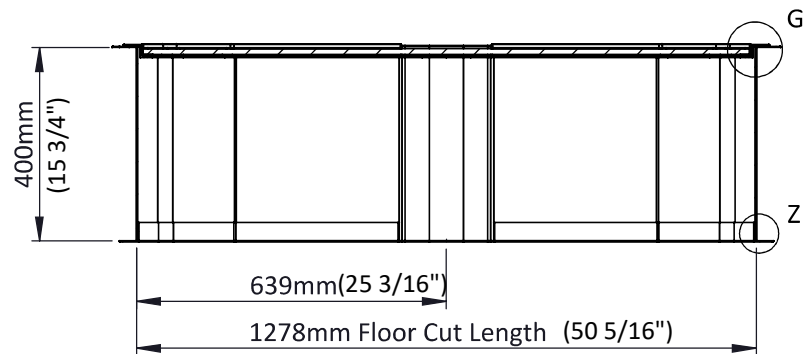
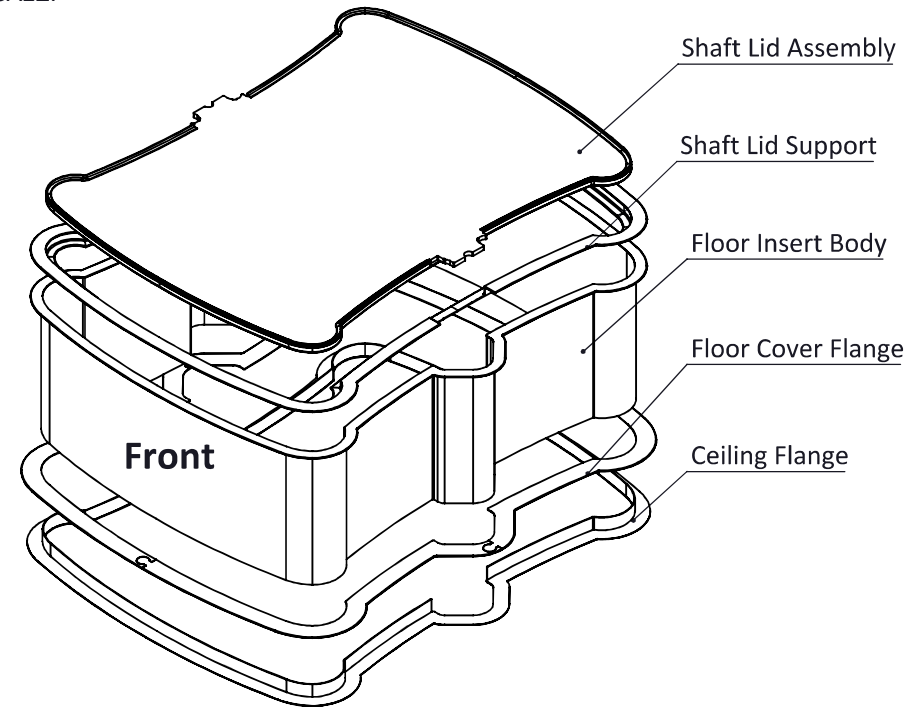
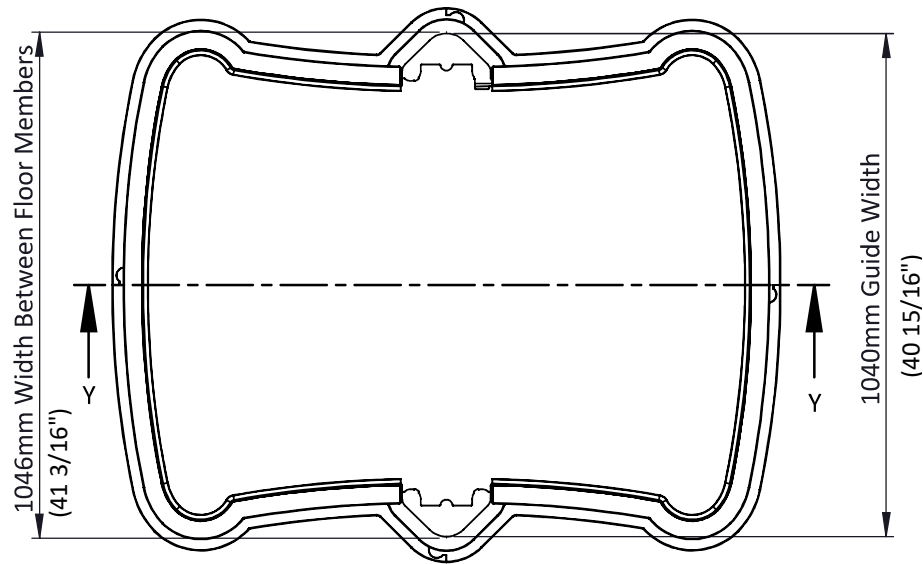
DETAIL C
SCALE 1 : 2



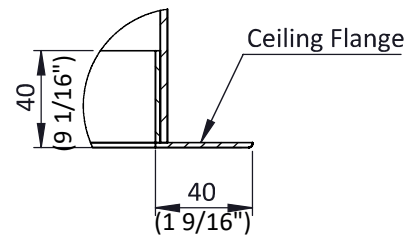
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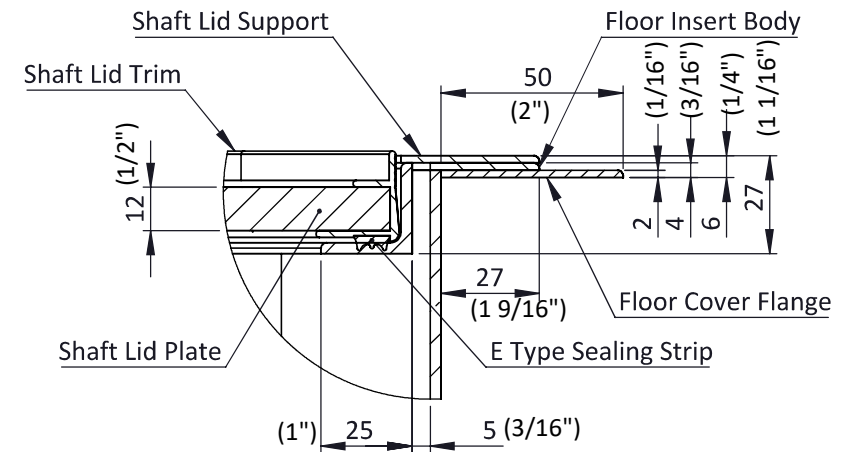
©			TITLE		
Drawn Wagon Wang		Date 2019/10/18	Trio Alta 6.0m Fixing Detail		
<div></div> <div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div> <div>THIRD ANGLE PROJECTION - AS 1100</div>			A4	Dwg No CUSTOMER. 05	PAGE
				SCALE:	5 OF 17



