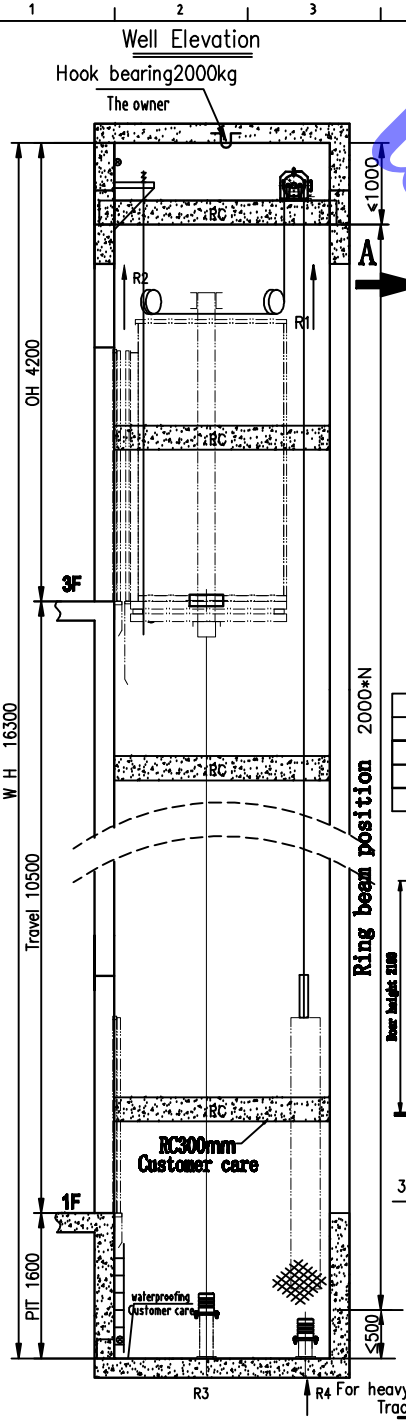
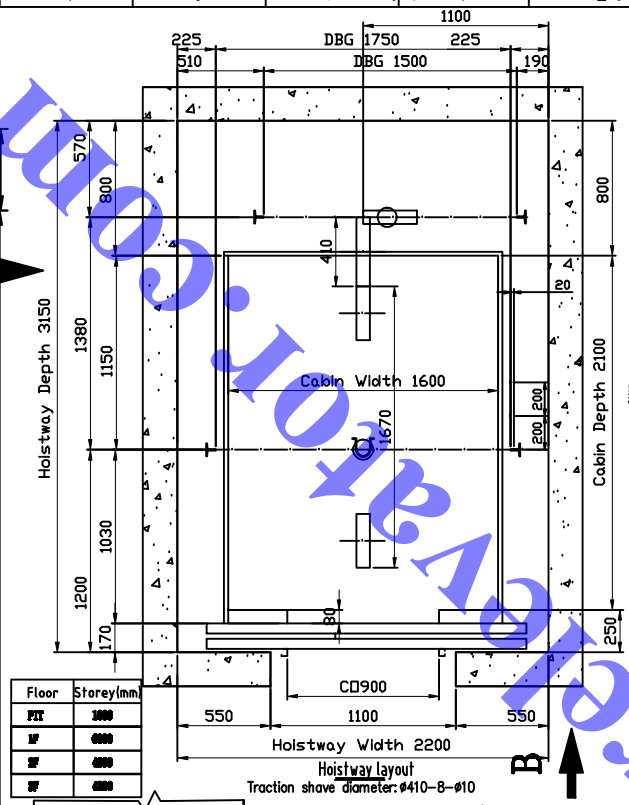
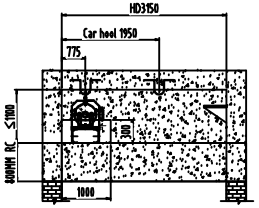
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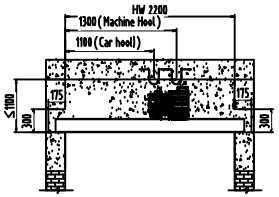


