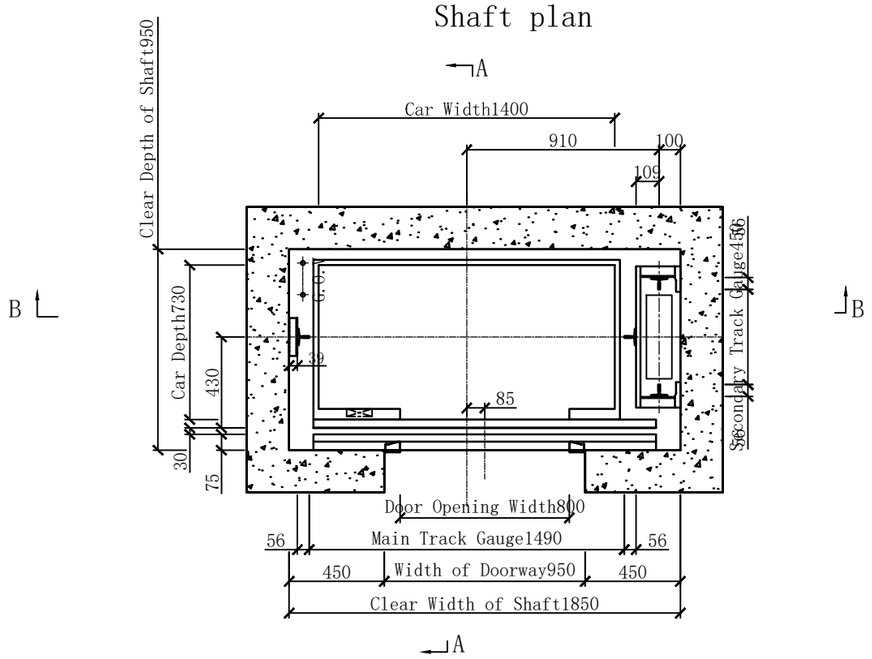
Shaft plan



1.Limit of well size, no negative deviation allowed, please adjust the size if there is a deviation
2.During on-site installation, first place the counterweight frame before installing the counterweight guide rail bracket

※This drawing is for elevators unsold, and only the drawing with the words "For installation" can be used as the official drawing for installation

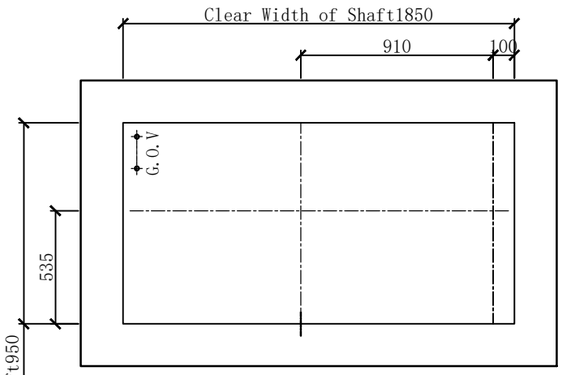
Technical Specifications

Lift type	Passenger Lift		
Load capacity	320KG(4 Person)		
Floor/Station/Door	6 / 6 / 6		
Doors Size on Each Floor(mm)	(W)800 × (H)2100		
Car Dimensions(mm)	(W)1400×(D)730×(H)2300		
Suspension ratio	2:1		
Door opening mode	Center opening		
Control mode	Microcomputer control		
Counterweight guide rail	T78/B		
Speed	0.63m/s		
Host rated power	1.7KW	Rated Current	6.7A
Input Power	5.5KW	Input Current	11A
Minimum Floor Spacing	≥2300mm	Power line diameter	4mm²
Main power	380V50HZ	Light power	220V 50HZ

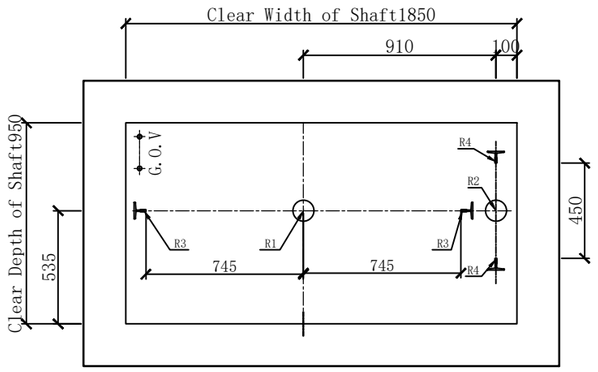
Maximum Reactive Force of Pit (KN)

