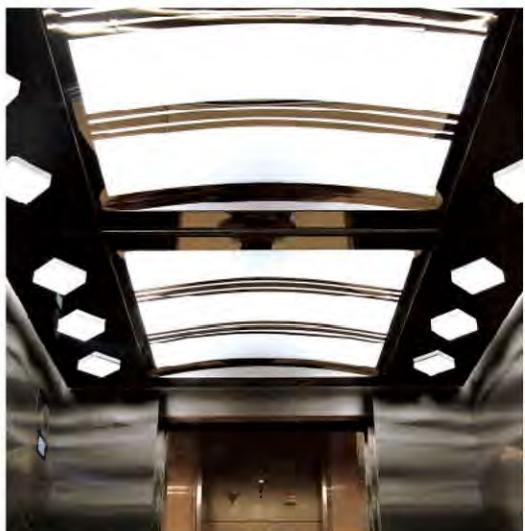
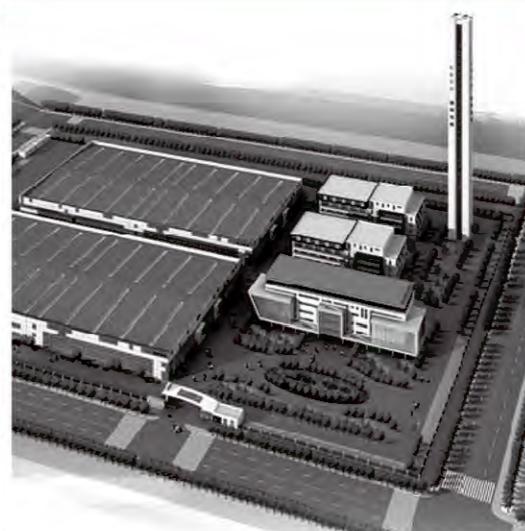
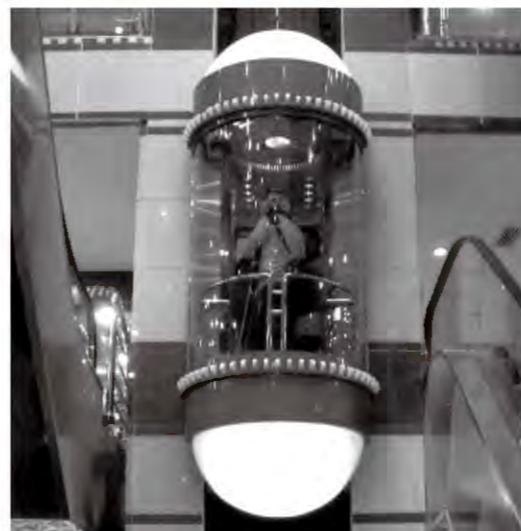




Your Challenge. Our Passion
www.koyocn.com

Elevator



KOYO® Elevator

KOYO® Kunshan KOYO Elevator Co., Ltd.

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- ISO9001:2008
- ISO14001:2004
- OHSAS18001:2007



Elevator supplier for
 2010 World Cup in
 South Africa.



Elevator supplier for
 2011 Cricket World Cup
 in Sri Lanka.



-01 KOYO Elevator Comprehensive Advantages

European Certification; ARD System; Energy saving system.

-02 KOYO Elevator Control System

Microprocessor and controllable driver are the advanced VVVF Control System.

-04 Energy-Saving Elevator

One common VVVF Lift Consume power 30kwh-80kwh

-06 Traction Elevator Specification and Configuration

Passenger elevator standard cabin, layout drawing and parameter tables
MRL elevator standard cabin, layout drawing and parameter tables

-22 Hydraulic Elevator Specification and Configuration

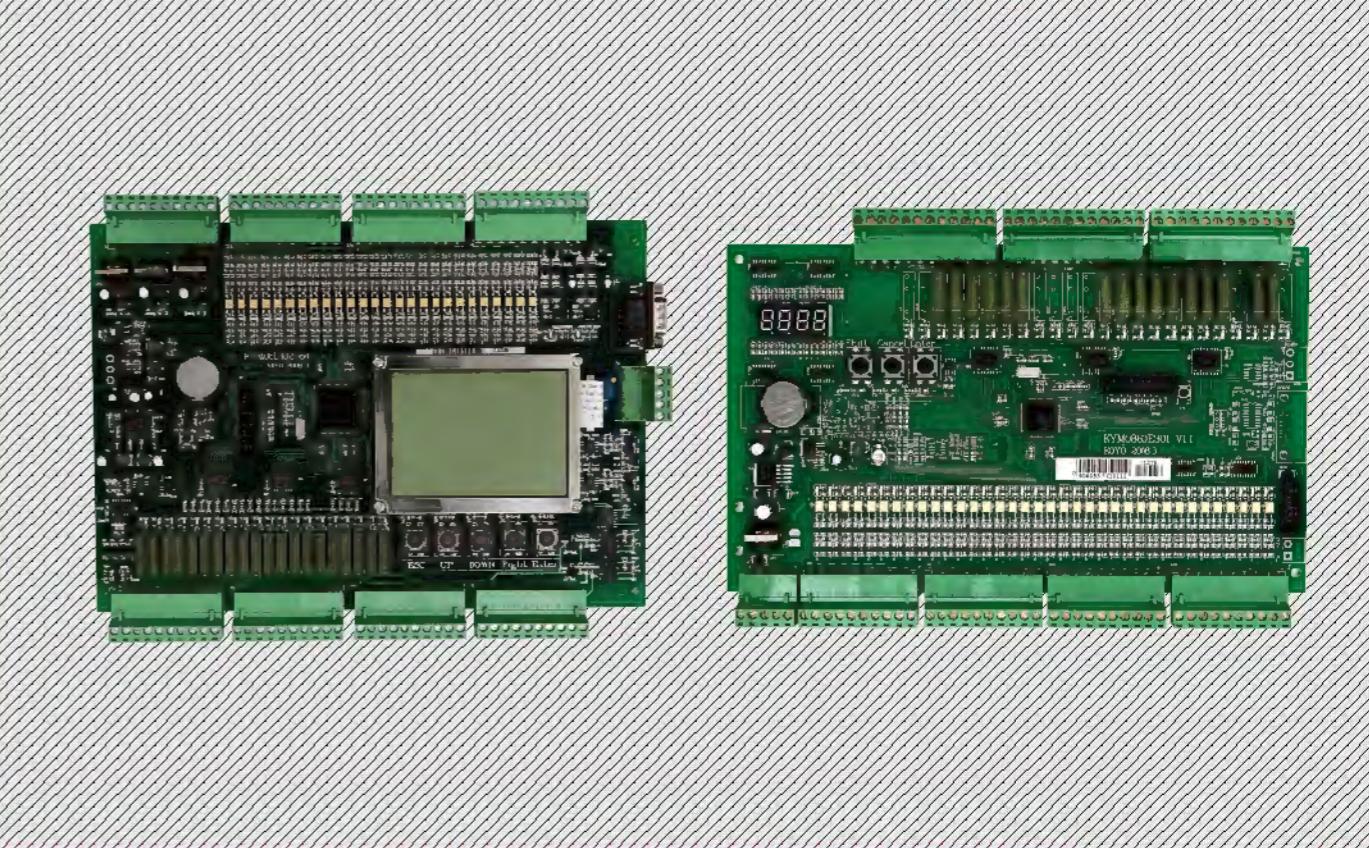
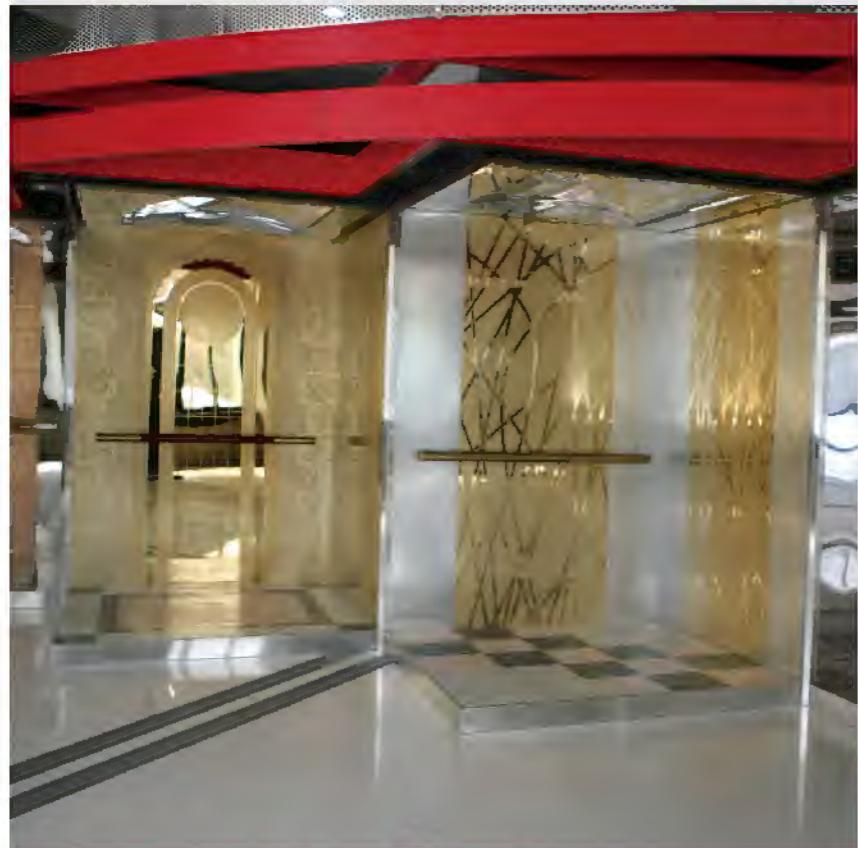
Hydraulic Freight Elevator: parameter tables and layout drawing

-23 Elevator Cabin Decoration

Elevator cabin (Mirror finish, Titanium finish, Luxury finish, Observation finish)

-26 Components Option

Car Door, Ceiling, Floor Decoration, Decoration Color, Handrails, COP & LOP



➤ KOYO Elevator Comprehensive Advantages

- European certification
- Energy –saving system
- ARD System

1. Using no-weighting high precision compensation control system to calculate automatically, No necessary for the maintenance person to revise the weighting date.

2. Adopting the international standard, Design is more rationalization, Humanism, Operation is more reliable, Installation is more convenient.

3. Using permanent magnet, synchronous motor, exempting lubrication, The lift is more quiet and steady, Energy–saving 40% more than the traditional motor that is more grassy and pro-environment.

4. Adopting the foaming technology for cabin which makes the lift more quiet and steady.

5. The main controller can support GSM mobile phone or SMS message business, when the lift got error, the system will inform the maintenance person automatically.

6. The main controller strictly implement the Europe standard, distinguish the high voltage, low voltage, safety loop, and make the convenient for inspection and maintenance.

7. Using the VVVF drive, Make the testing more Humanism, operation is more energy –saving, more comfortable, more safety and reliable.

8. Adopting the large LCD display, Rich content, easy setting the parameter and English and Chinese exchanging are available.