SECTION Y-Y



DETAIL Z



DETAIL G

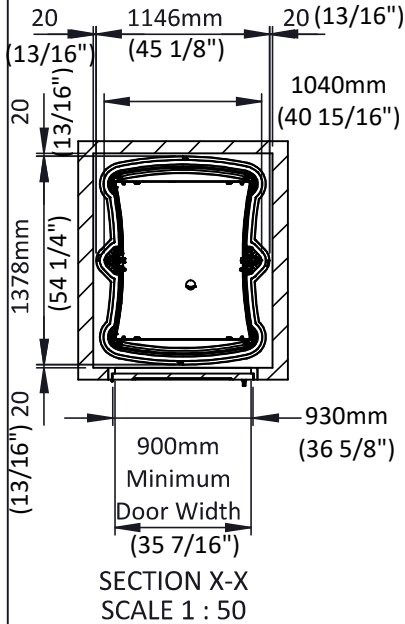


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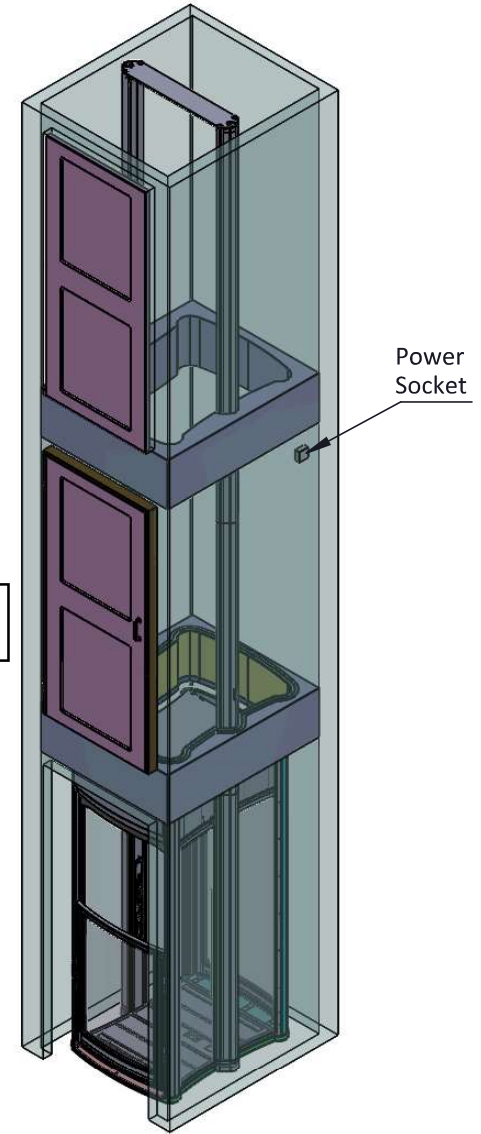
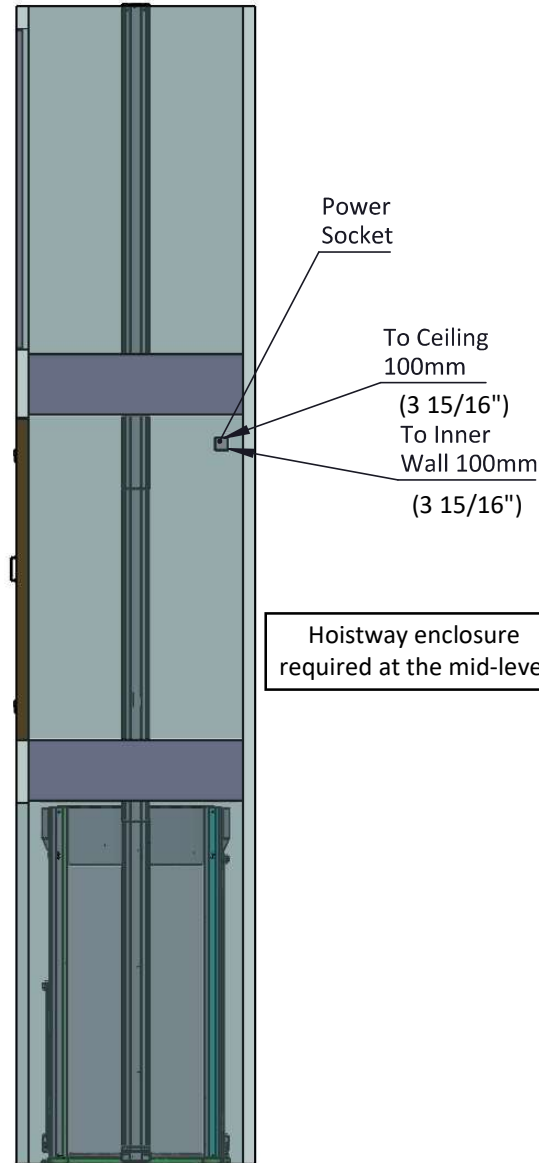
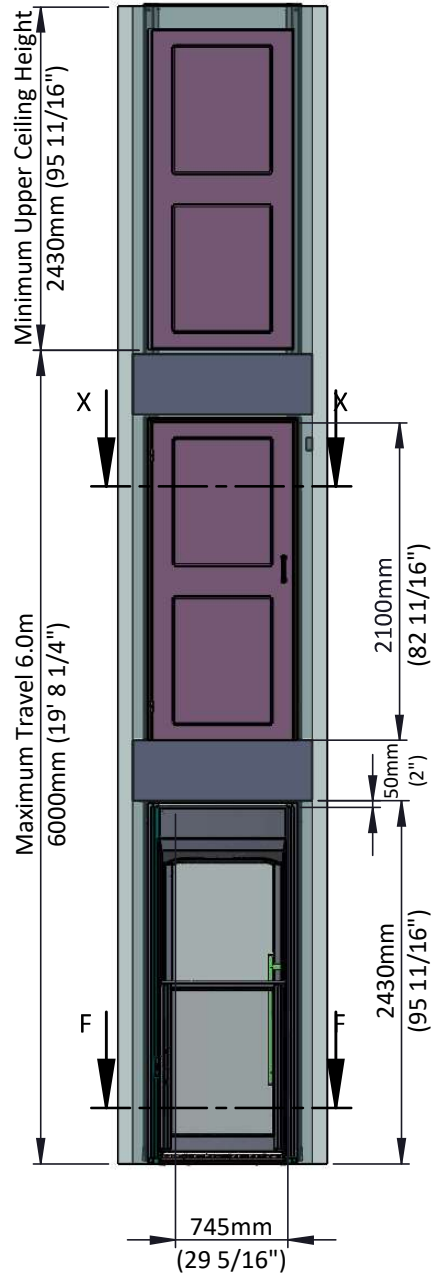
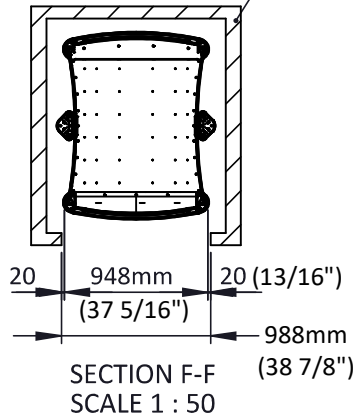


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THIRD ANGLE PROJECTION - AS 1100		LT Trio Floor Insert Body & Shaft Lid Assembly	
A4		Dwg No CUSTOMER.06	
SCALE:		PAGE	
		6 OF 17	

