

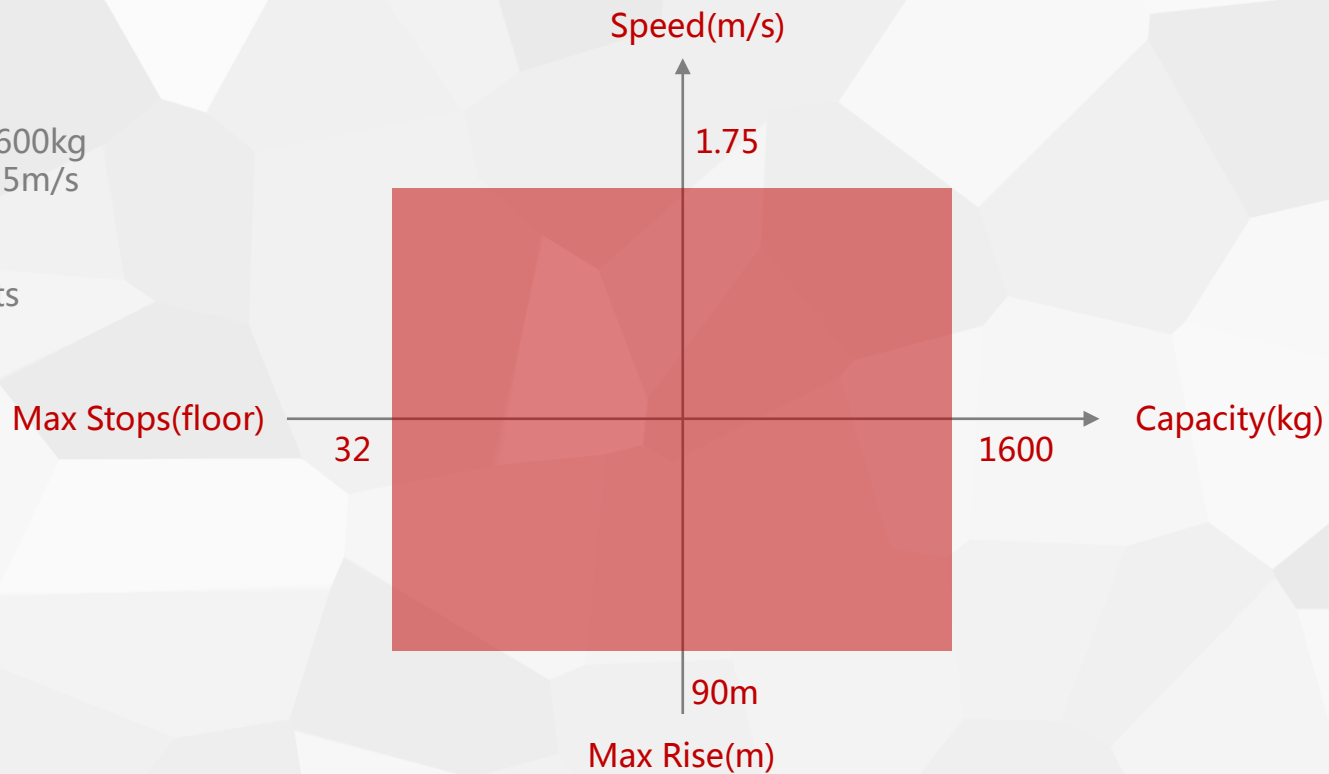


S700L MRL Passenger Lift

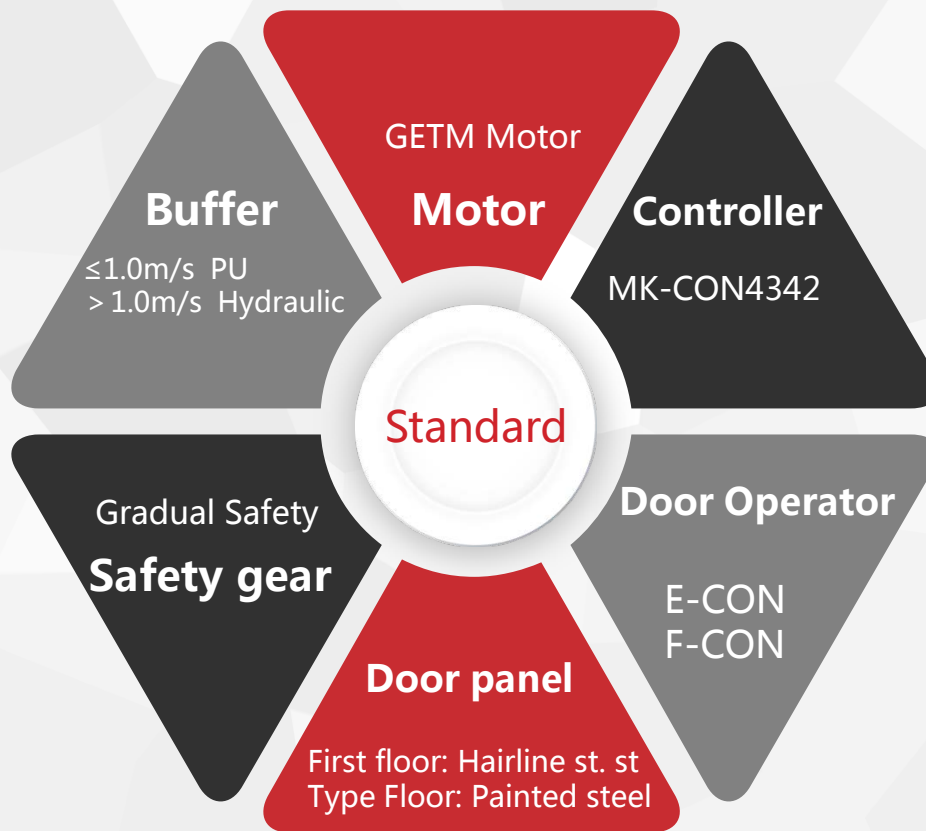
**S700L Focus on residence, office buildings,
business professional vertical transportation solutions**