Comprehensive
Advantages

➤ 01
PAGE

➤ KOYO Elevator Control system

Control
system

➤ 02
PAGE

➤ Microprocessor Board

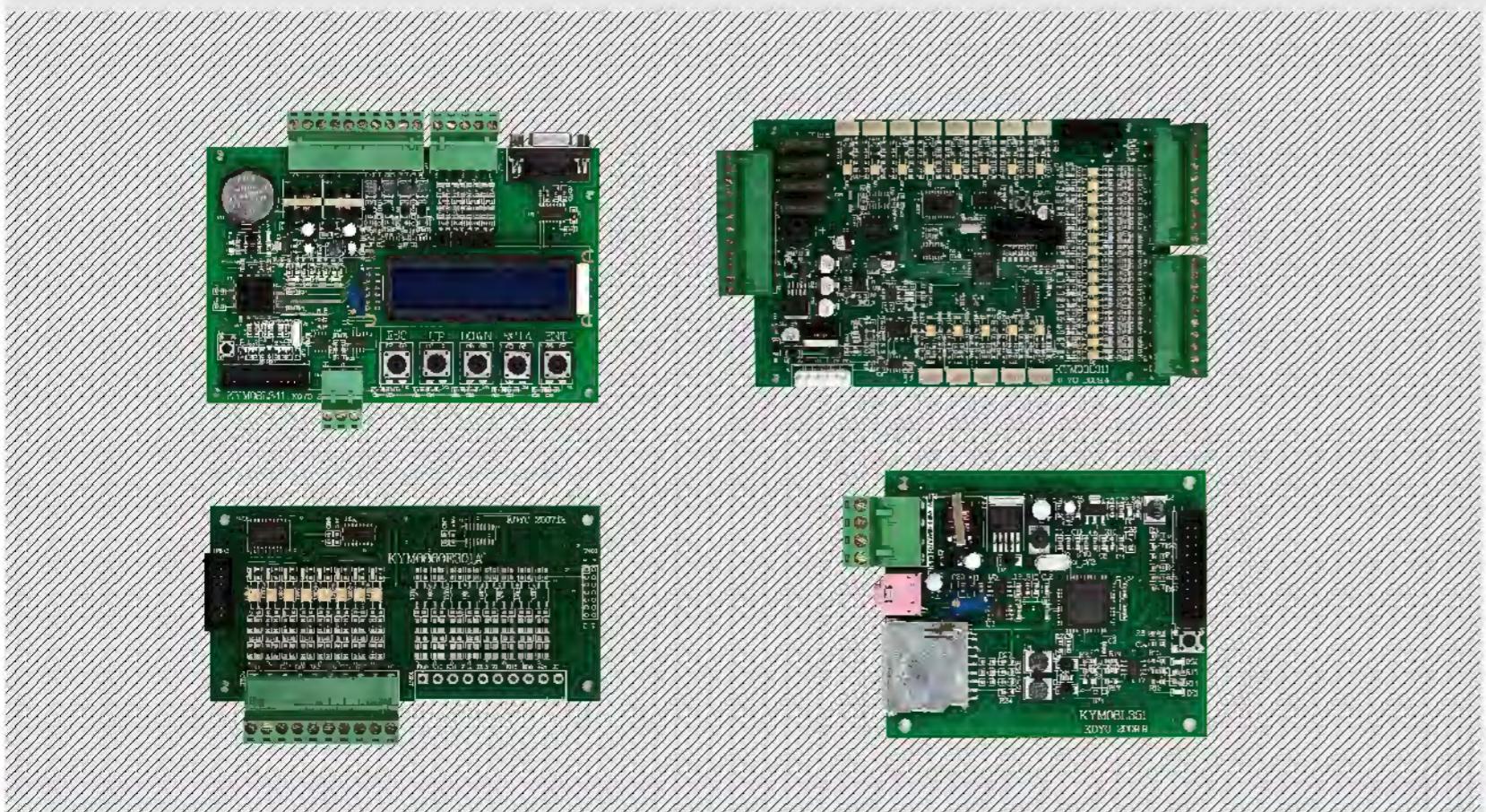
Microprocessor Board is much more popular VVVF control board. It can monitor the elevator and inverter timely. It also can release control orders and improve the lift board, speed, frequency and comfort etc when the lift is running. And then make the lift under monitoring state. It is a very intelligent control method .

➤ Integrated Control

It is the advanced products in lift field which make the inverter and board as one unit. It is more convenient for commission and maintain. It is one of the best integration way.

➤ Traditional PLC control

PLC is a reliable and logical control device. It is usually used for hydraulic lifts.



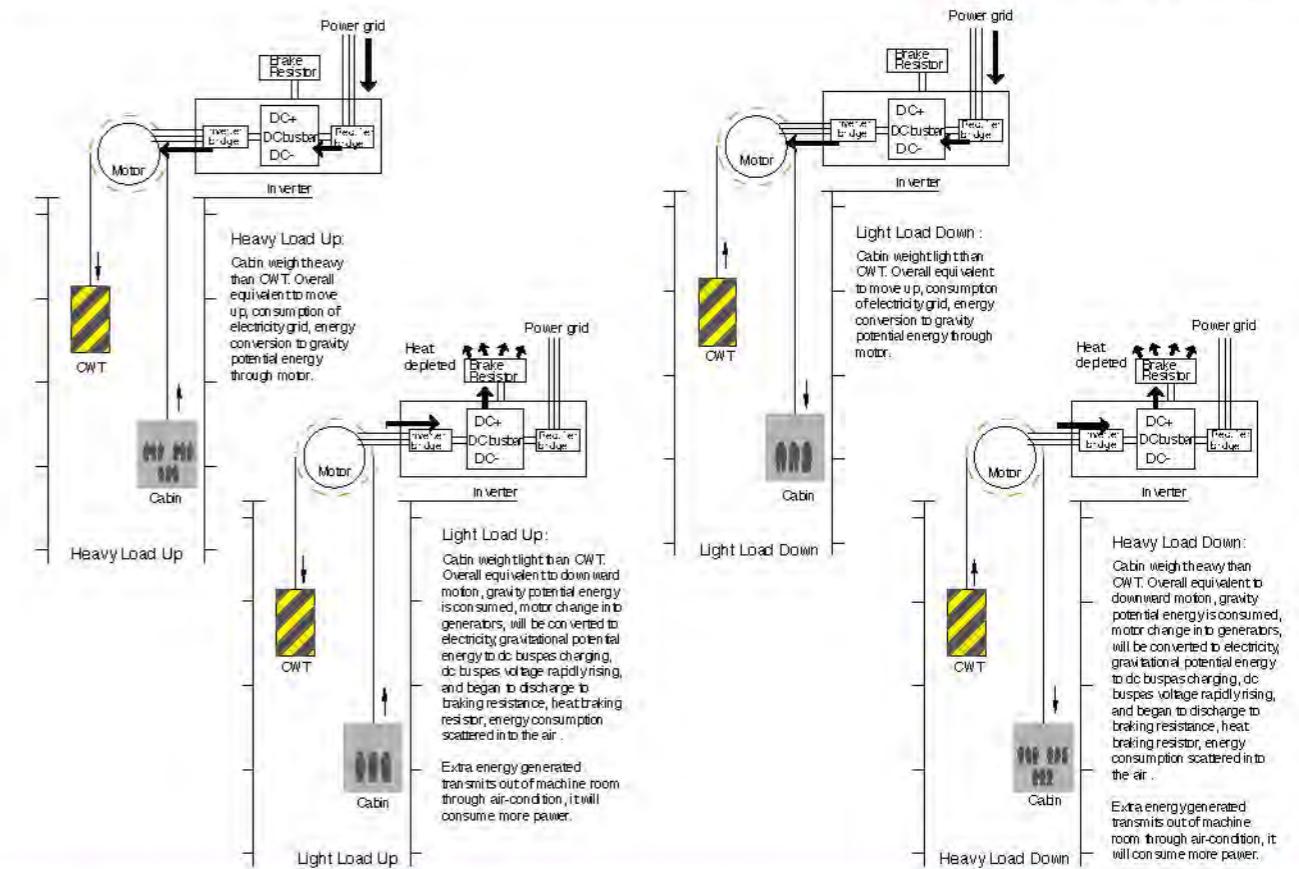
➤ KOYO Elevator Control System

Control system

➤ 03
PAGE

➤ KOYO 9 Advanced Control Technology

1. The advanced VVVF control system, creating the core brand.
2. KOYO self-designed main board. It can store 1000 pieces error record code which is convenient for maintenance, and can reduce the maintenance time.
3. RS485 remote communication is used for monitoring timely.
4. Internet remote monitor and remote parameter setting.
5. Position sensor can detect the exact lift cabin position, and then make the lift run normally according the speed diagram. It can realize stop directly and shorten the lift running time.
6. VVVF speed adjustment can calculate the best speed diagram. It can come to the best lift running control by the requirement of speed and load. Continuously PID control can realize the precision lift operation control.
7. ERD emergency leveling device can make the lift run to the nearest floor and open the door to release the passengers when the power fails. It makes lift more safety.
8. LED dot matrix have good energy saving, long service lift. Before designing, we set these lights as KOYO standards. By now they have gotten good reputation from clients.
9. 32bits ARM microprocessor technology.



