



XO-CONIII



XO-CONIII

It is specially built for commercial places and high-end residence, which interprets benchmark elevator experience with excellent operation performance brought by advanced technology, rich optional configuration and integration of high-end design elements.



电子样本
Electric sample

ABUNTANT FUNCTION



Intelligent Dispatching System (optional)

It can regularly optimize service during peak times, improving transportation efficiency by over 20%, and provide exclusive direct access for VIPs to their residences or offices.



AI Traffic Identification (optional)

It can intelligently monitor the real-time passenger flow through the camera, and automatically assign multiple elevators for passengers, so as to minimize the waiting time and riding time.



Face Recognition (optional)

Face recognition device can be installed outside the hall or in the car to realize contactless automatic floor registration or open corresponding authority, which is healthier and safer.



Voice Appease (standard)

Corresponding voice can be prompted under specific conditions (such as full load, overload, door closing timeout, automatic reset, etc.) to calm the passengers and maintain the order of the lift car.

Empowering with IOT

Real Time Monitoring

Real time monitoring of operation status, floor, overload, fire fighting, ladder locking and other information

Fault Analysis, Warning & Alarm

Proactive intervention and emphasis on maintenance are essential to fundamentally reduce the failure rate of elevators.

Supervision of Maintenance Status

Exclusive maintenance diagnosis report and real-time comprehensive management to ensure that the maintenance work is carried out on time, carefully and efficiently.

HIGH END WITH EXQUISITE DETAILS

SMART SCREEN

The standard 10" LED display with a bright and transparent large glass panel offers visual enjoyment. An optional 15" smart large screen, designed to vehicle specifications, provides an even greater experience.

"INK" SERIES CALL & HORIZONTAL DISPLAY

The new column type call with wide horizontal display and glass panel are high end and noble, which complement the temperature of the building.



BENCHMARK OF ENERGY-SAVING AND COMFORT



Best Energy Efficiency and Comfort

XO-CONIII integrates the design concept of green and energy saving everywhere from the whole elevator to components. The products have passed the TUV elevator energy efficiency and comfort test in Germany, reaching the highest energy efficiency grade A+++ and the best comfort grade good respectively.



Automatic Energy Saving

Automatic control function is provided as standard. When the elevator is not used for a long time, the lighting, fan and display screen in the car will automatically turn off or enter the energy-saving mode to save energy.



Energy Regeneration (Optional)

When the elevator goes down under heavy load or up under light load, the potential energy is converted into electric energy, which is fed back to the power grid after being cleaned and filtered by the energy regeneration device for use by other electric equipment to save user expenses.

Car Decoration



XO-Z1002B

-
- | | |
|----------|--|
| Car Wall | XO-0102-A Hairline Stainless Steel |
| Ceiling | XO-Z0394 (L) Hairless Stainless Steel (frame material) + square light around + strip light in the middle |
| Floor | XO-Z0479 PVC (wear resistance Grade T) |
-



XO-Z1231

- Car Wall | XO-Z1231J
Rear Wall: wood veneer film (PW121) + champagne gold anti-fingerprint short wire hairline stainless steel insert and wood veneer film (PW102) at the bottom + LED light.
Left & Right Side Walls: wood facing film (PW121) + champagne gold anti-fingerprint short wire hairline stainless steel insert and wood facing film (PW102) at the bottom + LED light.
Front Wall: Champagne Gold anti-fingerprint short wire hairline stainless steel.
- Ceiling | XO-Z1231D (L) White mirror stainless steel (frame material) + milky white transparent plate.
- Floor | XO-Z01231P Marble (grey)



XO-Z1233

- Car Wall | XO-Z1233J
Rear Wall: wood veneer film (PW110) + champagne gold anti-fingerprint and stainless steel inlay + LED light strip.
Side Wall: white mirror etched stainless steel (XO-Z0979) + champagne gold anti-fingerprint and stainless steel insert strip + wood veneer film (PW110) + LED light strip.
Front Wall: Champagne Gold anti-fingerprint and hairline stainless steel.
- Ceiling | XO-Z1232D (L) White mirror stainless steel (frame material) + milky acrylic
- Handrail | XO-Z1233F Champagne gold mirror stainless stainless round tube
- Floor | XO-Z1233P Marble (New Beige)





XO-Z1232

- Car Wall | XO-Z1232J
 Rear Wall: new beige marble in the middle + bronze mirror stainless steel + LED light and wood veneer film.
 Side Walls: white mirror etched stainless steel + bronze mirror stainless steel insert + wood veneer film
 Front Wall: bronze mirror stainless steel
- Ceiling | XO-Z1232D (L) White mirror stainless steel (frame material) + milky acrylic
- Handrail | XO-Z1232F Champagne gold mirror stainless steel round tube hand rail
- Floor | XO-Z1231P Marble (Grey)



XO-Z1234

- Car Wall | XO-Z1234J
 Rear Wall: anti-fingerprint fog surface stainless steel + LED light.
 Side Walls: white mirror stainless steel in the middle + anti-fingerprint fog surface stainless steel insert strip + anti-fingerprint fog surface stainless steel on both sides + LED light.
- Ceiling | XO-Z1234D (L) Integrated Panel Lamp.
- Floor | XO-Z1234P Marble (New Beige)





XO-Z1242

- Car Wall | XO-Z1242J
Rear Wall: pearlescent white color grain steel plate (YP08)
Side Walls: mirror sandblasted stainless steel + white mirror stainless steel
Front Wall: white mirror stainless steel
- Ceiling | XO-Z0394 (L) White mirror stainless steel (frame material) + square lamp around + strip lamp in the middle
- Floor | XO-Z0479 PVC (wear resistance Grade T)



XO-Z1243

- Car Wall | XO-Z1243J
Rear Wall: pearlescent white color grain steel plate (YP08)
Side Walls: pearlescent black color grain steel plate (YP36) + Black Titanium mirror stainless steel
Front Wall: white mirror stainless steel
- Ceiling | XO-Z0395 (L) White mirror stainless steel (frame material) + spotlight
- Floor | XO-Z0479 PVC (wear resistance Grade T)