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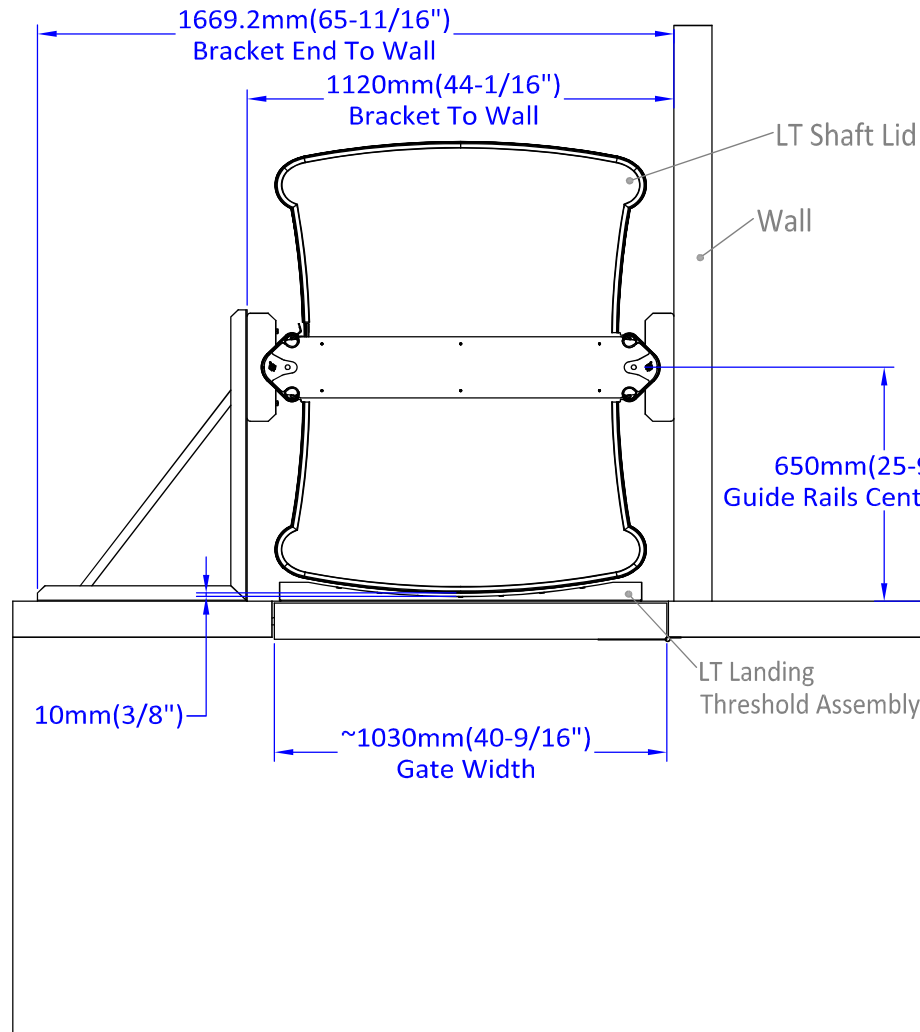
Wall Thickness By the Builder



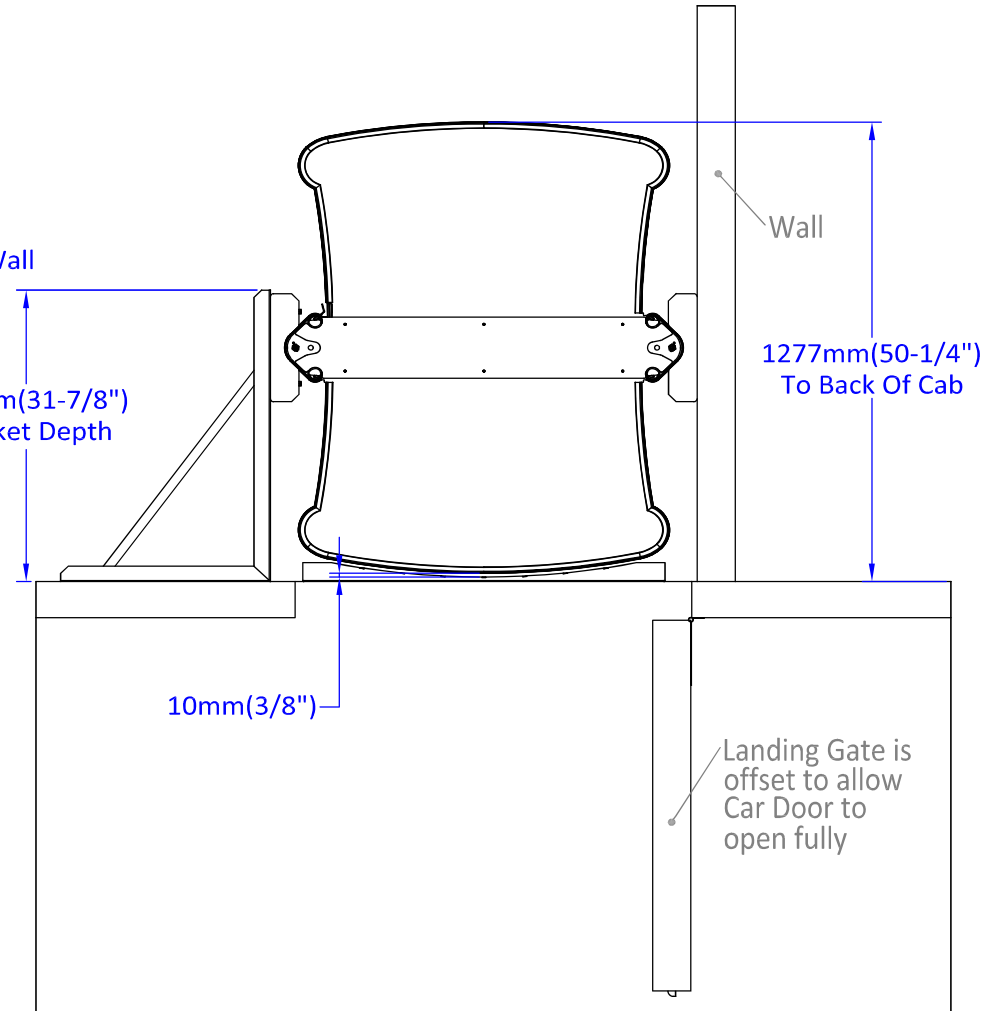
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Drawn	Wagon Wang	Date	2019/10/18
 DIMENSIONS IN MM UNLESS OTHERWISE NOTED THIRD ANGLE PROJECTION - AS 1100		A4	Dwg No
			CUSTOMER. 07
		SCALE:	PAGE
			7 OF 17