➤ KOYO Energy-Saving Elevator

Energy-Saving Elevator

➤ 04
PAGE

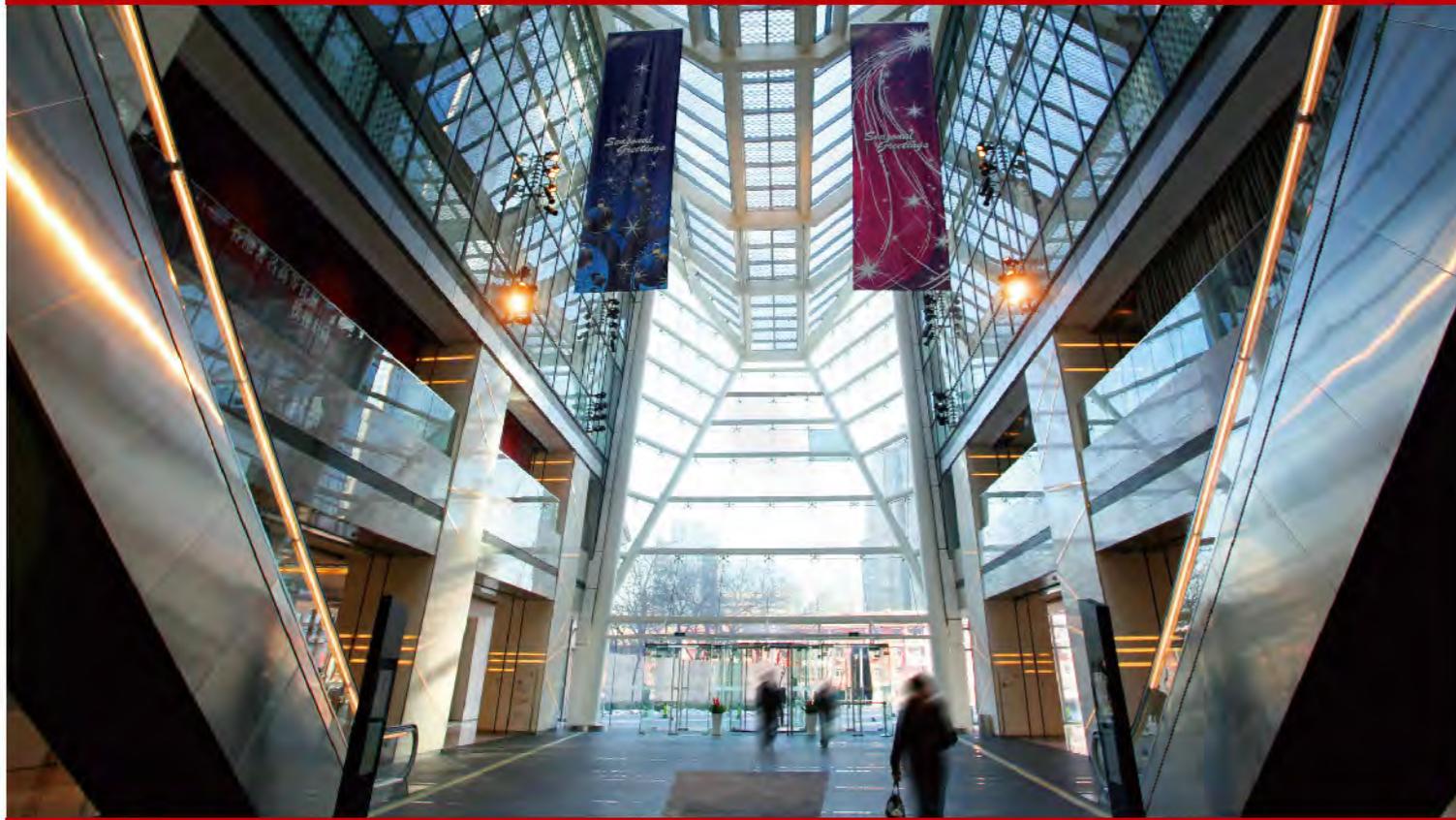
➤ Why Elevator can Generate Power

As fixed lifting transport equipment in high-rise building, the traction system of elevator will drag a passenger cabin and run between different floors along a vertical or inclined orbit angle less than 15 degree. Thus if the capacity of elevator (that is the weight of the cabin) is not balanced, excess of mechanical energy will be generated to drive the cabin of the elevator to run. Like drawings on this page, when the elevator is running upward at light load, downward at heavy load or brake to stop at layer, the traction machine of elevator is in the status of generating power.

At present elevator mainly adopt frequency control technology, through freewheeling diode of reversal module on the inverter, the power generated during the operation of elevator will continuously charge the DC capacitor of the inverter, to raise the DC busbar voltage pump of the inverter, lead the result of the over-voltage on the inverter, and finally affect the normal operation of the elevator. The method the VVVF elevator absorb these energy is using high-power braking resistor. This not only waste much power, reduce the operation efficiency of the elevator, but also generate much heat to lead the temperature in the machine room to rise very high(by 4-8°C). Then it will require an air conditioner or fan to bring down the temperature. This further increase energy consumption and at the same time reduce the elevator control cabinet operation stability.

The adoption of renewable energy technology which we call it energy feedback device on the elevator will break the traditional elevator mode (frequency control+permanent magnet elevator). It will not only save the energy but most important thing is to generate the power.

➤ KOYO Energy-Saving Elevator

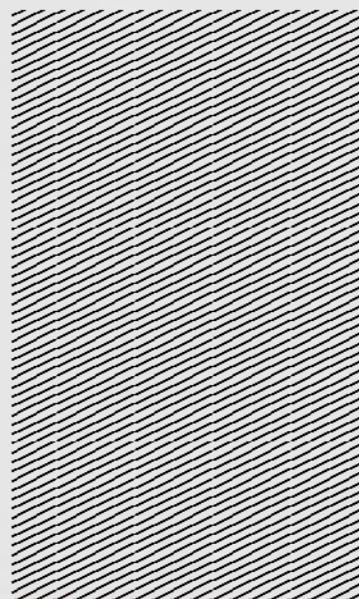


➤ Energy-Saving Elevator Development Trend of Chinese Elevator

A common VVVF Elevator of which power consumption is 30Kwh~80Kwh per day, if it adopts the energy renewable technology, its saving rate is between 15%~50%. Calculated on the basis of an elevator which has the 40Kwh per day consumption, the average saving rate 30% and electricity saving fees due to the machine room temperature decrease, every elevator can save about 18Kwh every day. According to China elevator association statistics, the amount of the elevator being used reach 1.5 million sets by the end of 2010 year. Moreover, it still increases at the 20% growth rate every year. In case every elevator in China loaded with the energy feedback device, 6.57 billion Kwh power will be saved every year. During the twelfth Five-Year Plan 2011 to 2015, the power will be saved can reach 58.668 billion Kwh, equal to the half year power generation by Three Gorges hydroelectric Power Station.

China is the country which has the biggest elevator production and use in the world. The elevators power consumption in China reach up to 27.3 billion Kwh, which Accounts 7% of the total building energy consumption. And it increases at the 20% speed every year. Besides, the elevators being installed during 1990s come to their replacement period. Therefore, the need of power saving elevator come from 3 aspects. The first is the new demand, the second is the old elevators replacement and the third is the energy saving transforming.

Energy-Saving
Elevator
➤ 05
PAGE



➤ Traction Elevator Specification and Parameters

Specification
and Parameters
➤ 06
PAGE

Model No.: KYC016-2014A ➤

Ceiling

Hairline Stainless Steel finish, LED lighting

Car Wall

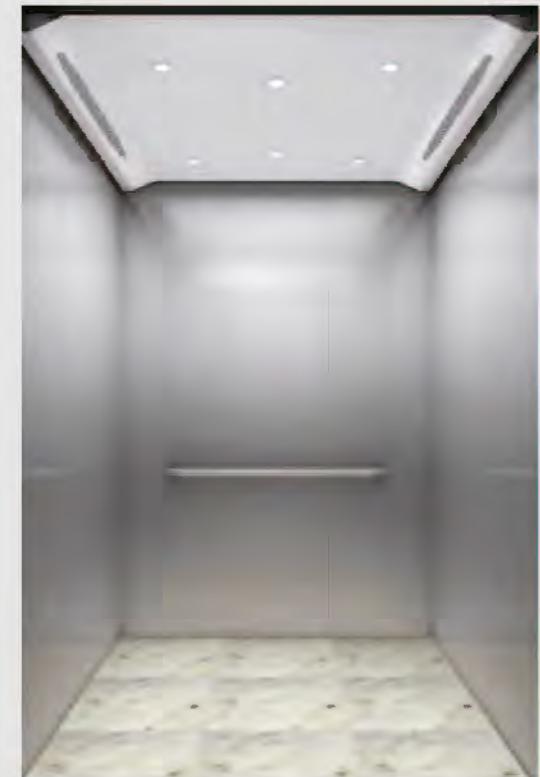
Hairline Stainless Steel finish

Handrail

One side Stainless Steel Tube

Floor

PVC Floor



Model No.: KYC016-2014B ➤

Ceiling

Painted Steel finish, LED lighting

Car Wall

Hairline Stainless Steel finish

Handrail

One side Stainless Steel Tube

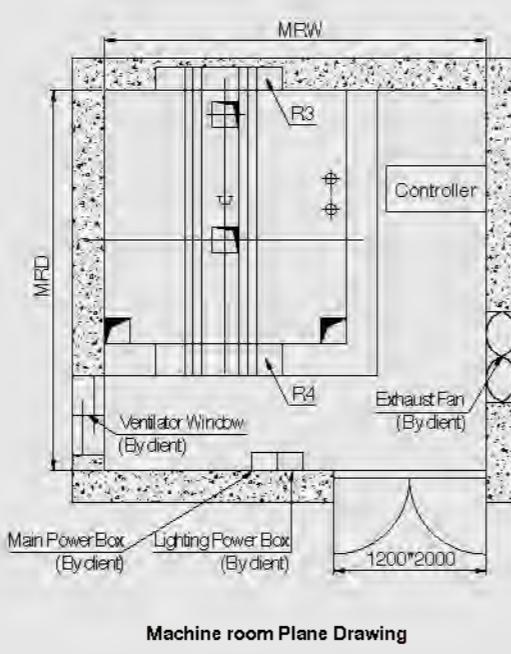
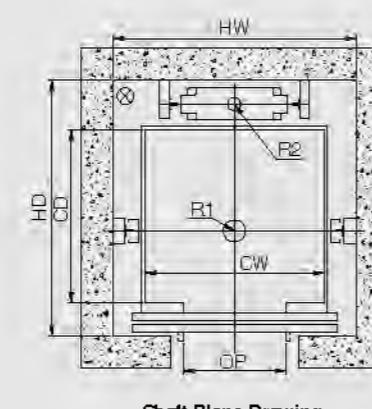
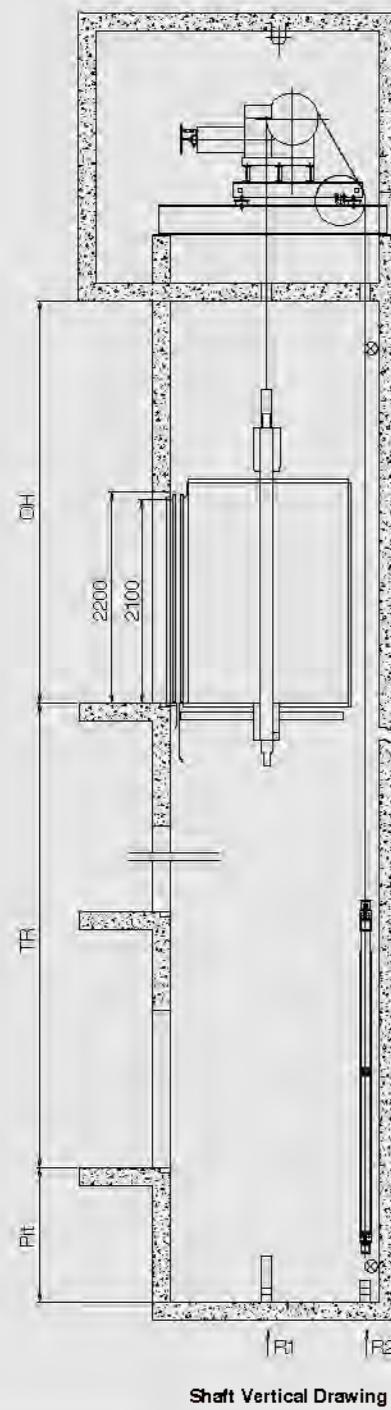
Floor