Natural Anti-fingerprint
Numerous selection on color and texture, suitable for multiple scenes
Excellent properties of flame and strain resistance
Anodizing to keep the color lasting and bright



XO-Z1247

- Car Wall | XO-Z1247J
Rear Wall: light coffee maple leaf pattern aluminum composite plate on the rear middle wall, light coffee brushed aluminum composite plate + light coffee strip on both sides
Side Walls: Light coffee brushed aluminum composite plate + light coffee inlay.
Front Wall: White Mirror Stainless Steel
- Ceiling | XO-Z0394 (L) White mirror Stainless Steel (frame material) + square lamp around + strip lamp in the middle.
- Floor | XO-Z0479 PVC (Wear resistance Grade T)



XO-Z1248

- Car Wall | XO-Z1248J
Rear Wall: space gray etched grain aluminum composite plate on the rear middle wall, space gray aluminum composite plate on both sides + space gray fillets.
Side Walls: space gray aluminum composite plate + space gray inlay.
Front Wall: white mirror stainless steel
- Ceiling | XO-Z0395 (L) White mirror Stainless Steel (frame material) + spotlight
- Floor | XO-Z0479 PVC (wear resistance Grade T)



XO-Z1251

- Car Wall | XO-Z1251J Hairline Stainless Steel
- Ceiling | XO-Z3501 (L) Steel plate powder spraying (RAL7047) + LED lamp
- Floor | XO-Z1251P PVC (Hermes Gray, wear resistance Grade T)



XO-Z1252

- Car Wall | XO-Z1252J
 - Rear Wall: Dora cloud grey marble slate in the middle and lattice embossed stainless steel on both sides.
 - Side Walls: Lattice embossed stainless steel
 - Front Wall: Lattice embossed stainless steel
- Ceiling | XO-Z3502 (L) Steel plate powder spraying (RAL7047) + LED lights
- Floor | XO-Z0483 Dora cloud grey (wear resistance Grade T)

HUMAN MACHINE INTERFACE

Simple and concise large glass panel
Ingenious and plain natural hidden voice hole

Car Operating Panel (COP)



Moonlight
Silver

Jet
Black

COP6

Display



10" BND-LEDW

15" TFT-LCD
Vertical Screen
(COP Width≥300mm)

Hall Call



Moonlight
Silver

Jet
Black

XHB21-A
4.3" BND-LEDW
BR34E Round glass button

OPTIONAL
HUMAN MACHINE
INTERFACE

Display



(1000-1600kg)
15" TFT-LCD
C402
Vertical Screen



(1000-1600kg)
15" TFT-LCD
C404
Vertical Screen



(1000-1600kg)
15" TFT-LCD
Horizontal Screen



6.4" BND-LEDW
Magnifying Glass
(COP width≥300mm)

Hall Call



XHB18-A
(standard)



XHB17-A
(optional)



XHB30-A
(optional)



XHB30-A Horizontal Display
(optional)

Button



BR34B
Hairless Stainless Steel
Slightly Bright Braille Button
(standard)

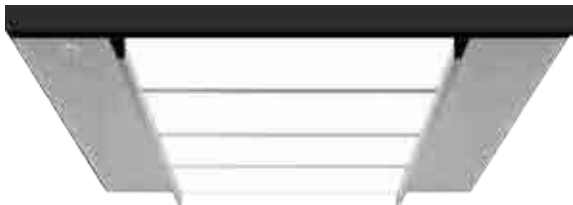


BS34D
Hairless Stainless Steel
Slightly Bright Braille Button
(optional)

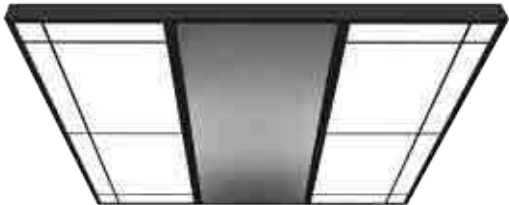


BR36D
Hairless Stainless Steel
Slightly Bright Braille Button
(optional)

CEILING SERIES



XO-Z0211D(L)



XO-Z0378(L)



XO-Z0213D(L)



XO-Z0395(L)



XO-Z3301(L)



XO-Z3302(L)