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



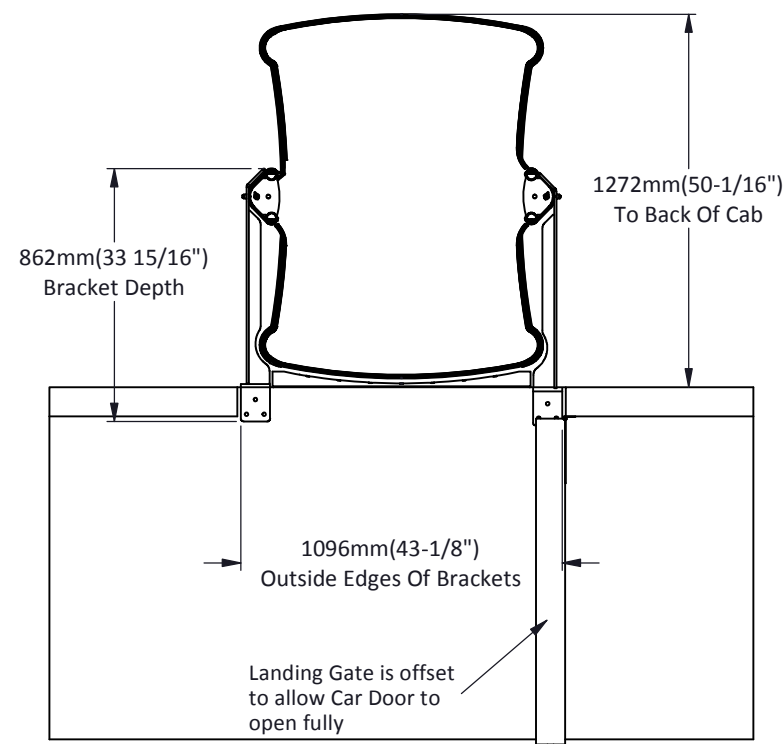
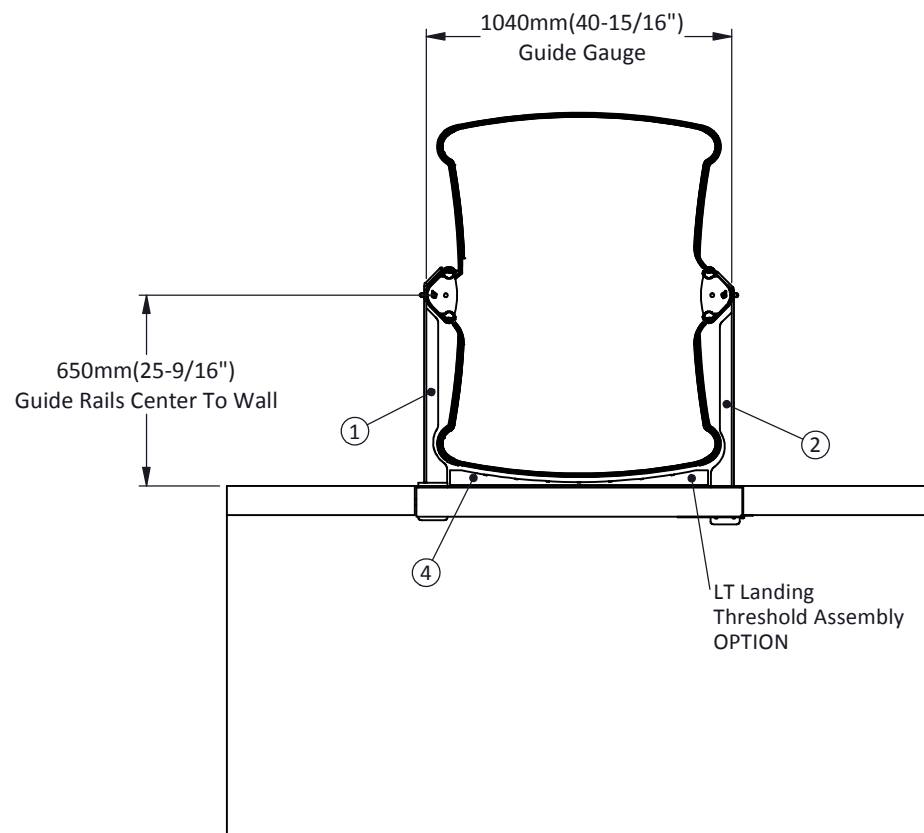
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Drawn	Wagon Wang	Date	2019/10/18
THIRD ANGLE PROJECTION - AS 1100		LT Trio Landing Overview	
A4		Dwg No	CUSTOMER. 08
SCALE:		PAGE	
		8 OF 17	


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 BRACKETS



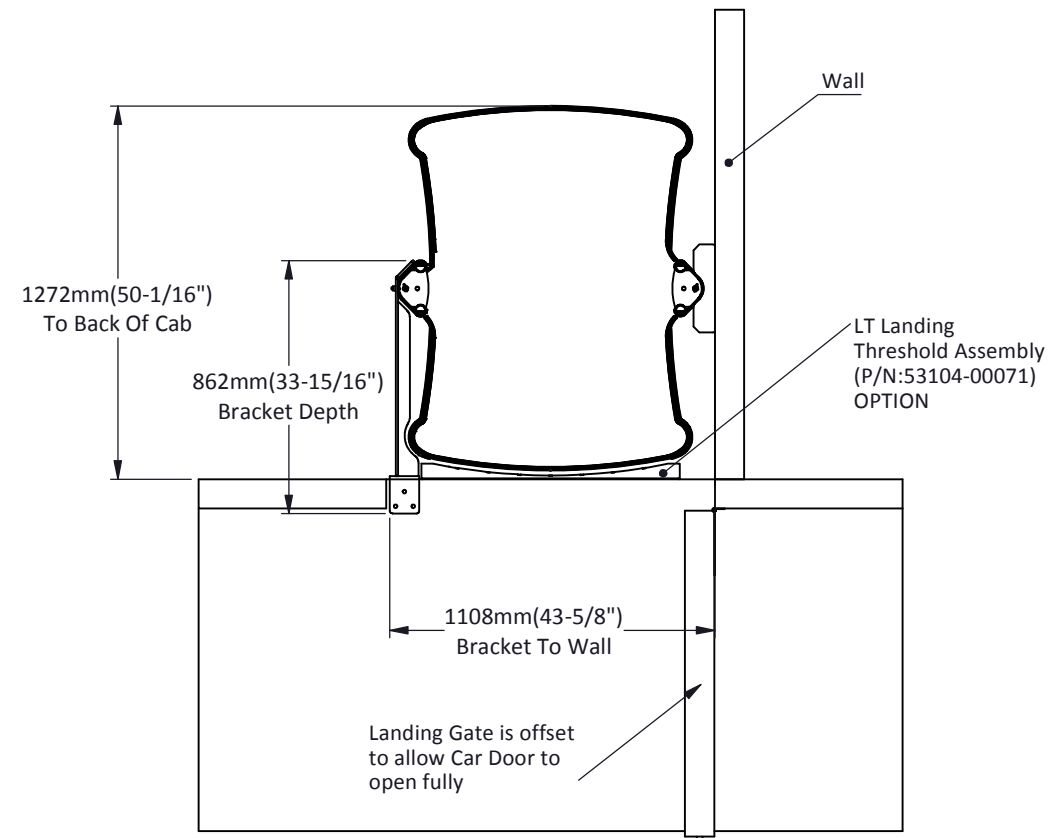
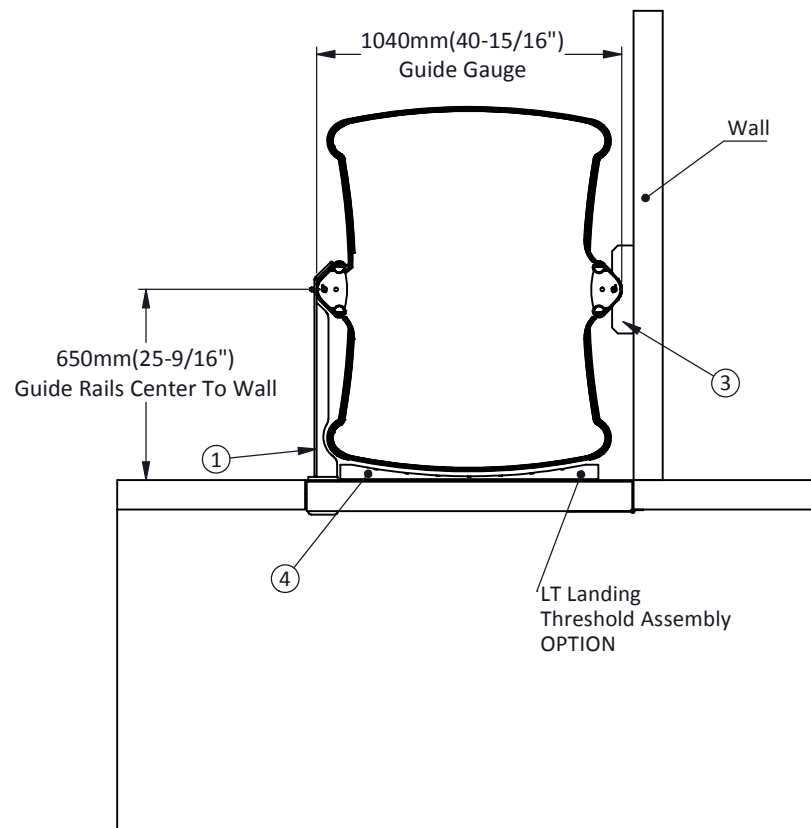
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© Stiltz Ltd. 2013		TITLE Trio Straight Arm Void Bracket	
Drawn Susan Dong	Date 2020/8/5	A4	Dwg No -
 THIRD ANGLE PROJECTION - AS 1100			SCALE: 1:25
DIMENSIONS IN MM UNLESS OTHERWISE NOTED			PAGE 9 OF 17