PVC Floor

► Traction Elevator Specification and Parameters

Specification
and Parameters
PAGE
► 07

► Passenger Elevator Layout Drawing



► Parameter Table of Passenger Elevator

Specification
and Parameters
PAGE
► 08

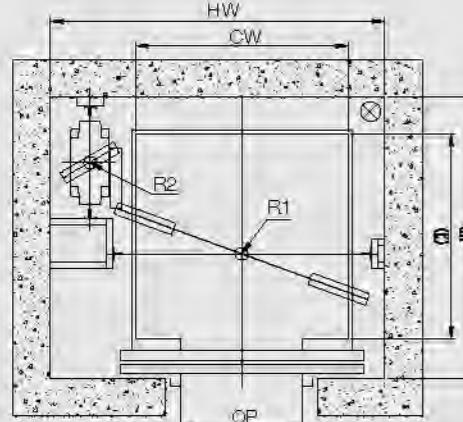
Type	Rated Speed (m/min)	Persons	Shaft Inner Size (mm)						Reactions (kg)				
			OP	CW x CD	HW x HD	HRW x MRD	OH	Pit	R1	R2	R3	R4	R5
TKJ400	60	5	750×2100	1300×650	1800×1500	3000×3000	3900	1400	4000	3200	2560	3060	-
TKJ450	60	6	750×2100	1350×900	1850×1550	3000×3000	3900	1400	4000	3200	2560	3060	-
TKJ630	60/90	8	800×2100	1400×1100	1900×1700	3000×3000	4000	1500	6000	4700	3900	4400	-
	105					1900×1700	4100	1500	5000	4200	3200	2000	1500
TKJ600	60	10	800×2100	1400×1350	1900×2000	3000×3000	3900	1400	7500	5900	4100	4620	-
	90/105					4000	1600	8000	6400	-	-	-	-
TKJ1000	60	13	900×2100	1600×1400	2100×2050	3000×3000	3900	1400	8900	6200	-	-	-
	90/105					4200	1600	9400	6700	4900	5400	-	-
	120					2100×2050	4500	1600	9900	7200	-	-	4400
TKJ1150	60	15	1000×2100	1600×1400	2900×2050	2300×2050	4100	1400	10600	8300	-	-	-
	90/105					4300	1800	11100	8800	5490	5990	5490	-
	120					4600	1600	11600	9300	-	-	-	-
TKJ1250	150	16	1100×2100	2000×1400	2600×2150	2600×2150	4700	2100	12500	10000	-	-	-
	180					5000	2600	13100	10500	5860	6380	-	-
	240					5700	3600	13600	11000	-	-	-	-
TKJ1350	60	18	1100×2100	2000×1500	2500×2150	2500×2150	4200	1500	11800	9100	-	-	-
	90/105				4400	1800	12300	9600	6260	6760	6260	-	-
	120				4600	1700	12800	10100	-	-	-	-	-
	150				4700	2100	13300	10600	-	-	-	-	-
	180				5000	2600	13800	11100	6260	6760	-	-	-
TKJ1600	60	21	1100×2100	2100×1800	2600×2250	2600×2250	4200	1600	14000	11000	-	-	-
	90/105				4400	1800	14500	11500	7240	7740	7240	-	-
	120				4600	1700	15000	12000	-	-	-	-	-
	160				4700	2100	15500	12500	-	-	-	-	-
	180				5000	2600	16000	13000	7240	7740	-	-	-
240	5700				5700	3600	16500	13500	-	-	-	-	-

Note: Please contact us for confirmation if the specification such as overhead height, pit depth, shaft inner size and so on, are not according with the above standard, we can design and produce as customer's requirement.
(If being modified, please understand that we won't notice)

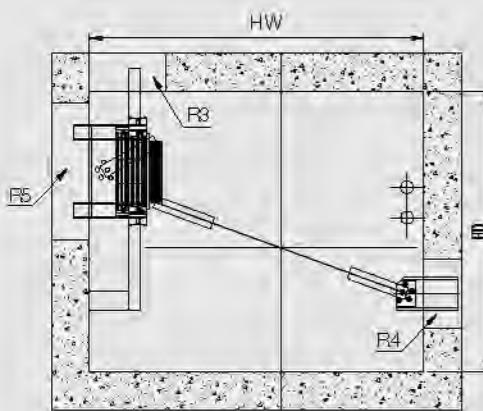
► Traction Elevator Specification and Parameters

Specification
and Parameters
PAGE
09

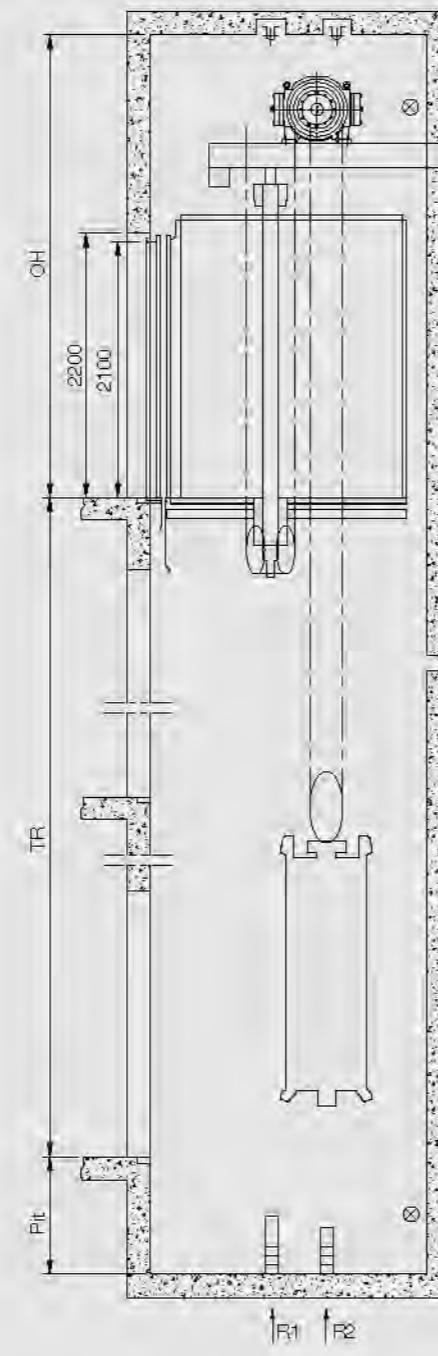
► Machine Roomless Elevator Layout Drawing



Shaft Plane Drawing



Top floor Plane Drawing



Shaft Vertical Drawing

► Parameter table of Machine Roomless Elevator

Specification
and Parameters
PAGE
10

Type	Rated Speed (m/min)	Persons	Shaft Inner Size (mm)					Reactions (kg)				
			OP	CW x CD	HW x HD	DH	Pit	R1	R2	R3	R4	R5
TWJ450	60 90/105	6	750x2100	900x1350	1900x1750	3800	1400	4000	3200	2560	3060	1500
						4000	1600					
TWJ630	60 90/105	8	800x2100	1100x1400	2000x1850	3900	1400	6000	4700	3900	4400	1800
						4000	1600					
TWJ800	60 90/105	10	800x2100	1400x1350	2200x1850	4000	1400	6500	5200	4120	4620	2100
						4200	1600	7500	5900			
TWJ1000	60 90/105	13	900x2100	1400x1600	2250x2050	4000	1400	8300	6200	4900	5400	2500
						4200	1700	8400	6700			
TWJ1150	60 90/105	15	1000x2100	1400x1800	2400x2250	4300	1500	10600	8300	5490	5990	2600
						4500	1700					
TWJ1250	60 90/105	16	1000x2100	1400x2000	2550x2450	4400	1600	11100	8500	5860	6360	2700
						4500	1700					
TWJ1350	60 90/105	18	1100x2100	1500x2000	2600x2450	4400	1600	11600	9100	6260	6760	2800
						4500	1700					
TWJ1600	60 90/105	21	1100x2100	1600x2100	2700x2500	4500	1800	12000	9000	7900	8460	3000
						4600	1700	12500	9500			

(If being modified, please understand that we won't notice)

Note: Please contact us for confirmation if the specification such as overhead height, pit depth, shaft inner size and so on, are not according with the above the standard, we can design and produce as customer's requirement.

► Traction Elevator Specification and Parameters

Specification
and Parameters
> 11
PAGE

► Panoramic Elevator Standard Cabin Design



Model No.: KYGC019

Car Cover

Painted steel with vertical strip design

Decoration Roof

Image plate with two side spot lights

Observation Wall

Three glue glass with safety clamp

Car Wall

Hairline stainless steel

Handrail

Stainless steel, pair tube

Floor

PVC floor



Model No.: KYGC020

Car Cover

Pentagon painted steel with decoration light

Decoration Roof

Round acrylic lamp in the center, spot light at the side

Observation Wall

Glue glass with safety clamp

Car Wall

Hairline stainless steel

Handrail

Stainless steel, single tube

Floor

PVC floor

► Parameter Table of Panoramic Elevator

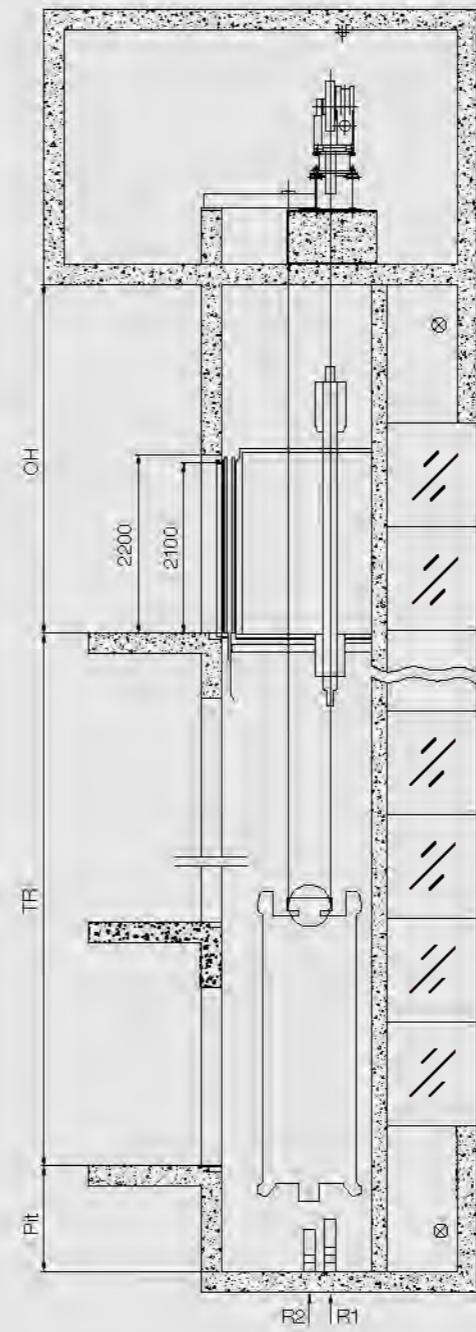
Type	Rated Speed (m/min)	Persons	Shaft Inner Size (mm)					Reactions (kg)					
			OP	CW x CD	HW x HD	HRW x MRD	OH	Pt	R1	R2	R3	R4	R5
TGJ800	60	10	600x2100	1200x1700	2100x2300	3200x3900	4900	1800	7500	5900	4120	4620	4120
	90/105		5000	1900	8000	6400							
TGJ1000	60	13	900x2100	1400x1700	2300x2300	3400x3900	4900	1900	8900	6200	4900	5400	4900
	90/105		5000	1900	9400	6700							
TGJ1350	60	16	1100x2100	1500x2000	2500x2600	3500x4200	4900	1900	11800	8100	6260	6760	6260
	90/105		5000	2000	12300	9600							

(If being modified, please understand that we won't notice)

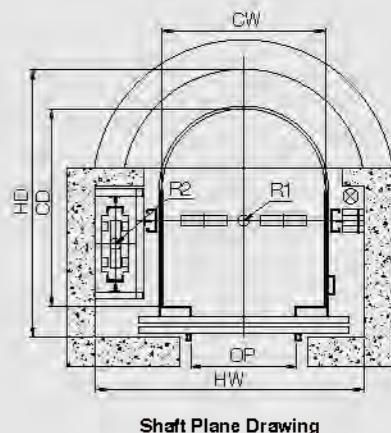
Remarks: Please contact us if your specification such as overhead height, pit depth, shaft inner size etc. various to KOYO standard parameters. We can design and manufacture according to your requirement.