HANDRAIL SERIES



XO-Z0506A



XO-Z0509

FLOOR SERIES

Marble



XO-Z0182P



XO-Z0194P

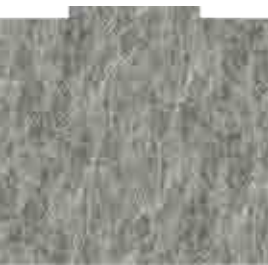


XO-Z0429



XO-Z0436

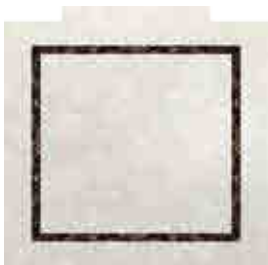
PVC



XO-Z0480



XO-Z0481



XO-Z0474



XO-Z0470

Basic function

Operation Function	
Full Collective Selective Control	Elevator control system collect all call signals and make response in sequence
Full Load Non-stop	When the cabin load is more than 80%, the elevator will temporarily suspend hall calls, only response to car calls, and restore automatically when cabin load is less than 80%.
Auto Return to Main Floor	If there is no external hall call or internal car call within pre-set time, the elevator will automatically park pre-set floor (main floor)
Wrong Call Cancelling	Wrong floor registration inside car can be cancelled by double click floor button before operation.
Self Learning of Floor Spacing	Elevator system record every floor height automatically and make accurate space control accordingly
Parking Switch	Once the parking switch at main floor is activated, elevator system cut off all external hall calls, finish interior car calls and park at main floor.
Door Open/Close Button	Door Open/Close buttons are provided inside car in order to improve running efficiency, passengers press door open button to open the door when elevator levels, press door close button to cancel dwelling time.
Separate Control of Door Open Time	Door open time could be set separately for interior car calls and external hall calls.
Auto Correction	When elevator position is lost, elevator system will do automatic correction running to find the correct position
Nearest Floor Levelling	If elevator levelling position is lost, instead of going to bottom floor, the elevator will go to nearest floor only to find correct levelling position, so to reduce passenger waiting time.
Error Call Cancelling	Close door immediately by clicking door close button inside car.
Door Re-Opening at Current Floor	When the elevator is at current floor, elevator door can be re-opened by clicking external hall call button which is same direction as elevator running.
Torque Compensation	No need a weighing switch, when elevator start, the system automatically performs torque compensation according to current weight of car to achieve a good start comfort.
Pre-Indication at Destination Floor	Before arriving at terminal floor, and no more calls in the same direction reversal pre-indication will be shown.
Attendant Service	Attendant service switch is provided inside elevator cabin, when it's activated, the elevator door open/close will be only controlled by the attendant.
Independent Service	Independent service switch is provided inside elevator cabin, when it's activated. the elevator will temporarily cut from group control and no longer response to hall calls.

Safety Function	
Terminal Protection	When the elevator approach to the terminal floor without decelerate, the terminal protection device will force deceleration to ensure safety.
Self Diagnosis	The elevator system could record and diagnose faults automatically, and be cleared from faults quickly by the service tool.
Motor Overheat Protection	In case of motor overheat, the elevator will complete current operation and stop, will restore automatically when motor temperature is back to normal.
Door Closing Torque Protection	If mechanical jam occurs when door is close and closing torque exceeds the pre-set value, door will re-open.
Speed Detection	The elevator system control elevator speed by comparing encoder signal and system given speed, once the deviation exceed the allowable range, system will stop elevator running.
Contractor Detection	The elevator system detects main contractor, break contractor, once abnormal, the system will stop elevator running.

Power Grid Detection	Once fluctuation of power supply is out of range, or phase dislocation, phase loss is found, the system will stop elevator running.
Light Curtain Door Protection	Infra-red multi-beam light curtain is provided as a door protection means with more than 154 infra-red beams in each scanning cycle and reaction time is less than 0.1 sec.
Overload Alarm	Once overload, the buzzer will sound to promote passengers to leave, and register car calls will be eliminated.
Door Protection of Open, Close Delay	When the elevator levels while door is not open completely within pre-set time for 3 attempts, elevator will go to next floor and open door. When elevator do not close completely within pre-set time for 3 attempts, elevator will keep door open and do not response to calls.
Emergency Fire Service	In case of fire, elevator system will cancel all instruction and calls and drive the elevator directly to main floor, open door to evacuate passengers.
Break Detection	If break is found open when system is in running condition, or break is open while system is stop in stop condition, elevator system will be protected and can not run.
Landing Door Self Learning	For adding a landing door, landing door self learning must be implemented to ensure safety before normal operation.
Safety Recue Operation	When any malfunction is found and elevator is still able to run, the elevator will come safety rescue mode, delivery voice prompt message, go to the nearest floor, open door to evacuate passengers.
Wire Rope Sliding Detection	Elevator system detects the sliding of wire ropes, in case of any sliding, system will stop the elevator and feedback an error.
Controller Temperature Detection	Elevator system detects thetemperature inside, when temperature trend is detected, the elevator will come in safety rescue mode to avoid passenger trapping.

Emergency Function	
Five Ways Intercom	A complete intercom system including COP, car bottom, car top, controller, and duty room.
COP Alarm Button	Alarm button is provided on the COP, in case of emergency, passengers could send out on alarm by pressing the alarm button.
Manual Running Operation	An electrical running device is provided inside controller, in case of emergency, specialized personnel could manually operate the lift to evacuation trapped passengers.
	Emergency lighting device is provided inside elevator cabin.

Energy Saving Function	
Lighting & Fan Auto Control	If no calls within pre-set time, lighting and fan inside cabin will switch off automatically to save energy.
Auto Screen Off	If no calls within pre-set time, elevator indicators will screen off automatically to save energy.

Interface	
Arriving Gone	When the elevator is arriving at the floor, car arrival gong will make a clear sound to remind passengers.

Basic function

Running Direction Indication	● During the running, indicators of hall operating panels and car operating panel show running direction.
Car Position Indication	● Indicators of hall operating panels, car operating panels show the real-time position of the car.
Customized Floor Indication	● Floor indication in the car operating panel can be customized by any combination of 2 or 3 characters of 0-9, A-Z according to customer requirement, however 0 is indistinguishable from O, 5 is indistinguishable from S.
Fire reminder in the car	● In case of fire, a fire alarm symbol will be shown on the car operation indicator to prompt passengers exit.
Shimmering Button Illumination	● Buttons unpressed have shimmering illumination (10% brightness). Buttons pressed have clear and bright illumination.

Special Operation	
Anti-nuisance	● If three or more floor buttons are pressed in very short time, it will be deemed as nuisance, all car calls will be eliminated.
Auto-Parking	● Through automatic analysis, the elevator system will dispatch elevators to park at different floor to improve running efficiency
Hall Call Auto Cancelling	● A dial switch is provided on the main board, during commissioning and maintenance, specialized personnel could cancel all hall calls through his dial switch.
Static Positioning	● During installation stage, it is not required to remove wire ropes from motor for positioning (Not available for 2.5m/s andabove).
Car Top Inspection	● An inspection box is provided on car top for the purpose of inspection and repair with higher priority.
Silence Mode	● For hotels, residences, passing chime can be switch off automatically during specific time (such as midnight).
Voice Pacifying	● In case of special conditions, elevator system will delivery voice messages to pacify passengers.
Diagonal Line Current Reduction	● While stopping, drive inverter reduce current in diagonal line to improve riding comfort.
Zero Speed Stop for Inspection	● During inspection process, stop of car is of gradual and linear rather than instant, which improves the service lift of breaks.
Commisioning Free Function	● Through dial switches and inspection switch on the control board, automatic commissioning can be done quickly.
Intelligent Hall Call Registration	● In a group bank, if one elevator do not deliver all passengers waiting, hall calls will be automatically registered to request for another elevator for serving remaining passengers.
Intelligent Door Open Adjustment	● Elevator system analyzes interior car calls and external hall calls at different floors, automatically adjust door open time accordingly.
Intelligent Riding Comfort Curve	● The system calculates different floor space and figure out an optimized running curve to improve riding comfort.
Call Button Adhesion Recognition	● In case hall call buttons are adhered or stuck, system could eliminate the call registration caused to avoid door not close.