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

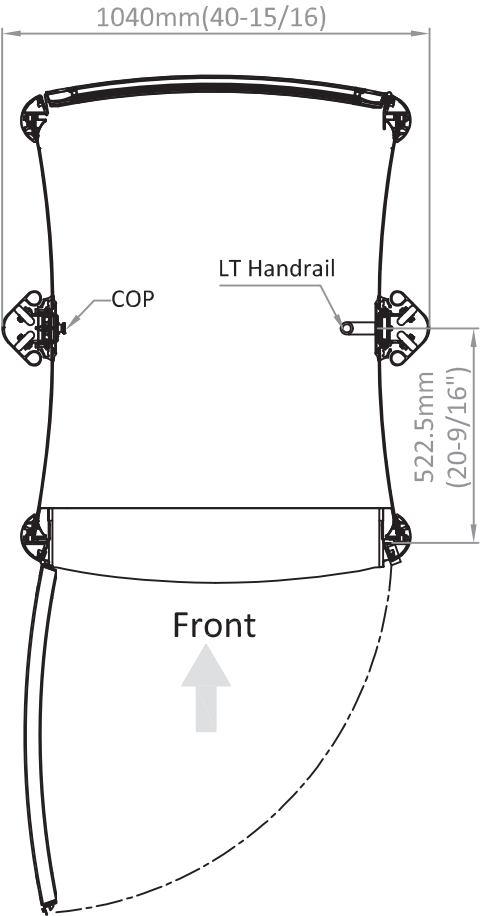
VOID LANDING APPLICATION WITH VOID BRACKET AND BLOCK



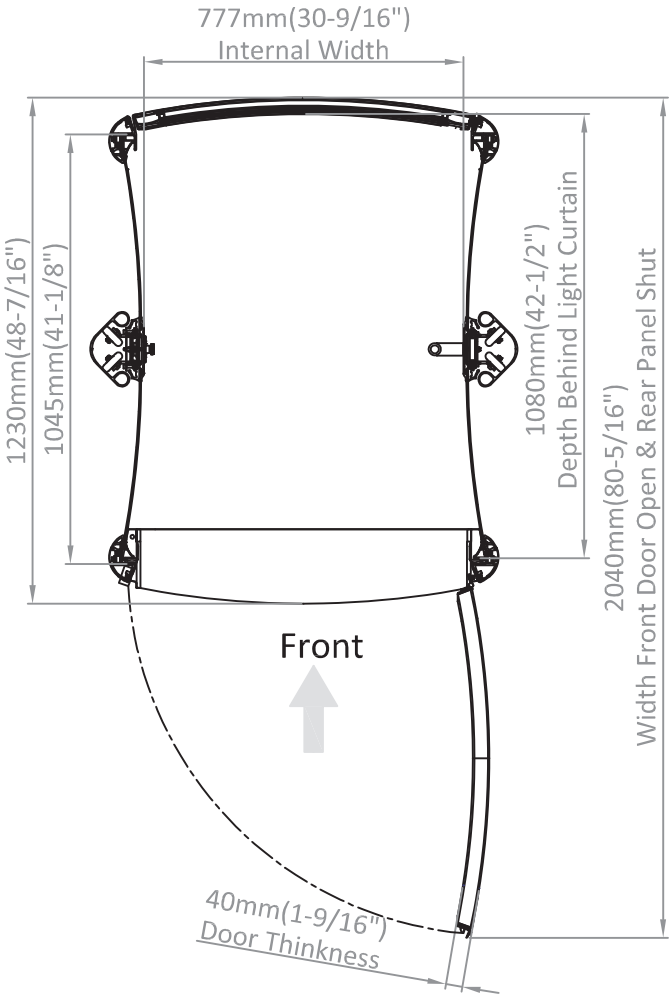
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Drawn Susan Dong	Date 2020/8/5	A4	Dwg No -
 DIMENSIONS IN MM UNLESS OTHERWISE NOTED THIRD ANGLE PROJECTION - AS 1100			SCALE: 1:25
			PAGE 10 OF 17



RIGHT HAND SWING




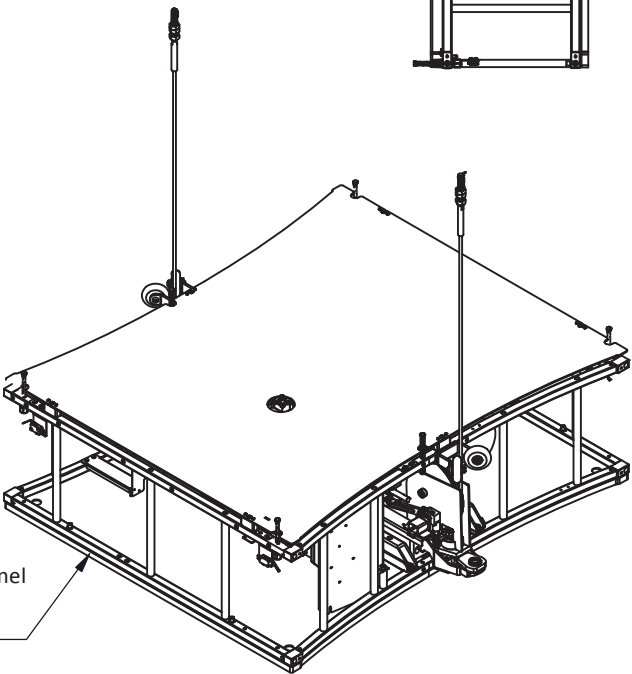
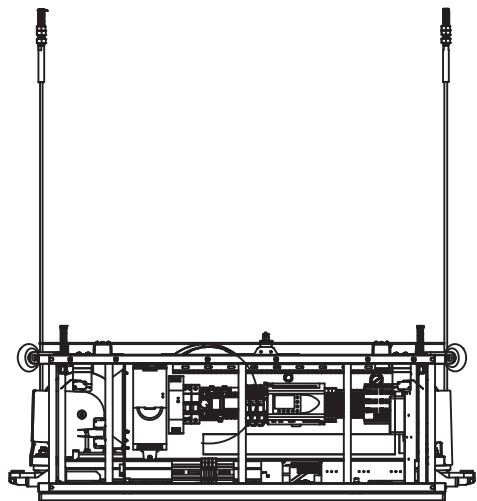
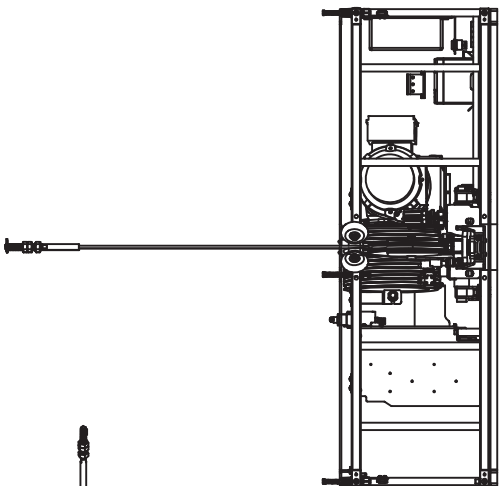
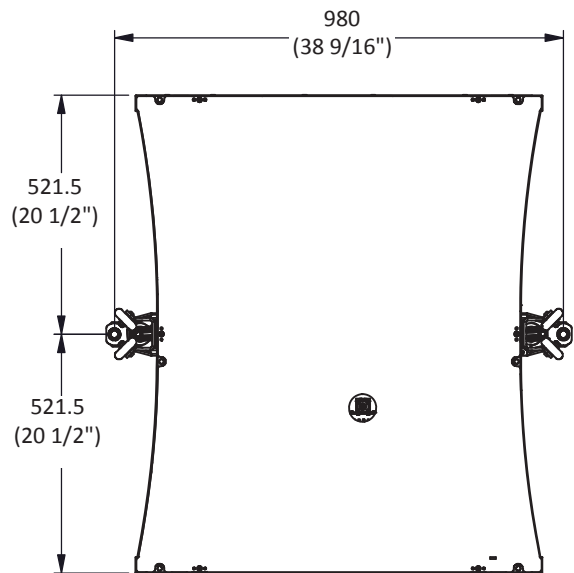
LEFT HAND SWING