R1	R2	R3	R4
41	33	15	18

Top floor plan



Top Lifting Hook and Bearing Capacity of Pit



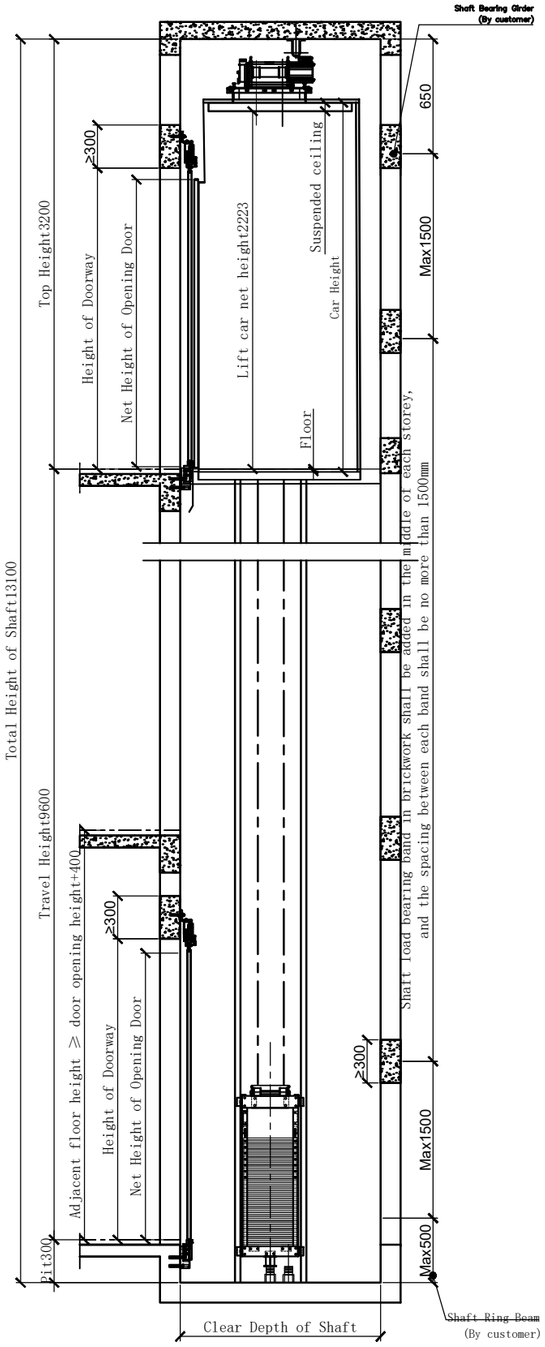
Project name	White Gate		
Contract No.			
Version No.	D260700518A		
Designed by	Lian Hou	Date	2026/07/13
Checked by	Qin Xue	Date	2026/07/13
Approved by	Qin Xue	Date	2026/07/13
Product model	FT-VIG400×63EIC		

Customer Confirmation(Stampted)

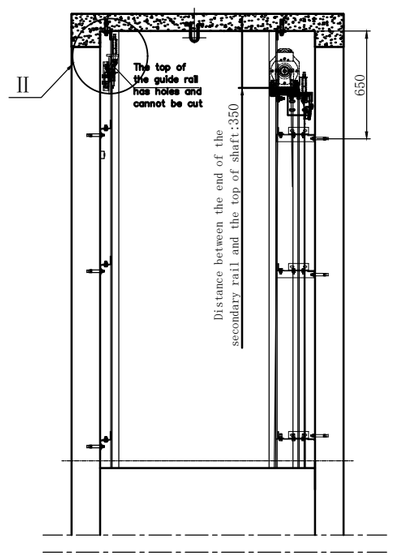
FRANZ HOME LIFT

Section elevation of Shaft

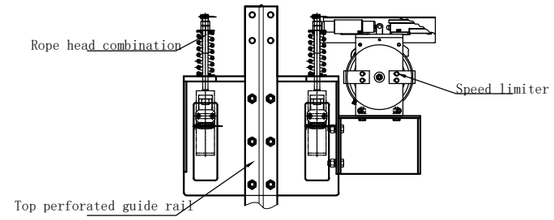
A-A

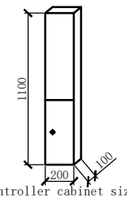


Section elevation of Shaft



II
(3:1)