Hoistway layout
Traction shave diameter: ø410-8-ø10

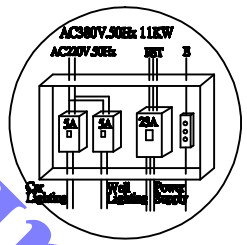
Floor	Storey(mm)
PIT	1000
1F	4000
2F	4000
3F	4000

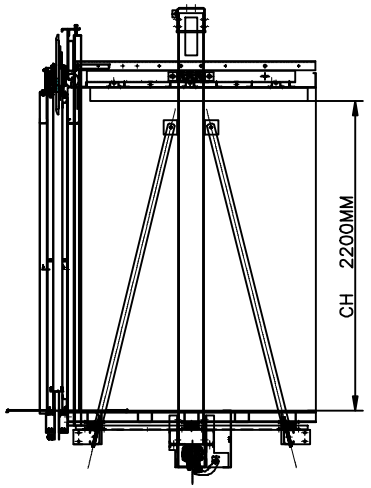


A to the top ring beam location map

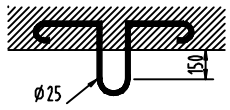


B to the top ring beam location map

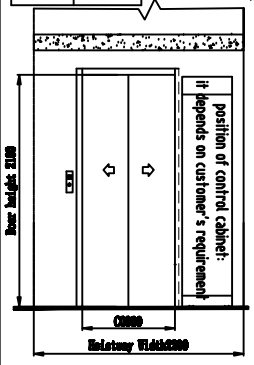




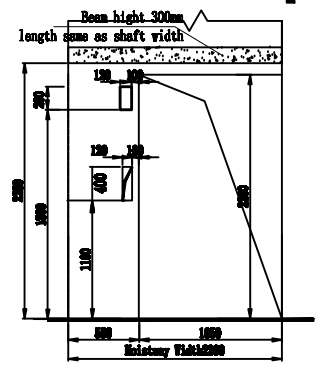
Car form



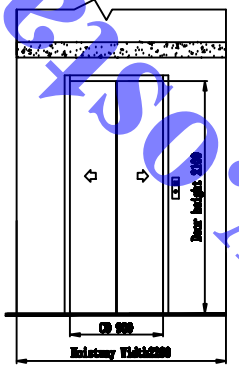
A Draw



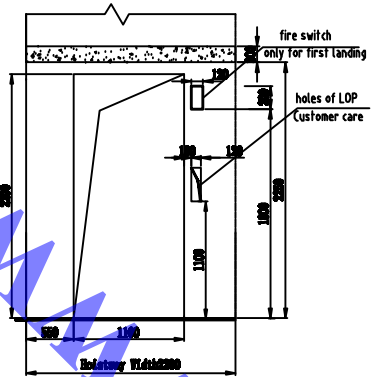
3F Drawing for Entrance Scale



3F Drawing for The Opening of Entrance Scale



1*2F Drawing for Entrance Scale



1*2F Drawing for The Opening of Entrance Scale

Contract Information

Elevator ID	L elevator			
Model	R20-CO			
Capacity	1600	Kg	20	PERSONS
SPEED	1	m/sec		
Controller	VV-VF			
Operation	1 CAR SELECTIVE COLLECTIVE			
Floor Station	3STOPS (1-3F)			
Total	10500	mm		
Inside Car	WIDTH 1600 DEPTH 2100 mm			
Entrance	WIDTH 900 HIGH 2100 mm			
Door Type	CO			
Power Supply	MAIN 3φ 380 V 50 Hz			
	LIGHT 1φ 220 V 50 Hz			
Car Guide Rail	16mm	CW Guide Rail	11mm	
Traction shave diameter	ø410-8-ø10-16mm			
Oseeltas car Buffer	72040 N	Weight Buffer	68320 N	
Block Machinery reaction 70780 N				