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©			TITLE		
Drawn Wagon Wang		Date 2019/10/18	LT Trio Car Configuration		
 <div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div> <div>THIRD ANGLE PROJECTION - AS 1100</div>			A4	Dwg No CUSTOMER. 09	PAGE 11 OF 17
				SCALE:	



LT Ceiling Protection Panel
P/N:28102-00051
(Before install remove)

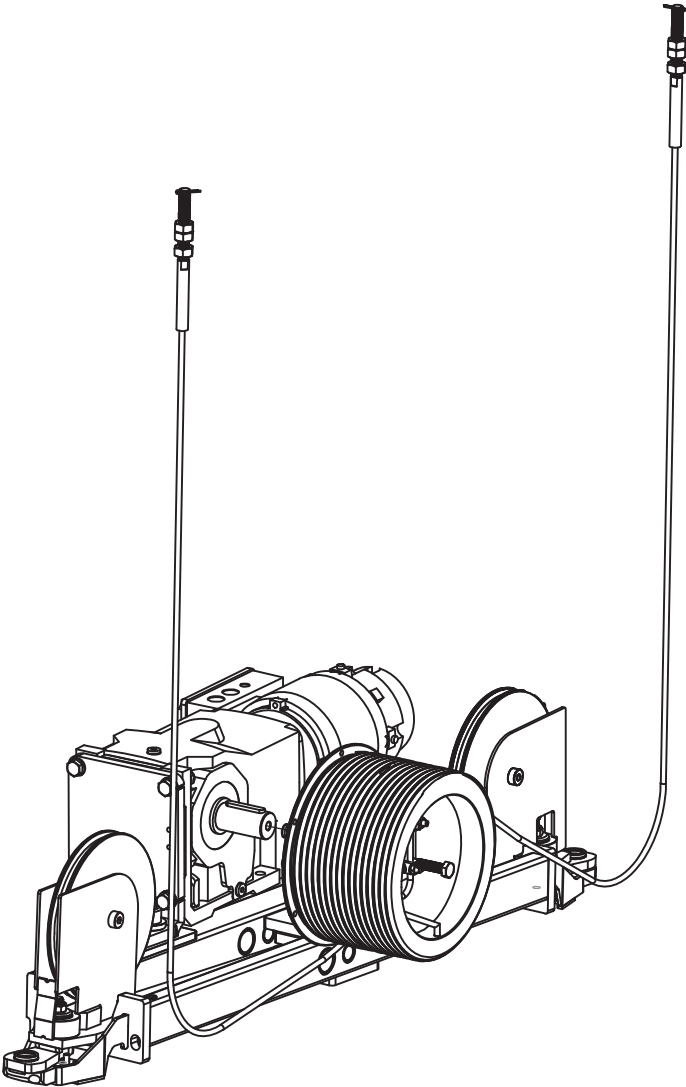
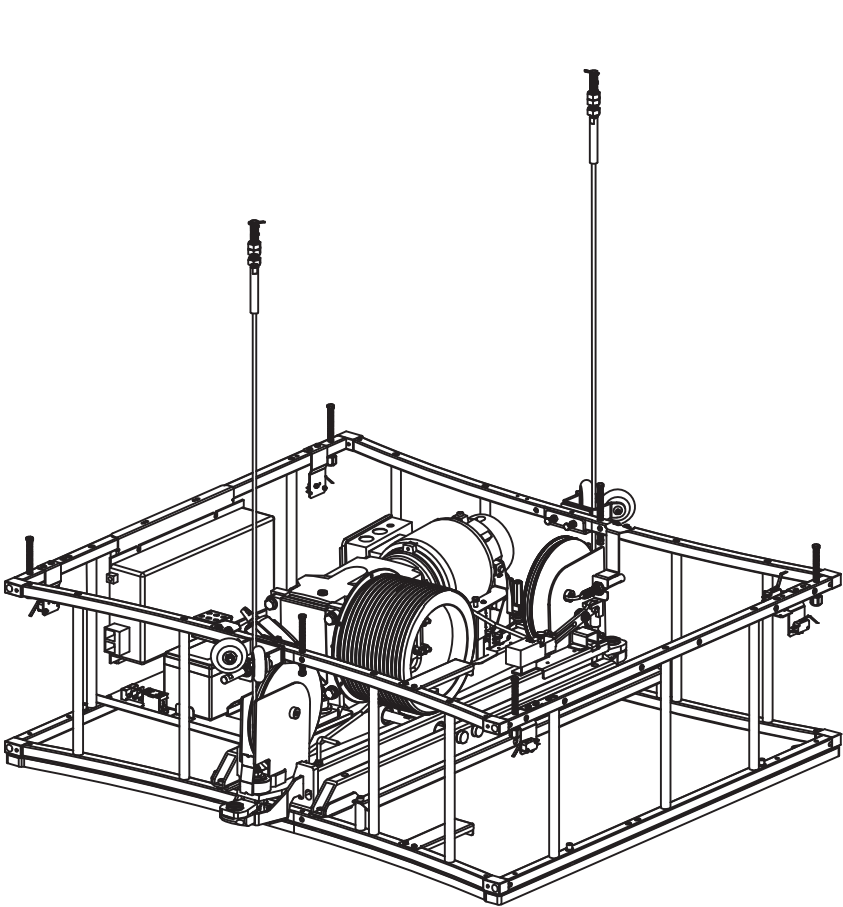


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©		TITLE	
Drawn Wagon Wang		LT Trio Hoist Overview	
Date 2019/10/18			
THIRD ANGLE PROJECTION - AS 1100			
DIMENSIONS IN MM UNLESS OTHERWISE NOTED			
A4		Dwg No CUSTOMER. 10	PAGE
SCALE:		12 OF 17	