► Panoramic Elevator Layout Drawing

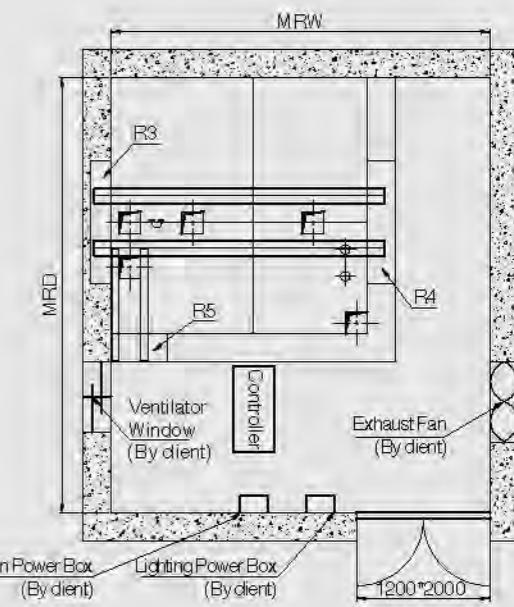
Specification
and Parameters
> 12
PAGE



Shaft Vertical drawing



Shaft Plane Drawing



Machine room Plane Drawing

► Traction Elevator Specification and Parameters

Specification
and Parameters
PAGE
► 13



Model No.: KYJC010

Ceiling

Mirror finished hairline stainless steel; spot light

Car Wall

Hairline Stainless steel

Handrail

KY-301F

Floor

PVC Floor

► Villa Elevator Standard Cabin Design

Model No.: KYJC011

Ceiling

Titanium and mirror finish;
soft lighting

Car Wall

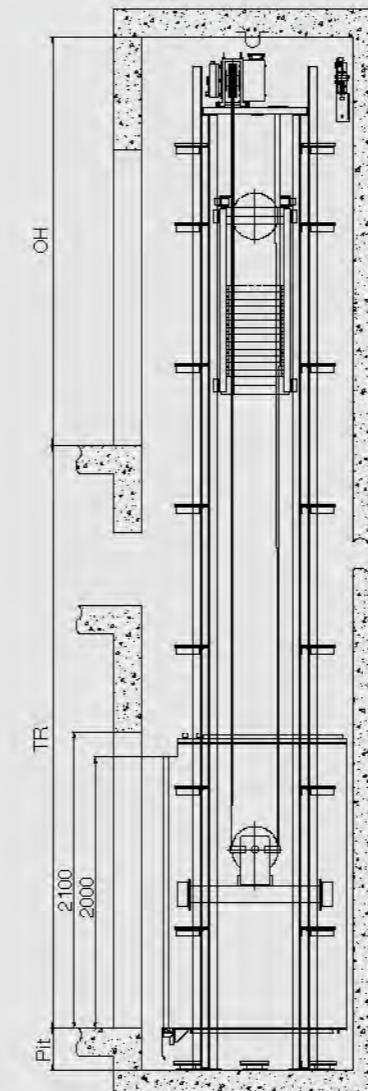
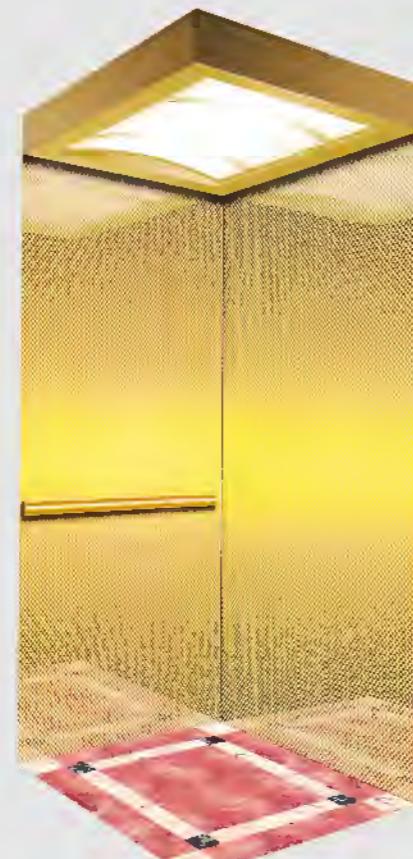
Titanium etch

Handrail

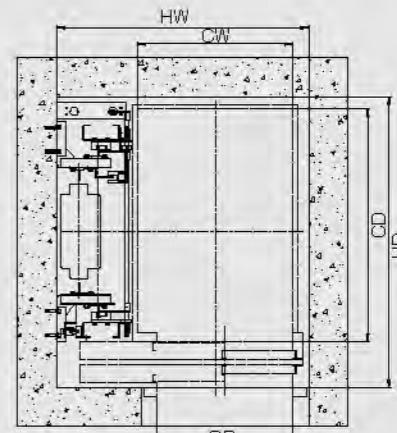
KY-303TF

Floor

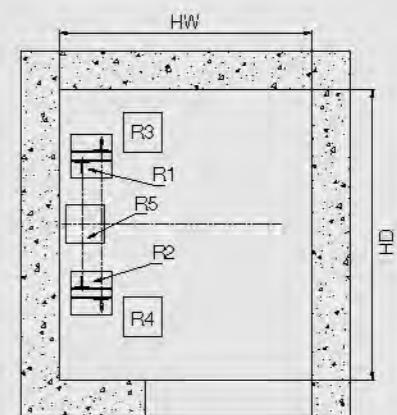
PVC Floor



Shaft Vertical Plane Drawing



Shaft Plane Drawing



Pit Plane Drawing

► Villa Elevator Layout Drawing

Specification
and Parameters
PAGE
► 14

► Parameter Table of Villa Elevator

Type	Rated Speed (m/min)	Persons	Shaft Inner Size (mm)					Reactions (Kg)				
			OP	CW x CD	HW x HD	OH	Pit	R1	R2	R3	R4	R5
TYJ250	24	3	700x2000	800x1200	1300x1500	3000	300	3000	3000	2500	2500	2000
TYJ320	24	4	600x2000	900x1200	1400x1500	3000	300	3000	3000	2500	2500	2000
TYJ400	24	5	600x2000	900x1300	1400x1600	3000	500	3500	3500	3000	3000	2500

(If being modified, please understand that we won't notice)

► Traction Elevator Specification and Parameters

Specification
and Parameters
► 15
PAGE

► Hospital Elevator Standard Cabin Design



Model No.:
KYBC010



Model No.:
KYBC011

► Parameter Table of Hospital Elevator

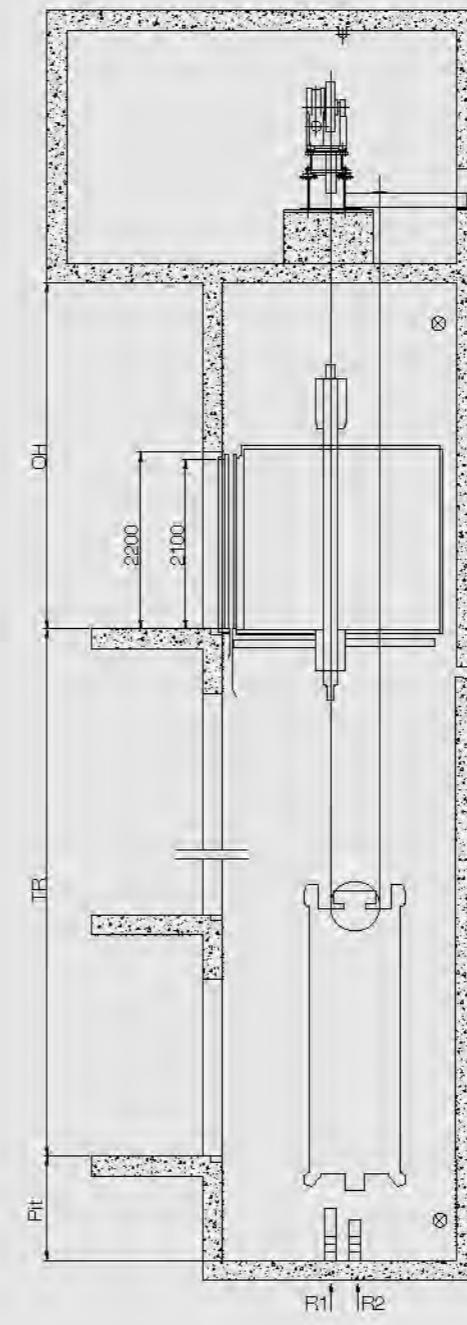
Type	Rated Speed (m/min)	Persons	Shaft inner size (mm)				Reactions (kg)						
			OP	CW x CD	HW x HD	MRW x MRD	OH	Pit	R1	R2	R3	R4	R5
TBJ1250	60	16	1100x2100	1200x2300	2450x2650	3600x4800	4300	1400	16800	8430	5790	6260	3240
	90						4400	1500	11400	8930			
	105						4600	1700	11900	9430			
TBJ1600	60	21	1300x2100	1400x2400	2450x2650	3800x4800	4400	1600	14000	11000	7240	7740	4200
	90						4500	1700	14500	11500			
	105						4600	1700	15000	12000			
TBJ2000	60	26	1300x2100	1500x2700	2500x3150	3600x5100	4400	1600	17000	13500	7240	7740	4200
	90						4500	1700	17500	14000			
	105						4600	1700	18000	14500			

(If being modified, please understand that we won't notice)

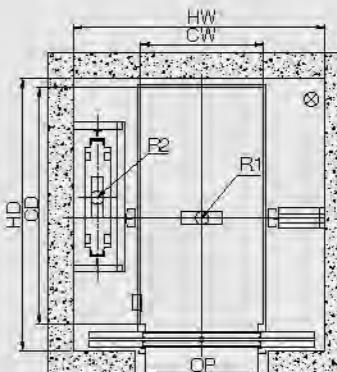
Remarks: KOYO KY21 series hospital elevators are designed and manufactured strictly complying with European Standard EN81 and Chinese standard GB7588 "Safety Rules for the manufacturing and installation of elevators", and can be used widely in hospitals or sanatoriums.