Note: The above data is required for a single value of the lift

Elevator civil technical conditions (the buyers)

1. Each lift should be set independently of the main power control switch, power supply and power switch operating mechanism should be easy to identify. Lighting power, separated and sent to the room wall, such as sharing a room several elevators, the elevators in the main power switch operating mechanism should be easy to identity.
2. Room temperature should be maintained at between 5 ℃ - 40 ℃, relative humidity d 85 % (25 ℃ pm).
3. Into the room should be equipped with fixed electric lighting near the entrance of the room should be equipped with a switch to the appropriate height in order to enter the room when you can control lighting.
4. Room floor should be non-slip material and can withstand 6865Pa pressure. The height difference between different rooms and more than 0.5m should be set up stairs or steps, and set the fence.
5. Provide personnel to enter the passage between the room and pulleys should consider using the stairs, the stairs can be used if you can use the ladder to the following conditions:
   1) leading to the passage between the room and pulleys are not above the ladder to the plane 4m;
   2) The ladder should be firmly fixed in the channel and not be moved;
   3) ladder height of more than 1.5m, its angle with the horizontal direction should be between 65 to 75 degrees is not easy to slide or flip;
   4) Ladder clear width of not less than 0.35m, pedal depth of not less than 25mm. For vertical ladders, steps and ladders should not be less than the distance between the back wall of 0.15m. The design load of the pedal 1568N;
   5) near the top of the ladder, or at least should be set to an easy grip handle;
   6) the level of the ladder from the inside around 1.5m, should be able to prevent the ladder from the top of the danger of falling objects.
6. Tractor beam for buried mechanical load-bearing walls,the thickness of the wall is supported by the center should exceed the length of 24mm, and not less than 75mm.
7. Room leading to the shaft of the wire hole side clearance should be 20 - 40mm, hole around it to assemble high-50mm, width 50mm waterproof.
8. Room set to the installation of ventilation, do not allow other parts of the building the air with the formation of convection.
9. Shaft walls, bottom and roof should have sufficient mechanical strength, should be sturdy, non-flammable and do not contribute to ash layer material.
10. The level of the elevator shaft section size is determined by the minimum clearance lead hammer size, tolerance values are:
    Height of not more than 30m of the shaft: 0 - +25 mm;
    Height of not more than 60m of the shaft: 0 - +35 mm;
    Height of not more than 90m of the shaft: 0 - +50 mm;
11. Pit floor should be smooth and waterproof layer should be done, without water and leakage.
12. Mounting position of the shaft lighting requirements:
    1) The shaft should be at the highest point and 0.5m at the lowest point of a permanent lighting and another set the middle light (the maximum interval of 7m).
    2) All the doors closed more than 1m away from the bottomless pit, at the illumination of the ground should be more than 50Lx.
    3) wells and light (or equivalent device) in the engine room and the installation of switches, respectively, the bottomless pit, so it can control two light wells, control wells lighting circuit shall have short circuit protection.
13. Car door frame or sliding door of the nearest edge of the horizontal distance should not exceed 0.15m, the car must be installed after the door hanging in the lower bracket and the vertical distance between the car, you want to install protective nets.

Recognize the map

SIGNED

DATE

BUILDING

LOCATION

REV.MARK	DATE	APPROVED BY	REVISED BY	CONTENTS

1 ANGLE PROJECTION	APPROVED BY	CHECK BY	TITLE LAYOUT PLAN
UNITS 1/40	DESIGNED BY HU XIAOCHUN	DRAWN BY	Well Road Plan Left front entrance hole Detailed map entran
UNITS MM	OSTAR ELEVATOR		DRAWING NO.
			REV.MARK

Please note: Inside and outside the wall around the elevator shaft wall shall not be any other non-elevator assembly facilities such as: water pipes, electric wire pipes, fire hydrants, power switch and so on.

SALES ENGINEER

WWW.OSTARELEVATOR.COM