Optional Features	
Door Open Standby	● When elevator is standby, door could be kept open by programming.

Anti-Nuisance	● The elevator system detects hall call buttons, in case of nuisance, door will re-open once only.
Attendant Non-Stop	● When attendant switch is switch on, all hall calls will be bypassed.
Automatic Rescue Device	● In case of power failure, elevator will stop at nearest floor, open door and evacuate passengers, meantime the system delivers voice prompt messages.
Advance Door Opening	● When elevator arrives at door zone, elevator door will open when it decelerates to a pre-set speed (standard for 2.0m/s and above).
Automatic Re-leveling	● When the elevator door opening , because the personnel to enter , telescopic wire rope leads to elevator leveling position changes, the elevator will be at a slow speed, automatic correcting flat layer position.
Reverse Calls Non-Registration	● Hall calls in the reversed direction will not be registered.
Door Hold Button	● Once door hold button is pressed , elevator door keeps open for for up to 300 seconds and close. Door hold could be cancelled by pressing door close button.
Duplex/Group Control	● Two elevators in one bank can be duplex control. Three or more elevators in one bank can be group control. Duplex/Group control system will collect, analyze all calls and dispatch the fastest elevator to reduce passengers' waiting time.
Voice Announcement	● Voice announcement device delivers floor numbers , door open , door close voice messages to remind passenger of elevator status.
Hall Arriving Gong	● Hall arriving gong is integrated in the hall call devices to prompt passengers.
Emergency Fireman Operation	● In case of fire emergency, fireman operation switch inside cabin is switch on, elevator will cancel all hall calls and only work for car interior instructions.
BA Interface	● Through B/A interface, system could provide discrete elevator status ignals, including running direction, floor information, safety information etc. to building management system.
AES Elevator Monitoring System	● Amicrocomputer based intelligent system monitors elevators in the area comprehensively.
Remote Monitoring System	● With internet based Xiolift remote monitoring system, Xiolift service center monitors elevator status 7x24H, in case of elevator failure or passenger trapping, the system will automatically send messages to Xiolift service center for emergency calling back.
Feedback of Fire Evacuation Completion	● Xiolift provide volt-free contacts for feedback signal of fire evacuation completion to building management system.
CCTV Provision	● CCTV cable and interface can be prepared by Xiolift for the convinience of third party CCTV system.
Separation of Alarm & Intercom	● Alarm Button and intercom button on car operating panel can be separated for independent operation.
Pre-Indication of Hall Call Buttons	● Before arriving at destination floor, car button flashes to prompt passengers of arrival.
Pre-Indication of Hall Call Indicators	● Before arriving at destination floor, car button flashes to prompt passengers of arrival.
Double Door Control	● In case of double doors, front door and rear door can be controlled independently.
IC Card Management	● After swiping IC Card , destination floor number will be automatically registered, or restricted buttons will be open for manual registration.
Energy Regeneration	● When the elevator goes up with light load or down with heavy load, the electric energy generated by the motor will be fed back to the power grid to save electric energy.
Conference Priority Mode	● In the group control mode if there is a large passenger flow in a certain floor due to the closing of a meeting, this mode can be manually triggered by a dedicated switch or by automatic triggering of the sensor, then the other elevators will automatically come to this floor to serve.

VIP Priority Service

- When VIP passengers activate the priority switch, the system sends an elevator directly to their floor. All other calls for that elevator are canceled, and it only responds to instructions from inside the car, granting VIP passengers exclusive use.

Car Insensitivity Face Recognition

- The camera installed in the lift car can recognize the user's face and help the user automatically register the destination floor or open the authority of the corresponding floor.

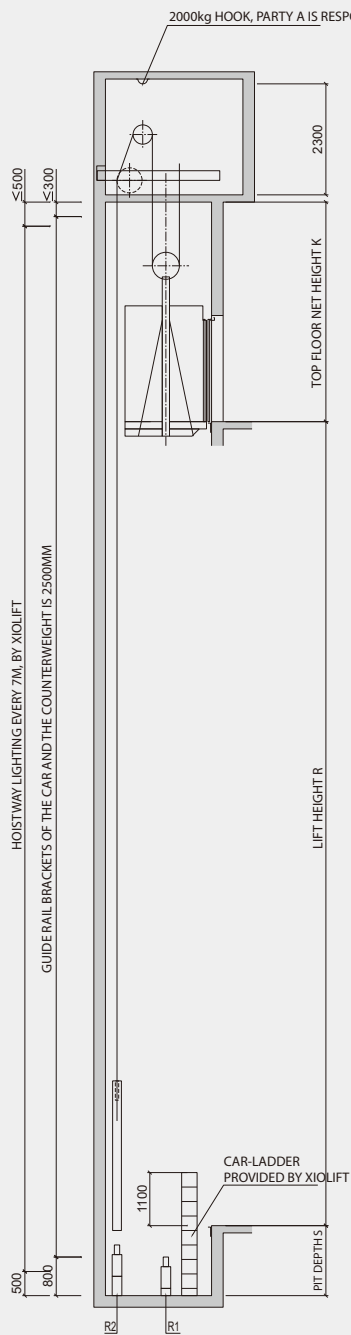
Static Face Recognition Outside Hall

- The face recognition panel machine installed outside the hall door recognizes the user's face and helps te user automatically register the internal and external calls or open the corresponding permissions.