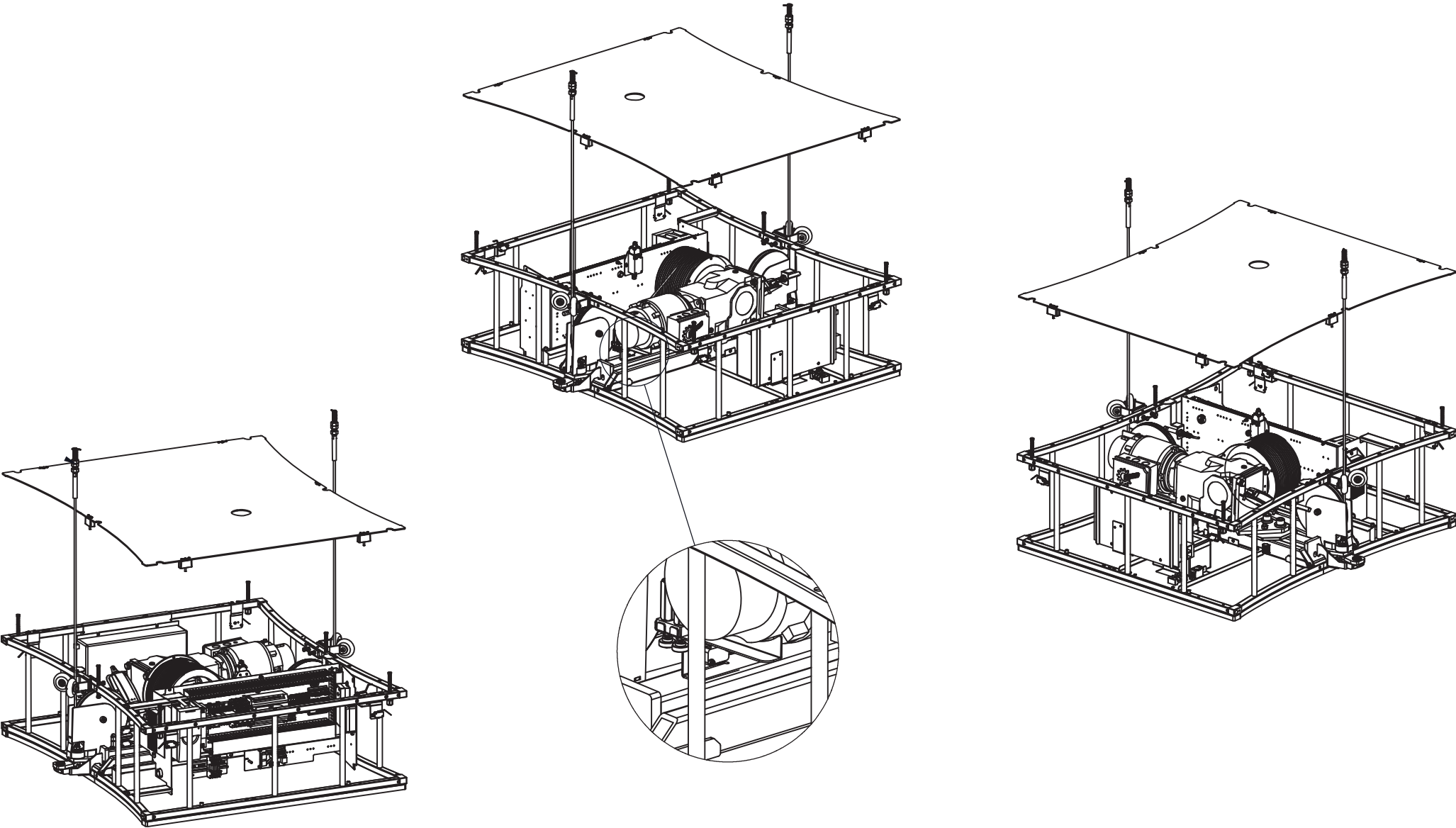
Notes about this Revision	Date



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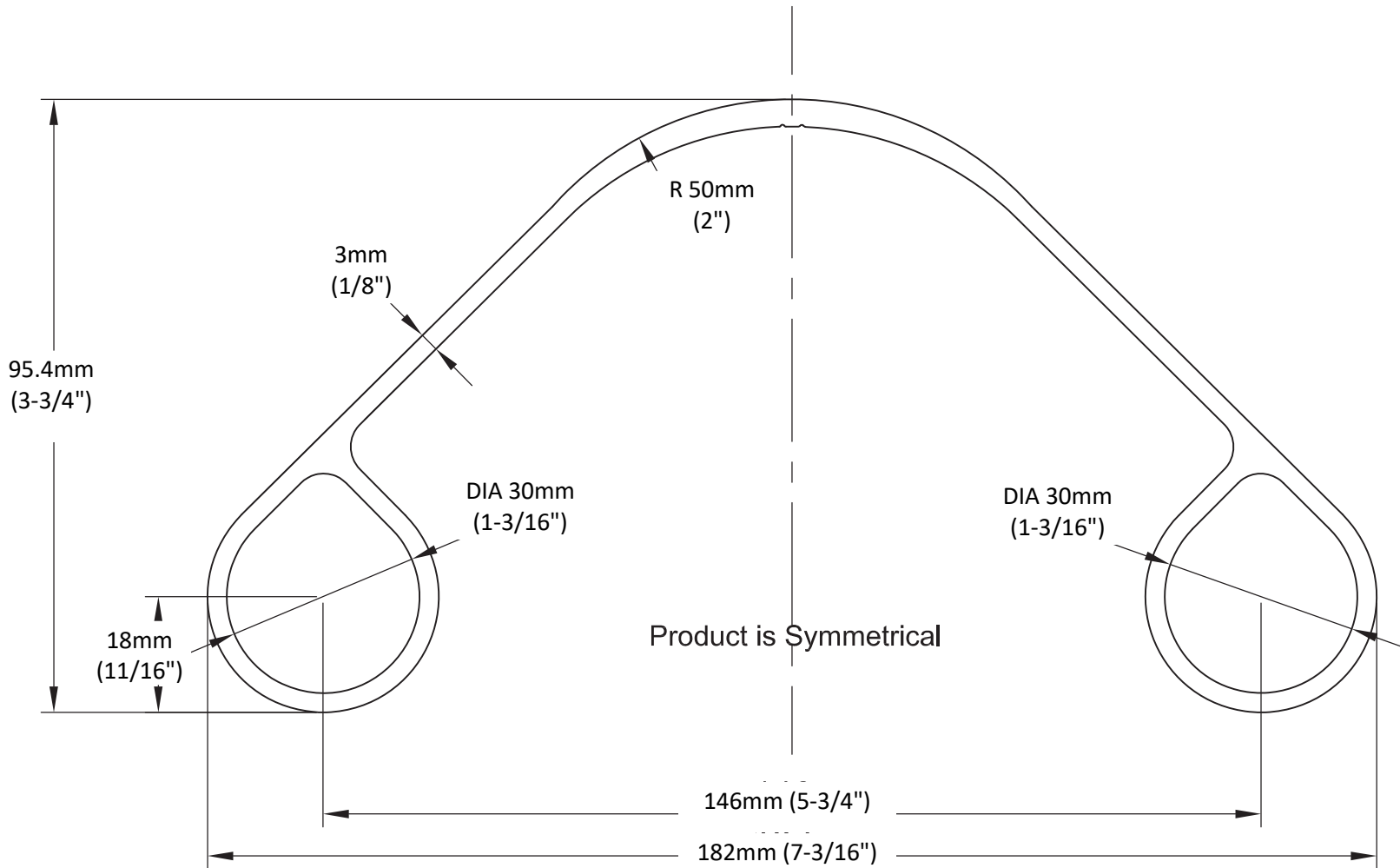
©		TITLE	
Drawn Guangji Chen		LT Trio Hoist Motor View	
Date 2019/10/18			
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DIMENSIONS IN MM UNLESS OTHERWISE NOTED			
A4		Dwg No	PAGE
SCALE: 1:10		CUSTOMER. 11	13 OF 17