Product Range

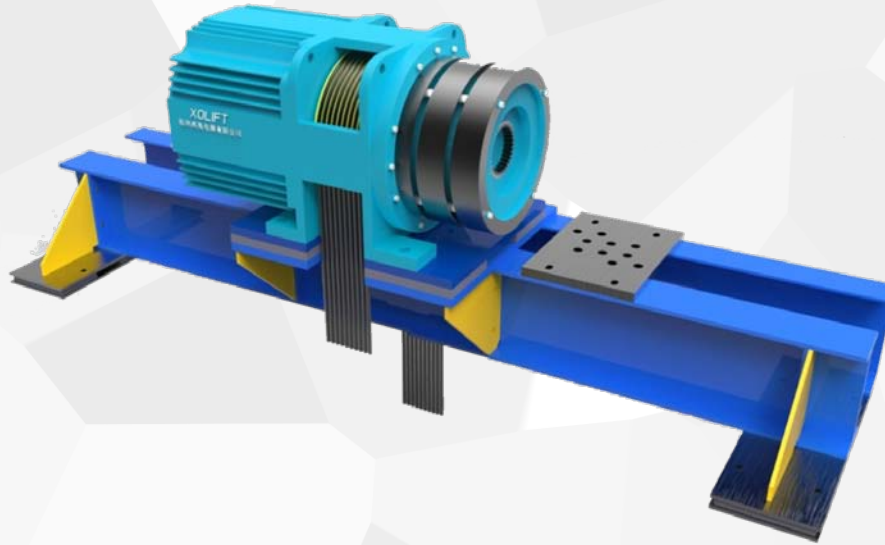
Capacity : 400 - 1600kg
Speed : 1.0 - 1.75m/s
Max Rise : 90m
Max Stops : 32F
Max Group : 3 units



Core Components



Gearless Permanent Magnet Synchronous Motor



GETM Gearless permanent magnet synchronous machine

- Motor adopts **double support** design, the structure is more reliable
- The **disc brake**, the braking force is more uniform, braking noise is lower
- **Compact design**, less floor space, civil utilization increased by 37%
- The Motor adopts multiple **shock-absorbing** design, isolation noise from equipment to building
- Motor with **double beam supporting** structure, Design allowance as high as 300%