► Hospital Elevator Layout Drawing

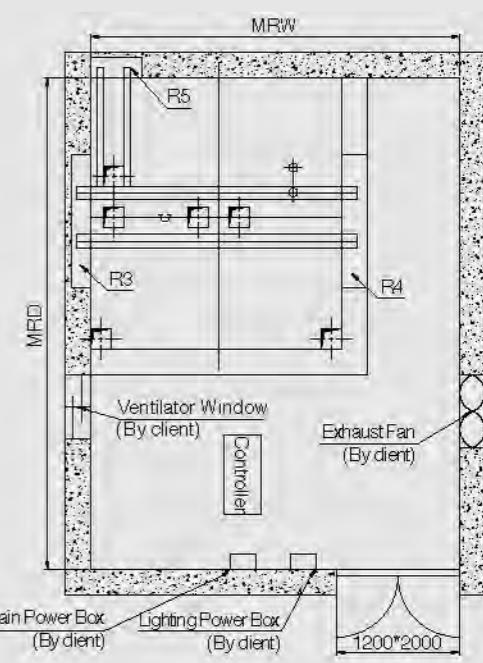
Specification
and Parameters
► 16
PAGE



Shaft Vertical Drawing



Shaft Plane Drawing



Machine room Plane Drawing

► Traction Elevator Specification and Parameters

Specification
and Parameters
► 17
PAGE



Model No.: KYHC010 □

Car Roof

Painted steel

Car Wall

Steel plate

Floor

Checkered steel



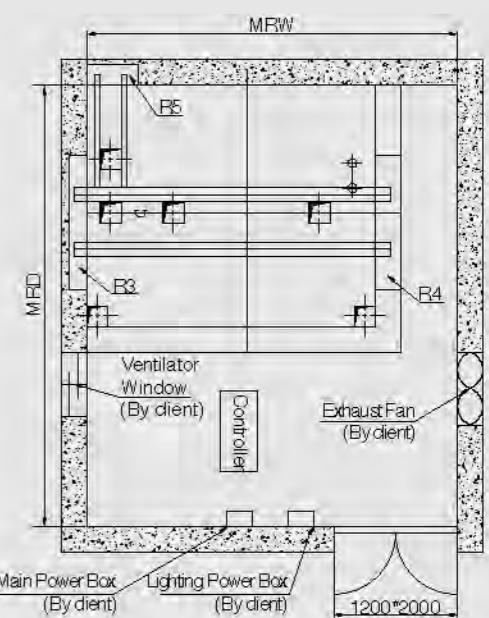
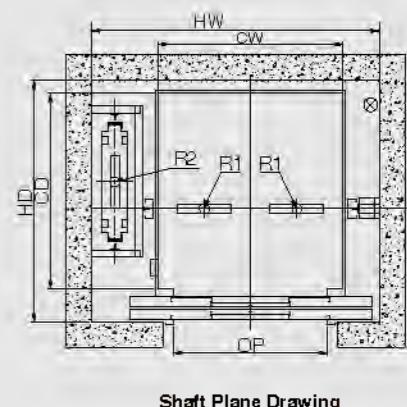
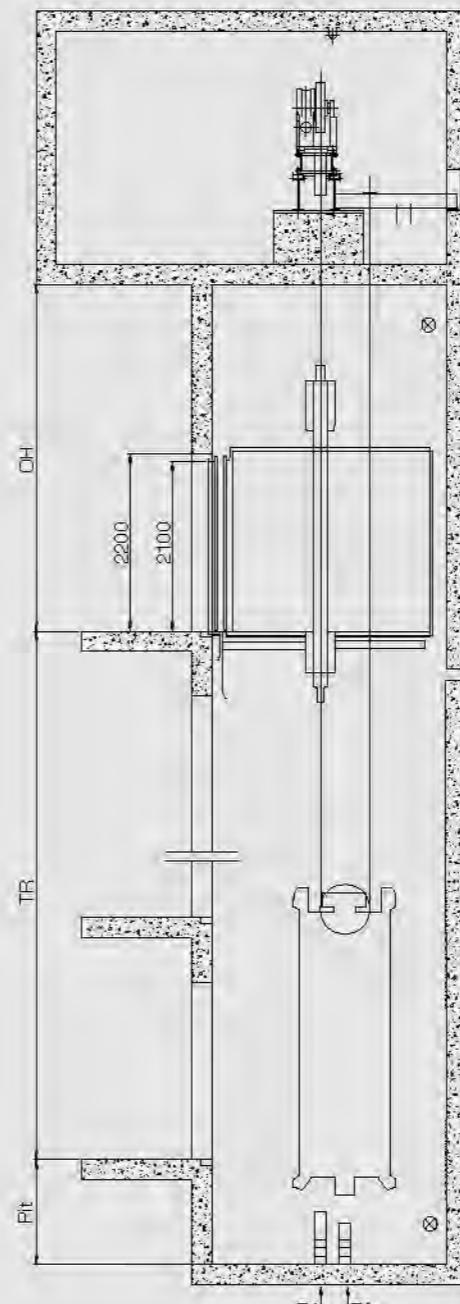
► Parameter Table of Freight Elevator

Type	Rated Speed (m/min)	Capacity (Kg)	Shaft Inner Size (mm)					Reactions (kg)						
			OP	CW x CD	HW x HD	MRW x MRD	OH	Pit	R1	R2	R3	R4	R5	R6
THJ1000	30	1000	1300x2100	1600x1400	2550x1650	3400x4100	4300	1500	8900	6200	4900	5400	-	-
THJ1600	30	1600	1500x2100	1600x1900	2800x2350	3600x4300	4300	1500	13700	10700	6650	7350	6950	-
THJ2000	30	2000	1500x2100	1900x2100	2850x2550	3600x4600	4300	1500	18100	14100	8800	9300	9800	-
THJ3000	30	3000	1700x2100	2200x2500	3150x2950	4100x5000	4400	1500	26900	20900	12700	13200	12700	-
THJ4000	30	4000	1900x2100	2400x3000	3400x3450	4400x5300	4500	1600	35700	27900	17000	17700	17000	-
THJ5000	15	5000	2000x2100	2500x3500	3500x3950	4500x5800	4500	1500	44500	34500	20500	21000	20500	21000
							4500	1600						

(If being modified, please understand that we won't notice)



Specification
and Parameters
► 18
PAGE



► Traction Elevator Specification and Parameters

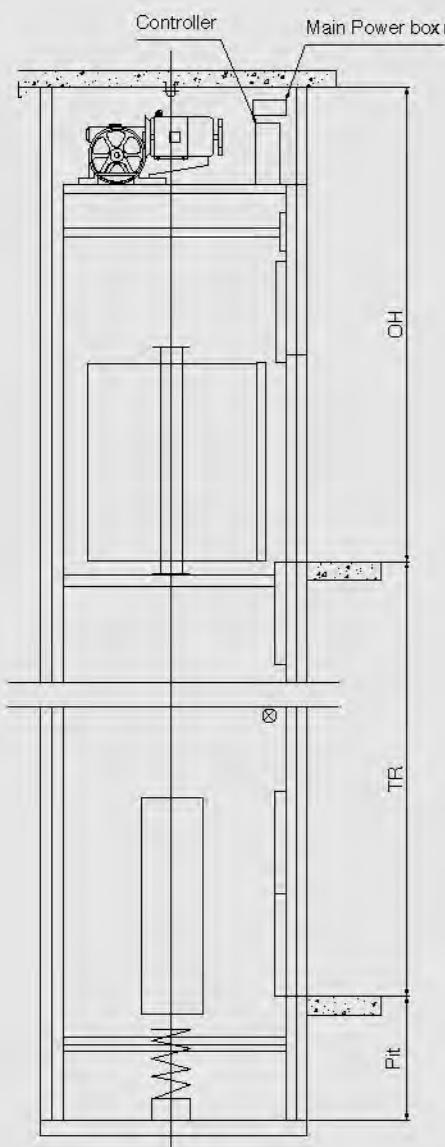
Specification
and Parameters
PAGE
► 19

► Dumbwaiter
Standard Cabin
Design

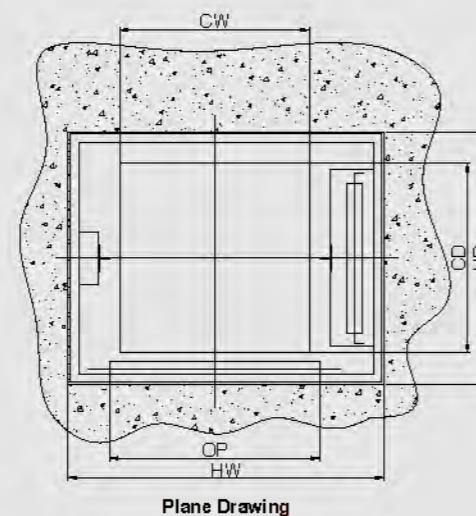


► Car Lift Standard Cabin Design

Specification
and Parameters
PAGE
► 20



► Dumbwaiter Layout Drawing



► Parameter Table of Dumbwaiter

Type	Rated Speed (m/min)	Capacity (Kg)	Shaft Inner Size (mm)				
			OP	CW x CD	HW x HD	OH	Pit
TZJ100	24	100	700x800	700x700	1300x1000	3000	700
TZJ200	24	200	900x1000	900x900	1500x1200	3000	800
TZJ300	24	300	1000x1200	1000x1000	1600x1400	3000	1000