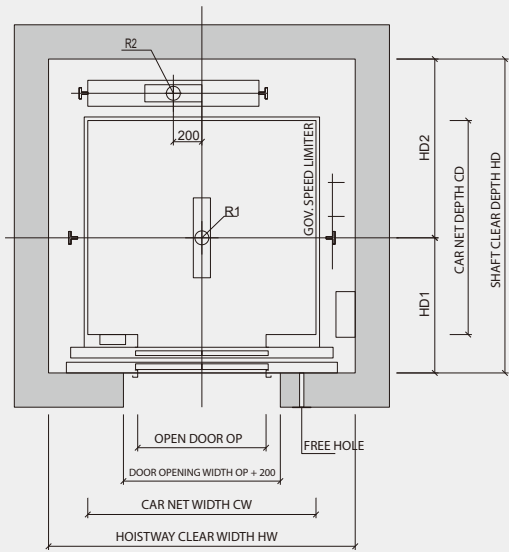
Electromobile Distinguish

- When a battery car is detected in the elevator, the door will remain open until it exits through the rear hall door.

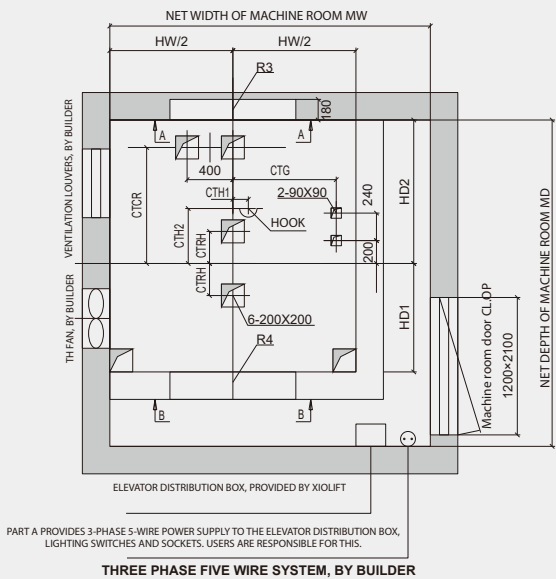
XO-CONIII PASSENGER ELEVATOR 550~1050kg & 1.0~1.75m/s



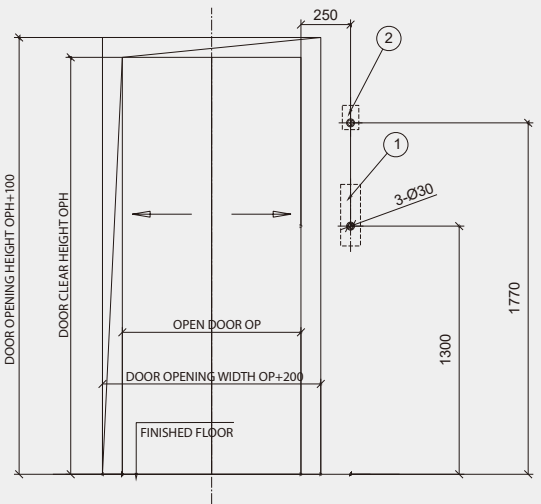
HOISTWAY ELEVATION



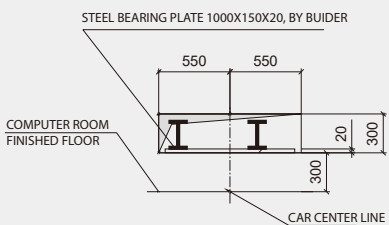
HOISTWAY PLAN



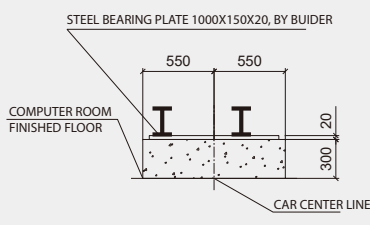
CUTOUTS OF MACHINE ROOM



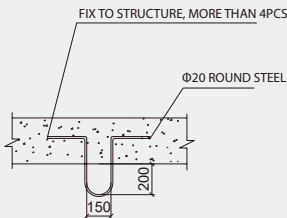
LANDING DOOR



A-A BEARING HOLE



B-B BEARING HOLE



HOOK DETAIL (BY BUILDER)