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Drawn Guangji Chen		LT Trio Hoist Rear View	
Date 2019/10/18			
THIRD ANGLE PROJECTION - AS 1100			
Dwg No		CUSTOMER. 12	
SCALE:		1:10	
A4		PAGE	
		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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Drawn	Wagon Wang	Date	Guide Rail Profile	
		2019/10/18		
 THIRD ANGLE PROJECTION - AS 1100			A4	Dwg No CUSTOMER. 13
				PAGE
			SCALE:	15 OF 17

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"

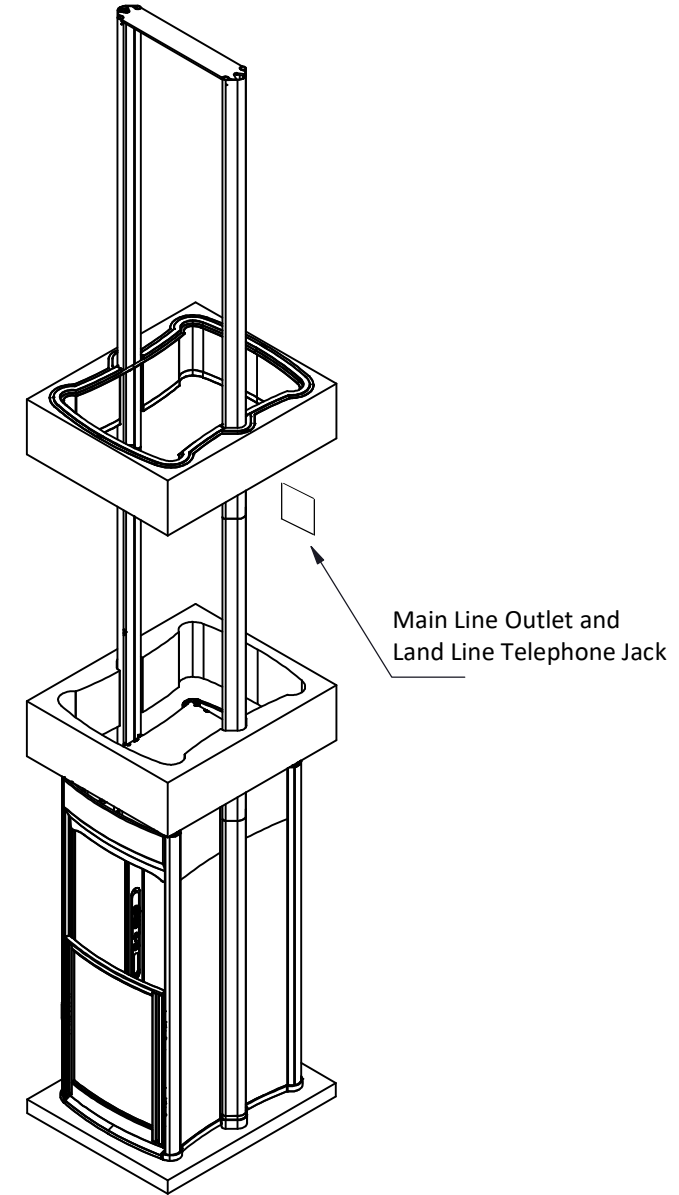
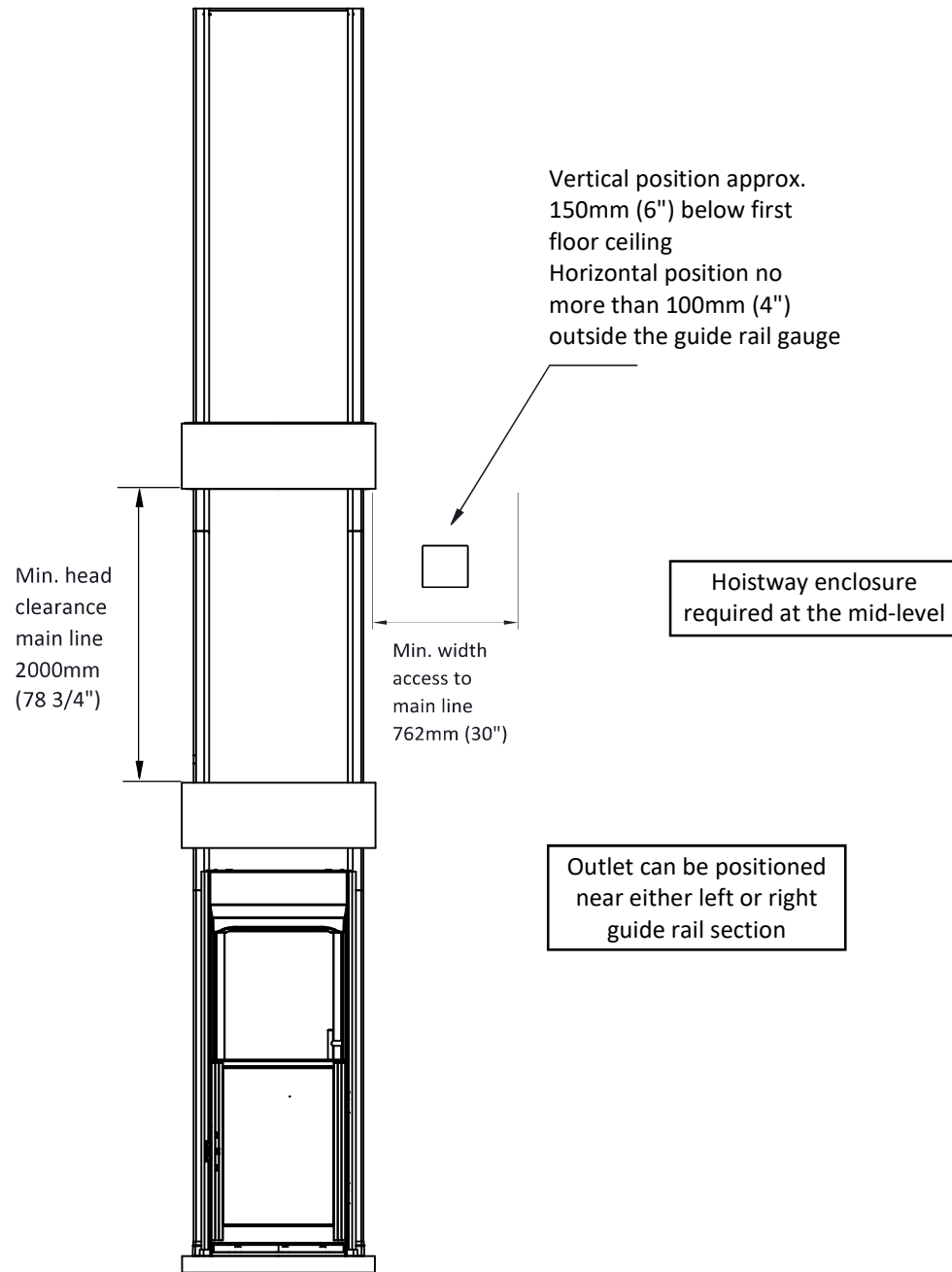
Step-up transformer will run a little warm so you must allow a few inches around it so it does not overheat.



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		A4	Dwg No CUSTOMER. 14
THIRD ANGLE PROJECTION - AS 1100			SCALE:
DIMENSIONS IN MM UNLESS OTHERWISE NOTED		PAGE	
		16 OF 17	



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 2019/10/18			Trio Alta 6.0m Electrical			
<div><div>DIMENSIONS IN MM UNLESS OTHERWISE NOTED</div><div>THIRD ANGLE PROJECTION - AS 1100</div></div>			A4		Dwg No CUSTOMER. 15	PAGE 17 OF 17
SCALE:						