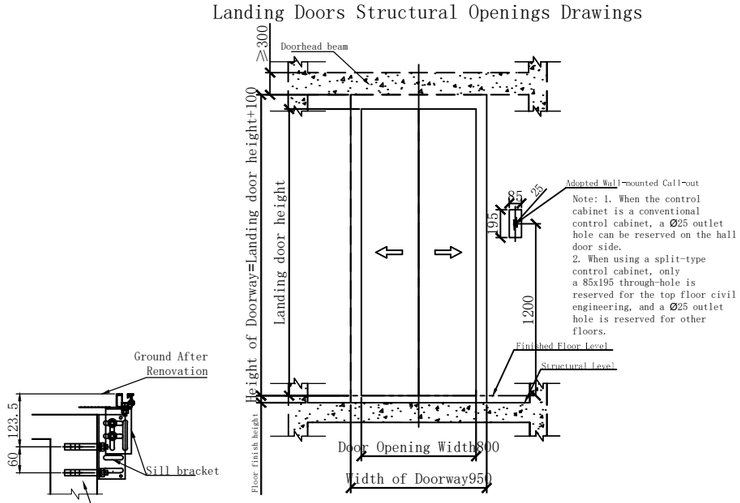


Controller cabinet size:
200 (Width) x 100
(Thickness) x 1100 (Height)

★The customer to supply power to a switched isolator located adjacent to the control cabinet position, with an additional 1 meter of cable length.

Control cabinet location	
Floor Location	Top floor
Line length from motor to control cabinet (m)	The standard cord is 8 meters long

Landing Doors Structural Openings Drawings



★The above floor height is measured from the finished floor levels

※This drawing is for elevators unsold, and only the drawing with the words "For installation" can be used as the official drawing for installation

Work to be completed by the client - civil construction requirements

1. The dimensions of the shaft should be vertical. The allowable deviation value of the minimum dimension measured by plumb line is 0- +25mm.
2. The pit ground shall be level and with a waterproof layer on which there shall be a concrete layer with a thickness of ⩾150mm without water or leakage.
3. A. In case of an all-concrete shaft, the thickness of wall shall be over 160mm, and the concrete strength shall be at least at level C25; B. In case of a brick-concrete shaft, the thickness of wall shall be over 200mm and a concrete ring beam of at least 200mm high shall be installed on the guide rail support and at each door on every floor, whose concrete strength shall also be at least at level C25, and the distance between ring beams shall be the same as in the drawing; C. In case that the required ring beams cannot be installed in the shaft, the embedded parts shall be pre-arranged at the installing position of guide rail support.
4. The lift shaft should be dedicated to the lift. Please consult with us in advance if there are water pipes and other equipment in the shaft.
5. Protections of the shaft shall be made when the distance between the outer edge of the car top and the shaft wall is over 300mm. ((By Customer)
6. Before the installation of elevator, a safety guard rail of no less than 1.2 m shall be installed across each landing doorway on every floor.
7. After the installation of elevator, the user shall be responsible for the closing of gaps around the doorway.
8. The control cabinet shall be placed on the top, otherwise the internet signals can be unstable or weak cuasing the emergency phone service to not function.
9. When using the car with wooden veneer, the actual size is the width and depth of car minus the thickness of wooden veneer.

Important Note: This Technological Standard of Civil Construction is a vital part of elevator civil construction layout drawing and must be followed. For information unmentioned, please refer to related terms in residential elevator standard GB/T 21739. If the civil works are not carried out according to the Standard and the layout drawing, the user shall be responsible for rectification and bear consequences caused thereby.

Work to be completed by the client - electrical requirements:

1. Lift power supply should be equipped with separately controlled air switch of 32A and above without electric leakage protection function. Four squares of 380V three-phase five-wire (three-phase + null wire + ground wire) or 220V three-wire (fire wire + null wire + ground wire) power line should be reserved for the lift. Place the reserved line at the control cabinet location and reserve 1 meter more for installation and wiring.
2. The client shall apply for activated telephone card in advance for the emergency dialing function of lift.

Project name
White Gate

Contract No.			
Version No.	D260700518A		
Designed by	Lian Hou	Date	2026/07/13
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Approved by	Qin Xue	Date	2026/07/13
Product model	FT-VIG400×63EIC		

Customer Confirmation(Stampted)

FRANZ HOME LIFT