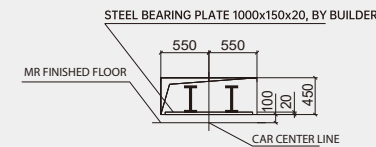
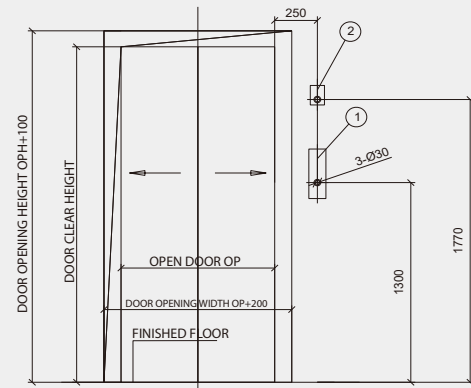
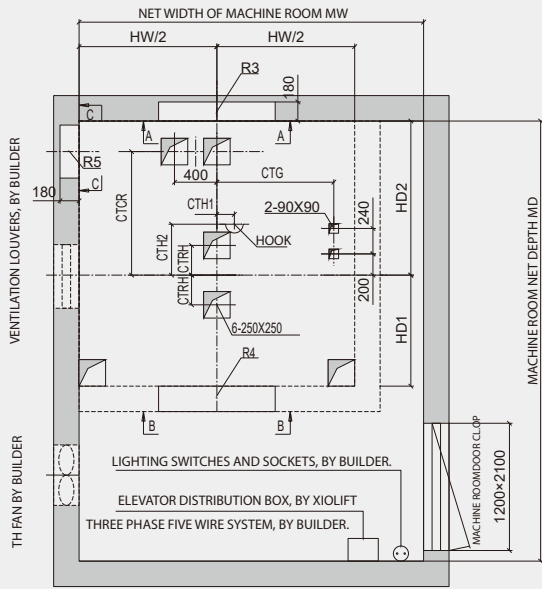
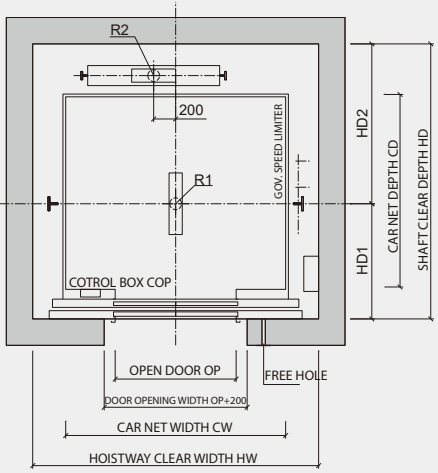
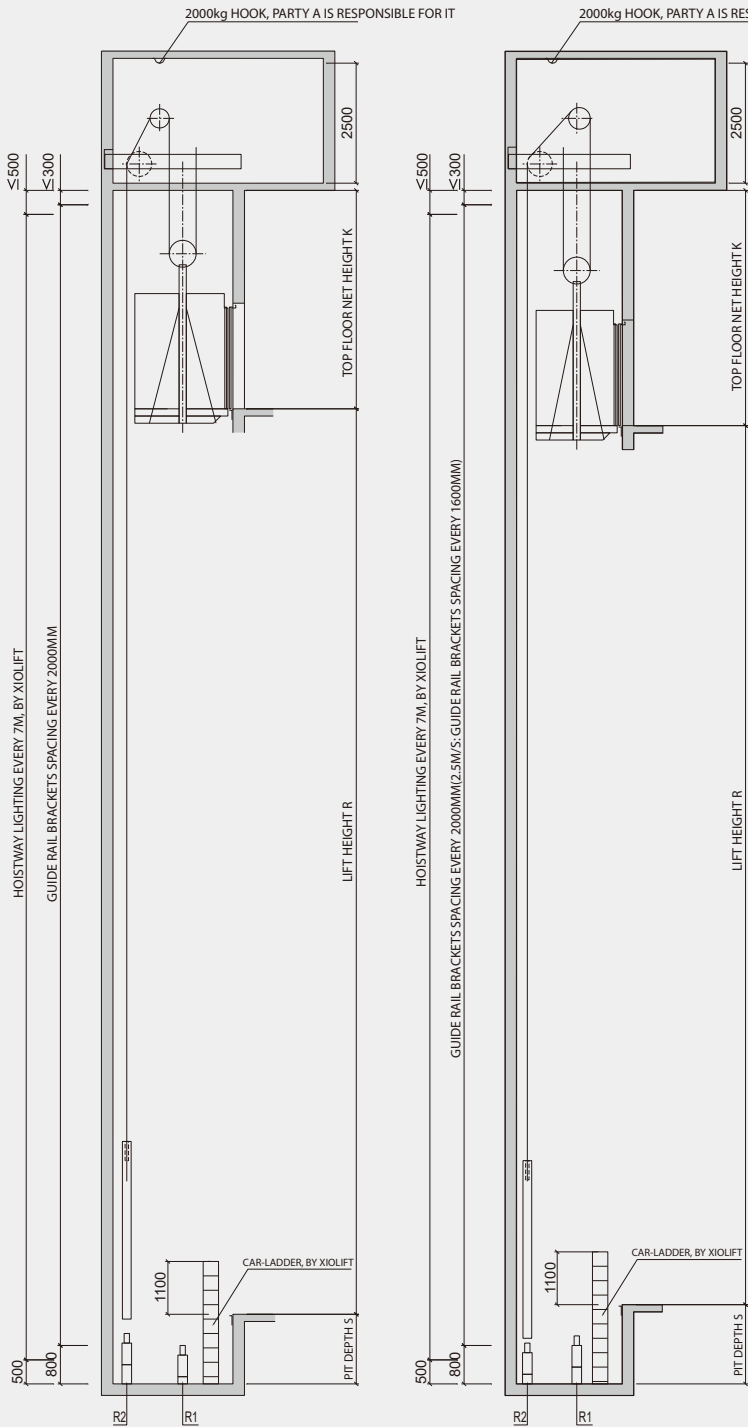
ALL LAYERS
1: HB & HPI. PARKING SWITCH ONLY AT MAIN FLOOR.
2: FIRE SWITCH ONLY AT MAIN FLOOR Φ30MM PVC PIPE RECOMMENDED FOR THROUGH HOLES

CAPACITY (kg)	SPEED (m/s)	CWxCD (mm)	OPxOPH (mm)	HWxHD (mm)	HD1 (mm)	HD2 (mm)	MRWxMRD xMRH (mm)	S(mm)	K(mm)	POSITIONING(mm)					REACTION (KN)		REACTION (KN)		MAX. STOPS	MAX. R (m)
										CTG	CTCR	CTRH	CTH1	CTH2	R1	R2	R3	R4		
630(550)	1.0	1400x1050	800x2100	1850x1700	705	995	2500x2350	1450	4600	803	805	260	260	200	68	56	48	29	16	50
	1.0							1450	4600										16	50
680	1.5	1400x1100	800x2100	1850x1750	705	1045	2500x2400	1550	4750	803	855	260	260	200	76	64	54	33	24	75
	1.75							1550	4800										32	90
800 (750)	1.0	1400x1350	800x2100	1850x2000	835	1165	2500x2650	1450	4600	803	975	260	135	460	84	68	60	35	16	50
	1.5							1550	4750										24	75
	1.75							1550	4800										32	90
	1.0							1450	4600										16	50
900	1.5	1600x1350	900x2100	2070X2100	835	1265	2720X2100	1550	4750	903	965	260	135	460	96	76	64	43	24	75
	1.75							1550	4800										32	90
	1.0							1450	4650										16	50
	1.5							1550	4850	903	1013	280	135	480	100	80	71	41	24	75
1000 (1050)	1.75	1600x1500	900x2100	2070X2200	947	1253	2720X2100	1550	4900										32	90

