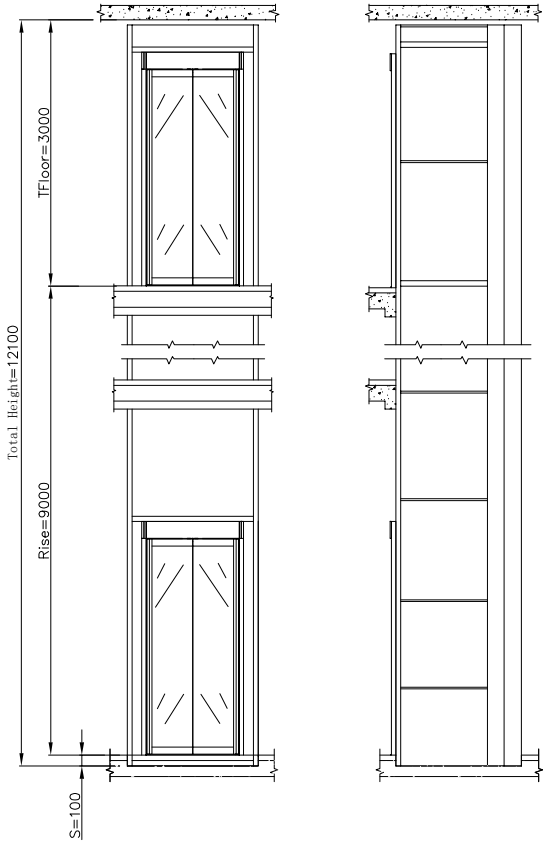
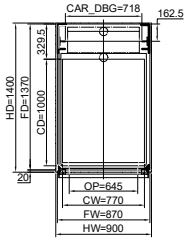
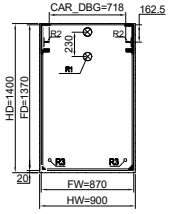
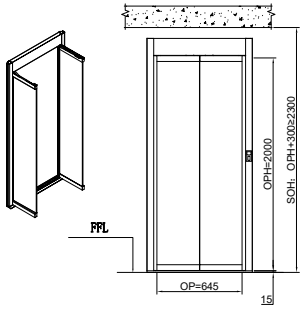
Shaft Vertical Layout



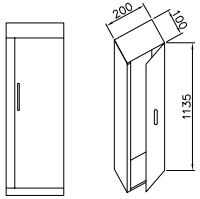




Hall door



Control Cabinet



1. The tasks that customers need to complete before installing the elevator

(1) Please strictly follow the construction requirements of the well section according to the construction drawings, especially the position of the bottom pit and main engine seat, to ensure sufficient strength. A 250mm thick reinforced concrete is required below the bottom pit and main engine seat area, and the bottom pit plane should be horizontal with an error range of 0-10mm. Please refer to the construction requirements for details

(2) When reserving power, an independent ground wire must be set up (separate from the neutral wire); The fluctuation of the supply voltage relative to the rated voltage should be within ± 7%

(3) The main power supply should be led to the vicinity of the control cabinet, and isolation protection decorations should be set up in the area where the host and control cabinet are located. Non manufacturer professionals are not allowed to approach

(4) Before installing the elevator, the side walls of the stairs must have been decorated, and the shaft must meet the vertical dimension requirements of HW and HD. The allowable deviation of the concrete shaft side wall plane is 0-25mm, and the allowable deviation of the aluminum alloy shaft plane is 0-10mm; And no object has penetrated into the elevator shaft

2. Customer follow-up matters after elevator installation

(1) The top of the shaft frame and the interface with the building should be decorated by the customer

(2) The interface between the elevator lobby door sill and the floor slab sidewall on each floor needs to be decorated by the customer

(3) If the customer needs to decorate the bottom pit of the shaft, they need to take care of it themselves, but our company can cooperate with the customer to operate the elevator according to actual needs

Type of shaft: Aluminum Alloy Hoistway

Actual Measuring

HW	900	HD	1400
S	100	MBH	
Total Height	12100	CCL	undetermined

3	TFloor	3000	
/	MFloor	/	
/	MFloor	/	
/	MFloor	/	
2	MFloor	3000	
1	MFloor	3000	
G	FFloor	3000	

4Floors/4Stop/4Doors

NOTE

Acronym	Full form	Acronym	Full form
CW	Car Width	CD	Car Depth
CH	Car Heigth	DOT	Door Opening Type
OP	Opening Width	OPH	Opening Height
HW	Hoistway Width	HD	Hoistway Depth
OH	Over Head	S	Pit Depth
DBG	Distance Between Guides	GFD	Guiderail Front Distance
FFL	Finished Floor Level	COP	Control Panel
ML	Machine Location	MBH	Machine Base Height
FFloor	Floor First	TFloor	Top Foor
MFloor	Middle Floor	TSHigh	Trastion Section Heigh
CCL	Control Cabinet Location	Rise	Rise

SPECIFICATION

ELEVATOR TYPE	Nova
ELEVATOR SERIES	
PERSON	260kg
CAR SIZE	770*1000*2100
AREA	0.5-0.7m²
DOOR OPENING TYPE	Automatic Double Door Opening
DOOR OPENING SIZE	645*2000
MACHINE TYPE	/
MACHINE LOCATION	Top
MOTOR POWER	2.4kW
ROTED CURRENT	8A
CONTROL	VVVF
MAIN POWER SUPPLY	380V/50HZ
RATED SPEED	0.3(m/s)
ROPING	2:1

Revision	Change	Date	Name	Checked	Change NO.
1					
2					
3					
4					

Client Signature

年 月 日

	Signature	Date
Drawn	NHF	04.13
Checked		
Approved		

Project	Villa Da nang
Drawing Name	buider's work drawing
Drawing NO.	260413_05B

Maspero Viet nam Co.,Ltd.

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