Shaft Vertical Drawing



► Model No.: KYQC010

► Parameter Table of Car Lift

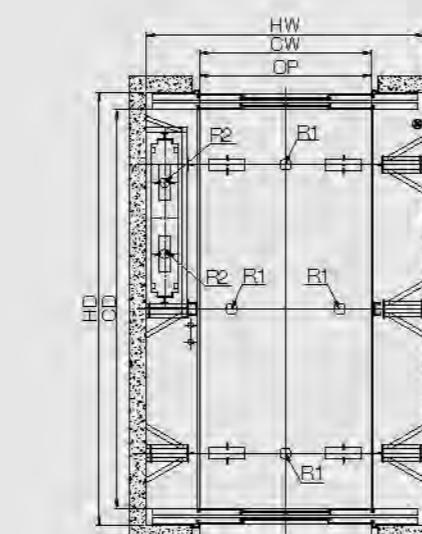
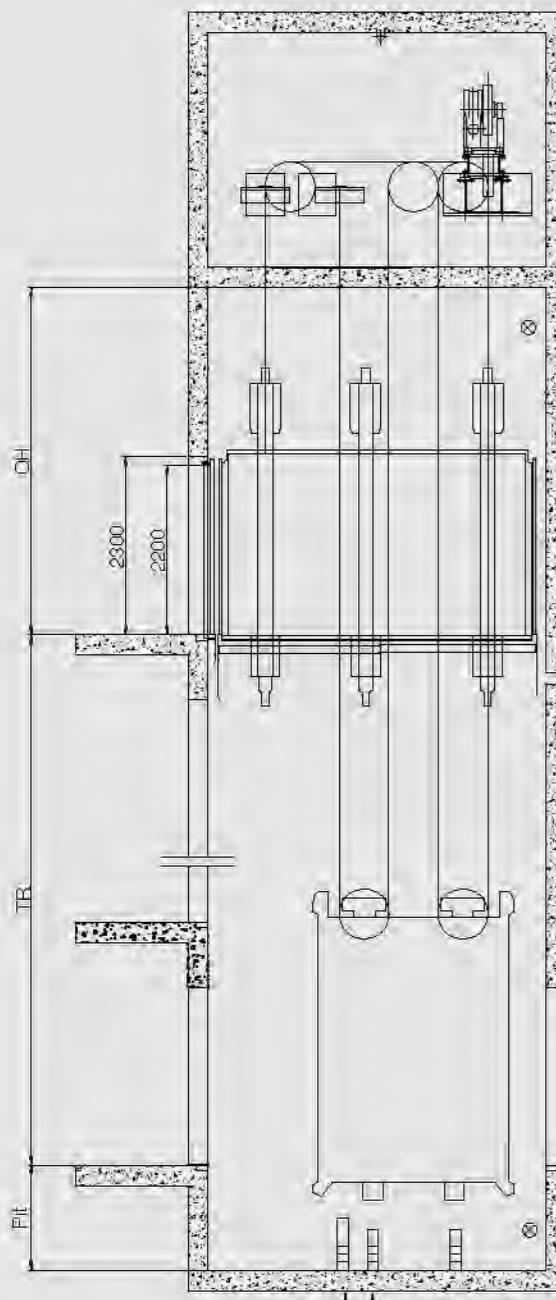
Type	Rated Speed (m/min)	Capacity (Kg)	Shaft Inner Size (mm)						Reactions (Kg)					
			OP	CW x CD	HW x HD	MRW x MRD	OH	Pit	R1	R2	R3	R4	R5	R6
TQJ6000	15	3000	2500x2200	2500x5800	4050x6290	4050x6290	4600	1500	10000	17000	14000	10000	7000	10000
TQJ5000	15	5000	2600x2200	2800x7000	4650x7480	4650x7480	5000	1600	15000	25000	20000	15000	10000	15000

(If being modified, please understand that we won't notice)

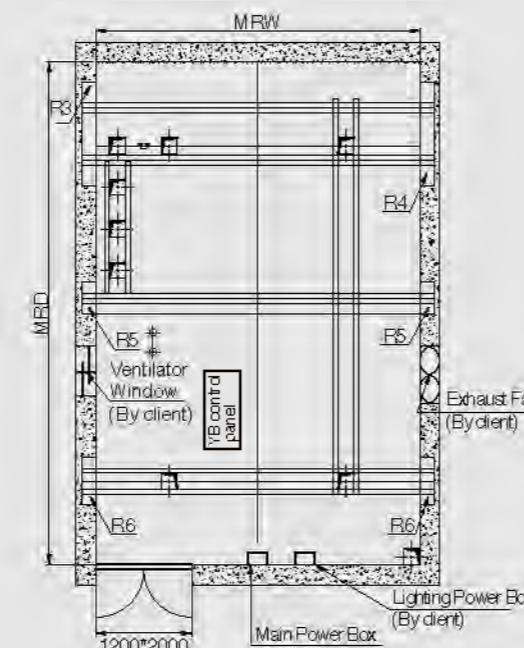
► Traction Elevator Specification and Parameters

Specification
and Parameters
► 21
PAGE

► Car Lift Layout Drawing



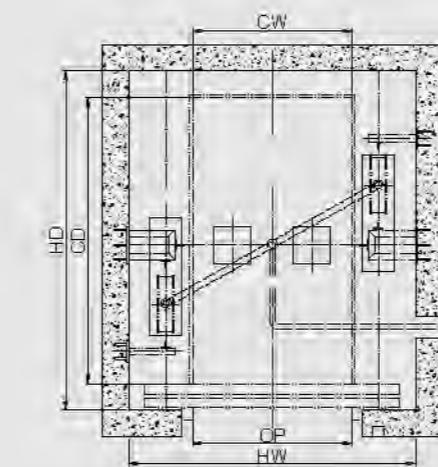
Shaft Plane Drawing



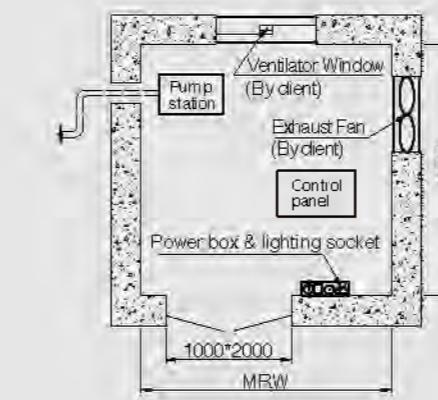
Machine room Plane Drawing

► Hydraulic Elevator Specification & Parameters

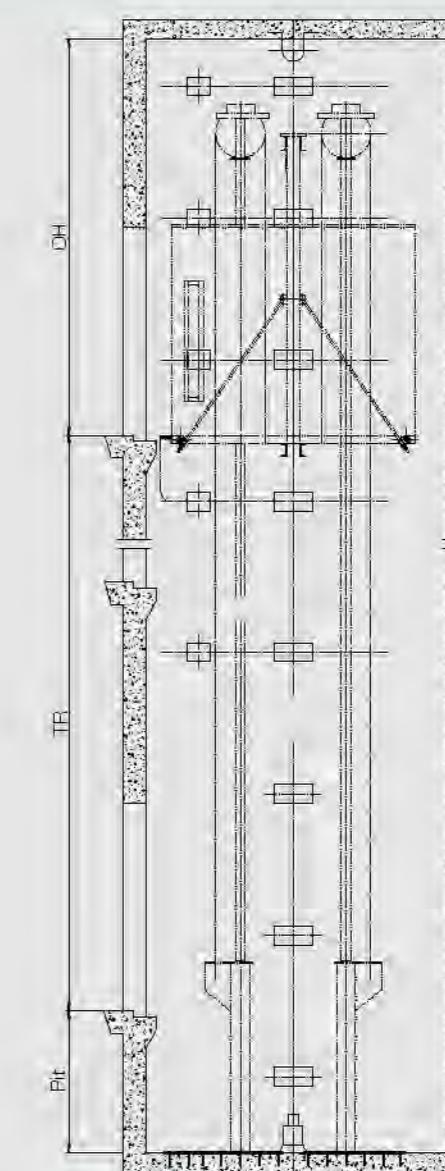
► Hydraulic Elevator
Layout Drawing



Shaft Plane Drawing



Machine room Plane Drawing



Shaft Vertical Drawing

► Parameter Table of Hydraulic Elevator

Type	Rated Speed (m/min)	Capacity (Kg)	Shaft Inner Size (mm)					
			OP	CW x CD	HW x HD	MRW x MRD	OH	Pit
THY1000	30	1000	1300x2100	1300x1750	2400x2200	2500x2000	4200	1500
THY2000	30	2000	1500x2100	1500x2700	2700x3200	2000x2000	4200	1500
THY3000	15	3000	2200x2100	2200x2700	3600x3200	2000x2000	4200	1500
THY6000	15	5000	2400x2300	2500x3500	3900x4150	2000x2500	4200	1500



➤ KOYO Elevator Cabin Decoration

Cabin
Decoration

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PAGE

➤ Elevator Cabin

Elegant and graceful car matched with concise and fluent ceiling bring you into a quiet and comfortable space.



➤ KYC013
Car wall: Mirror finish,
Etched, Hairline
stainless steel finish



➤ KYC014
Car wall: Mirror finish,
Etched, Hairline
stainless steel finish



➤ KYC018
Car wall: Mirror finish,
Etched, Hairline
stainless steel finish



➤ KYC029
Car wall: Mirror finish,
Etched, Hairline
stainless steel finish



➤ KYC030
Car wall: Mirror finish,
Etched, Hairline
stainless steel finish

➤ Titanium Etched Type



➤ KYC015
Car wall: Mirror, Etched,
Titanium finish



➤ KYC017
Car wall: Mirror, Etched,
Titanium finish



➤ KYC031
Car wall: Mirror, Etched,
Titanium finish



➤ KYC032
Car wall: Mirror, Etched,
Titanium finish

➤ Luxurious Type



➤ KYC026
Leather,
hairline stainless Steel



➤ KYC023
Mirror etched,
wooden composite material



➤ KYC033
Mirror stainless steel,
Colored steel plate

Cabin
Decoration

➤ 24
PAGE

► KOYO Elevator Components Option

► Panoramic cabin model



KYGC016



KYGC017



KYGC018



KYGC011



KYGC013



KYGC014



KYGC015



KYGC021

**Cabin
Decoration**

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Components
Option

► 26

► Mirror Etched Door



KYD010



KYD011



KYD012



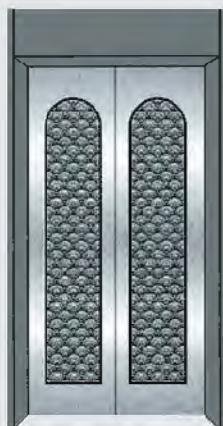
KYD013



KYD014

► Elevator door

KOYO designs different styles of oriental, European, Classic, Modernistic style according to various car styles with elegant model and complete size, Customers can make personalized selects according to their own preference.