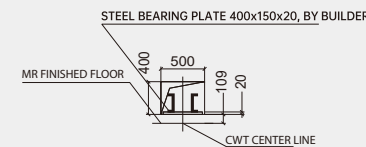
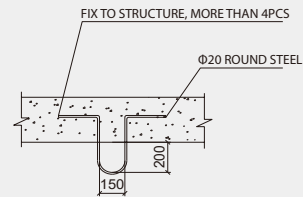
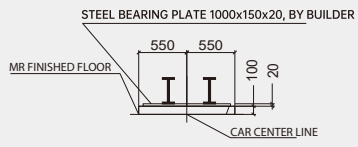
DO NOT SCALE THIS DRAWING, UNLESS OTHERWISE STATED.

XO-CONIII PASSENGER ELEVATOR

800~900kg & 2.0~2.5m/s
1000~1050kg & 2.0~3.0m/s
1150~1600kg & 1.0~3.0m/s



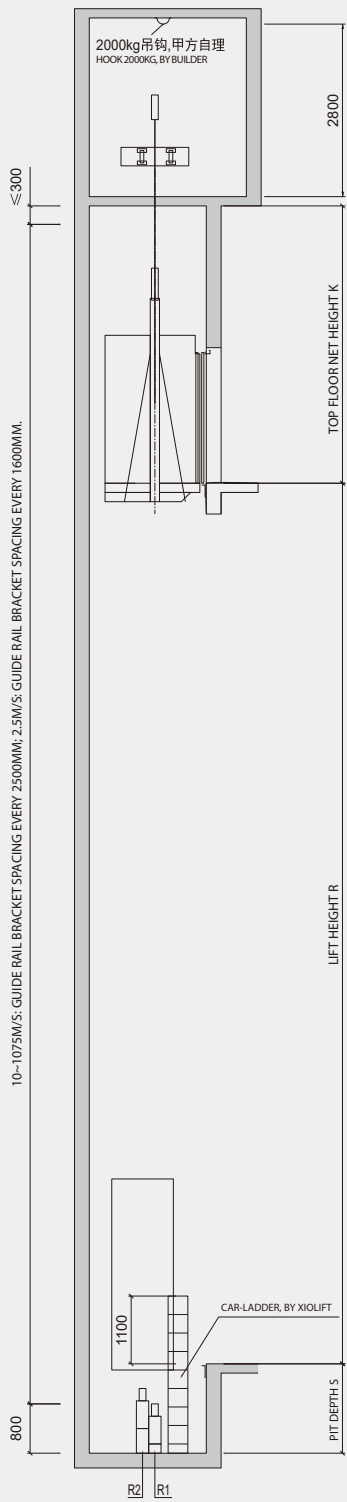
ALL LAYERS
1: HB & HPI. PARKING SWITCH ONLY AT MAIN FLOOR.
2: FIRE SWITCH ONLY AT MAIN FLOOR Ø30MM PVC PIPE RECOMMENDED FOR THROUGH HOLES



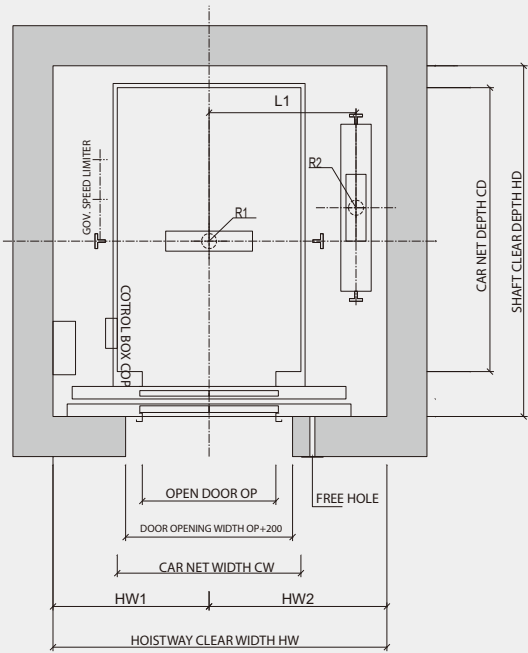
CAPACITY (kg)	SPEED (m/s)	CWxCD (mm)	OPxOPH (mm)	HWxHD (mm)	HD1 (mm)	HD2 (mm)	MRWxMRD xMRH (mm)	S(mm)	K(mm)	POSITIONING(mm)				REACTION (KN)		REACTION (KN)			MAX. STOPS	MAX. R (m)
										CTG	CTCR	CTH1	CTH2	R1	R2	R3	R4	R5		
800	2.0	1400x1350	800x2100	1870x2100	835	1265	2520x3750	1650	5000	803	1030	0	0	84	68	49	35	10.6	36	105
	2.5							2050	5200										36	125
900	2.0	1600x1350	900x2100	2070x2100	835	1265	2720x3750	1650	5000	903	977	0	0	96	76	54	41	11.8	36	105
	2.5							2050	5200										36	125
1000 (1050)	2.0	1600x1500	900x2100	2070x2200	947	1253	2720x3850	1650	5000	903	1030	0	0	100	80	60	40	12.5	36	105
	2.5							2050	5200										36	125
	3.0						3400x3700	1800	5200							71	41	-	45	150
1150	1.0	2000x1350	1100x2100	2470x2100	835	1265	3120x3750	1450	4750	1103	977	165	480	132	108	76	57	16.8	16	50
	1.5							1550	4950										24	75
	1.75							1550	5000										32	90
	2.0							1650	5100										36	105
	2.5							2050	5300										36	125
	3.0						3800x3600	1800	5200							77	56	-	45	150
1350	1.0	2000x1500	1100x2100	2540x2300	947	1353	3190x3950	1450	4750	1103	1065	165	480	140	112	81	59	17.5	16	50
	1.5							1550	4950										24	75
	1.75							1550	5000										32	90
	2.0							1650	5100										36	105
	2.5							2050	5300										36	125
1600	1.0	2000x1550	1100x2300	2600x2300	1047	1453	3800x3800	1800	5200	1103	1063	498.5	275	85	124	92	63	19.5	45	150
	1.5							1450	4750										16	50
	1.75							1550	4950										24	75
	2.0							1550	5000										32	90
	2.5							1650	5100										36	105
	3.0							2050	5300										36	125

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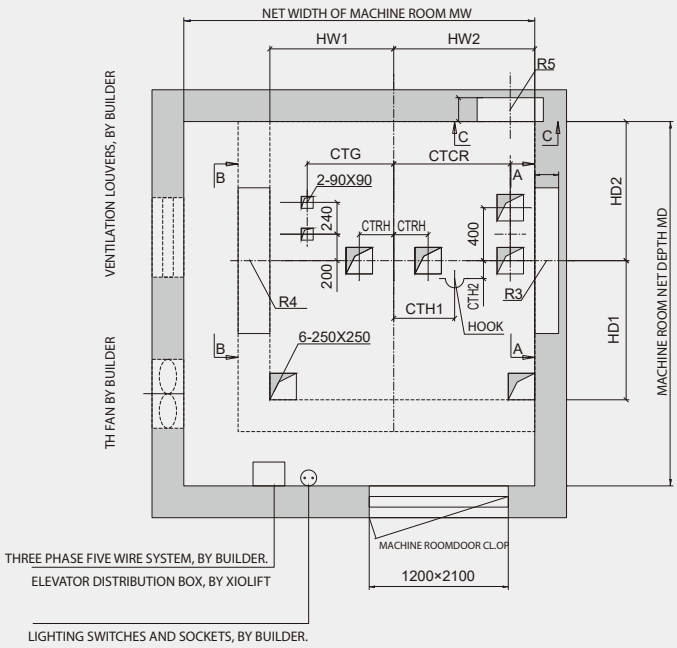
XO-CONIII PASSENGER ELEVATOR 1000~1050kg & 1.0~3.0m/s



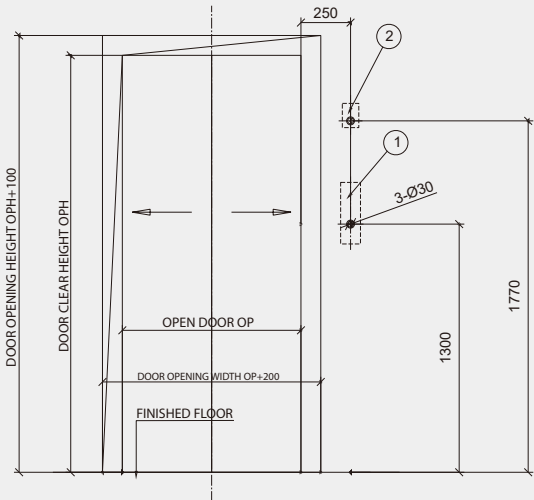
HOISTWAY ELEVATION



HOISTWAY PLAN



CUTOUTS OF MACHINE ROOM

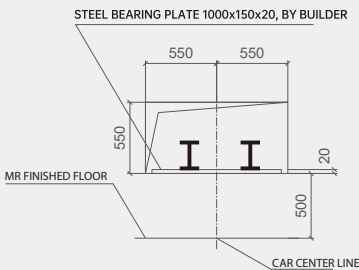


LANDING DOOR

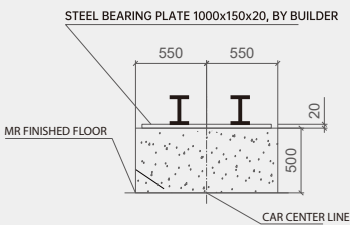
ALL LAYERS

1: HB & HPI. PARKING SWITCH ONLY AT MAIN FLOOR.

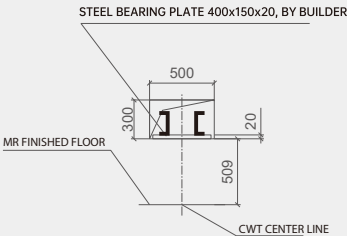
2: FIRE SWITCH ONLY AT MAIN FLOOR Ø30MM PVC PIPE RECOMMENDED FOR THROUGH HOLES



A-A BEARING HOLE



B-B BEARING HOLE



C-C BEARING HOLE

CAPACITY (kg)	SPEED (m/s)	CWxCD (mm)	OPxOPH (mm)	HWxHD (mm)	HW1 (mm)	HW2 (mm)	HD1 (mm)	HD2 (mm)	MRWxMRD xMRH (mm)	S(mm)	K(mm)	POSITIONING(mm)					REACTION (KN)		REACTION (KN)			MAX. STOPS	MAX. R. (m)
												CTCR	CTRH	CTH1	CTH2	CTG	R1	R2	R3	R4	R5		
1000 (1050)	1.0	1100x2100	900x2100	2035X2500	1065	970	1207	1293	2685x3150	1450	4650	880	260	480	673	100	80	65	23	12.5	16	50	
	1.5									1550	4850										24	75	
	1.75									1550	4900										32	90	
	2.0			2055X2500	1085	2705x3150	1650	5000	900	280	505	36	105										
	2.5						2050	5200				36	125										
	3.0						900X2300	2150X2500				1040	1110	3650x3500	1800	5200	914	260	238.5	535	100	80	65

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