▲ KYD016
Mirror, Etched,
Vibration steel



▲ KYD017
Mirror, Etched,
Hairline stainless steel



▲ KYD025
Mirror, Etched,
Hairline stainless steel



▲ KYD034
Mirror, Etched,
Hairline stainless steel



Components
Option
▶ 27
PAGE

▶ Titanium Etched Door



▲ KYD015
Ti-plated finish,
Mirror finish, Etched



▲ KYD018
Mirror finish, Etched,
Hairline stainless steel finish,
Concave in golden



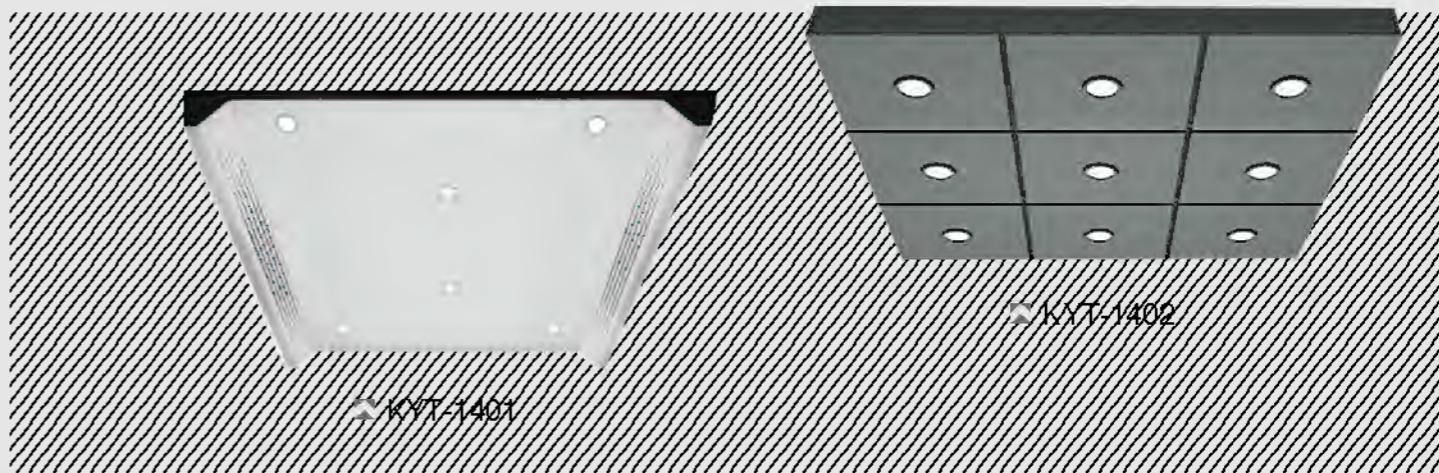
▲ KYD043
Glass door with
Hairline stainless steel frame



Components
Option
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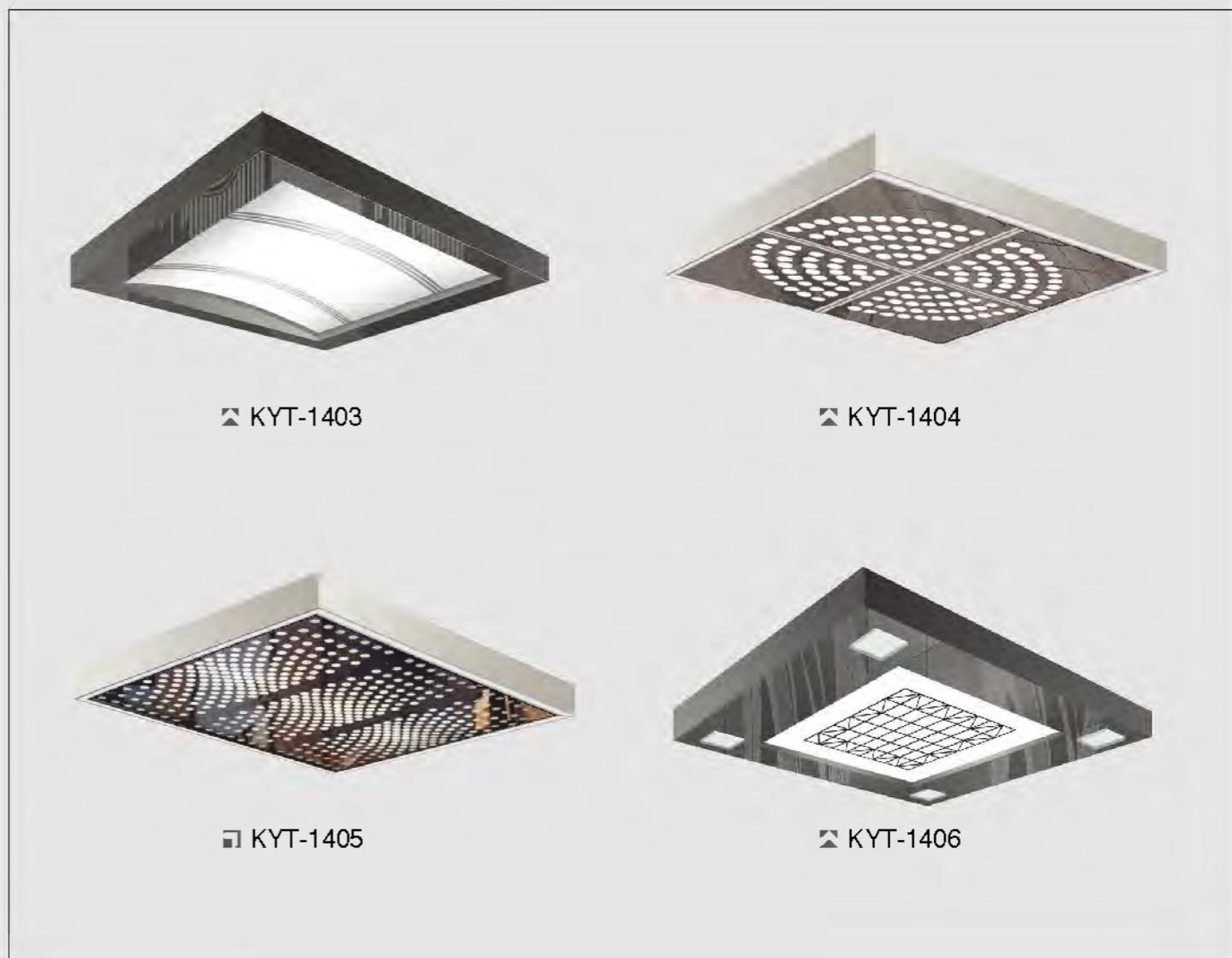
▶ Ceiling

KOYO ceiling will be the most excellent part for car environment
In aesthetics as well as illumination function.



▲ KYT-1402

▲ KYT-1401



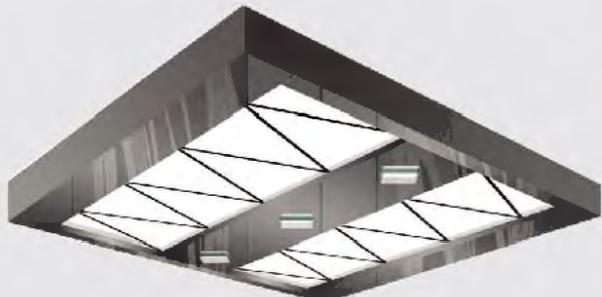
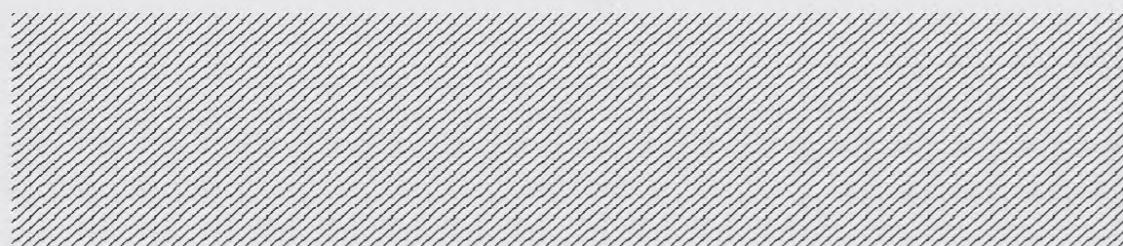
▲ KYT-1404

▲ KYT-1403

▲ KYT-1406

▲ KYT-1405

Components
Option
> 29
PAGE



▲ KYT-1407



▲ KYT-1408



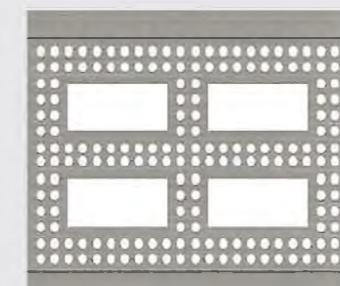
▲ KYT-1409



▲ KYT-1410



▲ KYT-1411



▲ KYT-1412



▲ KYT-1413



▲ KYT-1414

Components
Option
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PAGE

➤ Decoration of Car Floor

The decoration of car floor is made up 2mm thick patch-up design PVC marble-line floor, which is light and convenient installation. The wonderful and noble colors of PVC floor are equal to that of real marble.



▲ KY-S06



▲ KY-S07



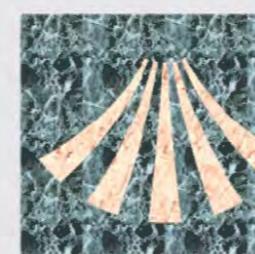
▲ KY-S09



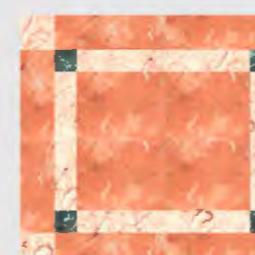
▲ KY-S10



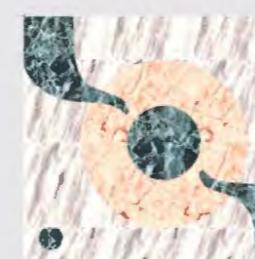
▲ KY-S17



▲ KY-713



▲ KY-710



▲ KY-715



▲ KY-702



▲ KY-728



▲ KY-727



▲ KY-731



▲ KY-729



▲ KY-732



▲ KY-733

> KOYO Elevator Components Option

> Decoration Colors



RAL 1027



RAL 1020



RAL 5024



RAL 5009



RAL 9001

Note: If need others, please choice from RAL Color.

> Handrail

According to the features of different elevator car decoration, KOYO has designed several types of handrails with different materials, like stainless steel circle, ellipse square tube, Ti-plated tube, wood; stainless steel, hairline stainless steel and Perspex stick and so on. KOYO handrails are beautifully designed and size is complete. Customers can choose different type of handrail according as they like.



KY-302TJ



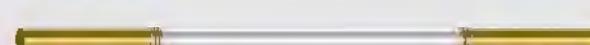
KY-302J



KY-315F



KY-315TF



Stainless Steel Tube with Mirror Finish and Titanium

 $\Phi 51\text{mm}$ 

Log combined with Titanium

 $\Phi 51\text{mm}$ 

KY-301F

Stainless Steel Tube | $\Phi 51\text{mm}$ 

KY-301TF

Titanium Single Tube | $\Phi 51\text{mm}$ 

KY-303J

Stainless Steel Tube with Mirror Finish, Tri-pieces Combination | $\Phi 25.4\text{mm}$ 

KY-303TJ

Stainless Steel Tube with Mirror Finish, Tri-pieces Combination | $\Phi 25.4\text{mm}$

Components Option
PAGE 31

> Hall Call Station and Car Operation Panel



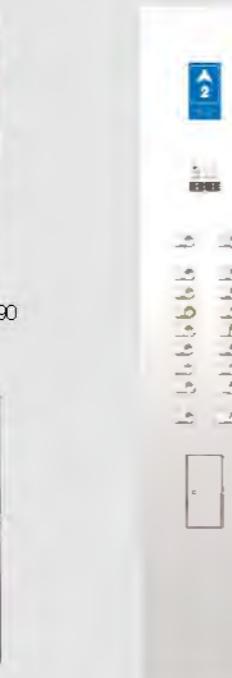
KYCOP90



KYCOP80



KYIND90



KYIND80



KYCOP30



KYCOP40



KYINDG01



KYIND191



KYCOP191



KYIND21



KYIND51



KYCOP20



KYCOP10



KYIND12



KYIND13



KYINDG02



KYCOP15



KYCOP16



KYCOP17



KYCOP18



KYCOP19



KYCOP20



KYCOP21



KYCOP22



KYCOP23



KYCOP24



KYCOP25

Components Option
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