Control system

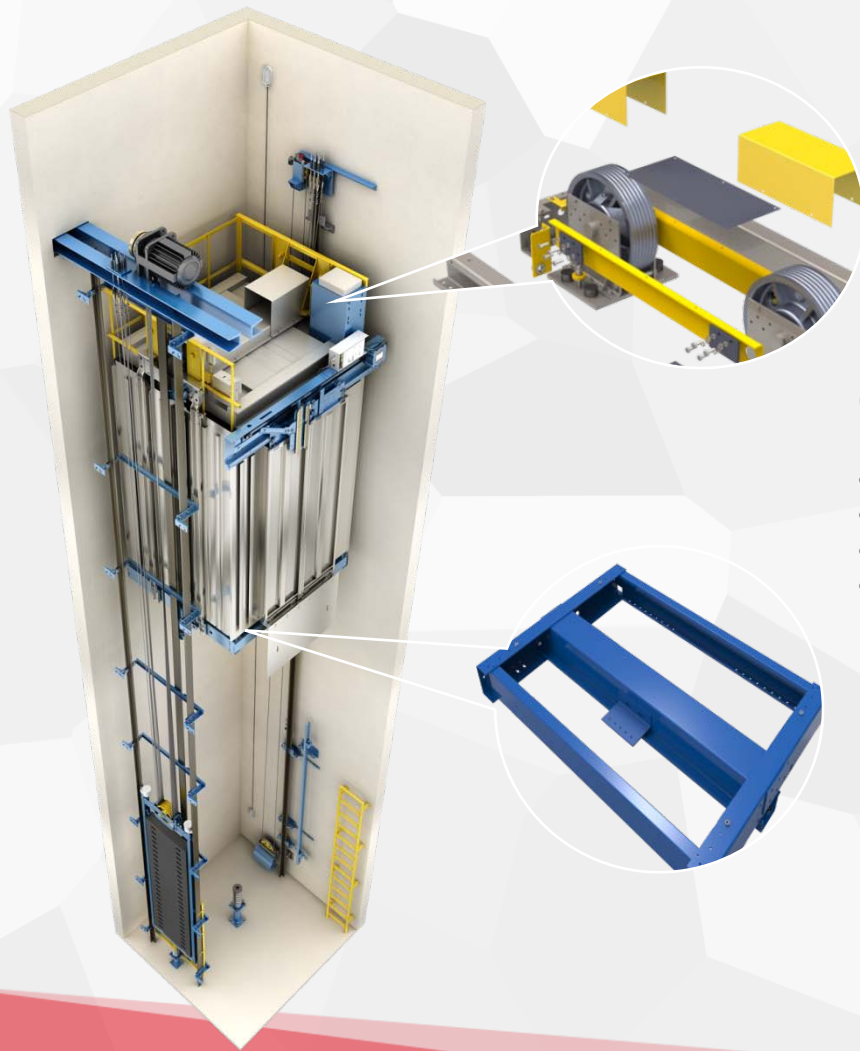


The most suitable without machine room Controller

- Mini Controller Cabinet design, save installation space
- Embedded installation type,
Harmony to your decoration
- Using MRL specific graphics control unit,
Comfortable Riding
- With independent shaft observation window,
Debugging more convenient

Standard MK-CON4342 Series Controller

Car Frame



Car Frame

- Adopts double axle and wheel suspended structure
- Special shock insulation design
- Reduce running noise, the noise $\leq 50\text{dB(A)}$
- Independence platform design , high tensile structure

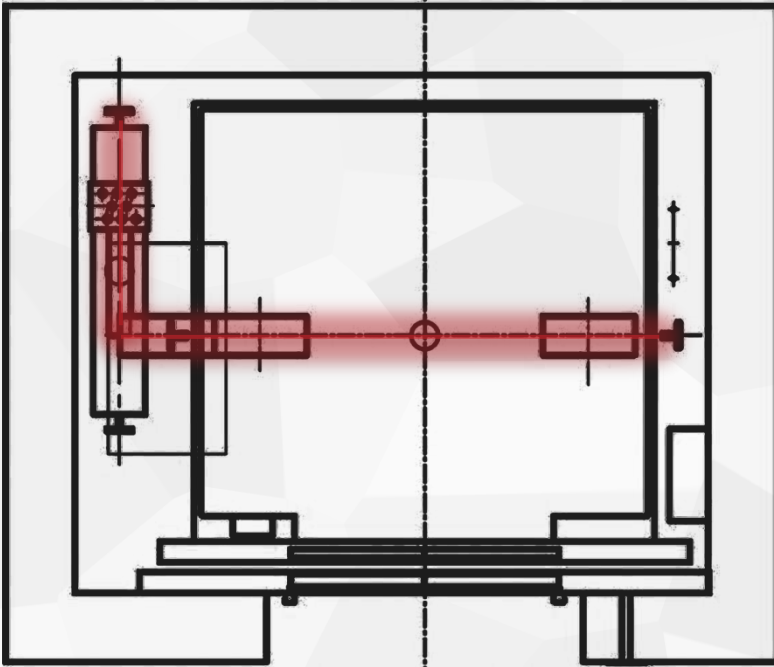
Ultra High Hoistway Utilization



Type	Old	New	Advantages
Pit	1600mm	1400mm	Decrease 12.5%
Shaft utilization Rates	52.83%	55.23%	Increase 4.5%

Compare model : 1000kg、1.0m/s

Structure Feature



Structure Feature

- Mini Motor, Lower Overhead
- Steel Rope reduce distortion, long life Using
- The simple layout is easy to install, easy to maintenance

Cabin Standard Decoration



Ceiling : XO-Z0372(L)
Cabin material : Hairline st.st
Flooring : XO-Z0464 PVC
net height : 2300mm

Optional Car Decoration



XO-Z0196

- Ceiling** :XO-Z0196D(L)
- Cabin Panel** : Front Panel : Mirror st.st
On both sides of Rear Panel: middle wood veneer,
wood stone veneer ;Side Panel: wood veneer stone,
- Ceiling** : yellow titanium Hairline st. st
- Handrail** :The XO - Z0196D (L)
The XO - Z0196Fleft/right side: solid wood round
Handrail
- Flooring** : The XO - Z0196P marble



XO-Z0208

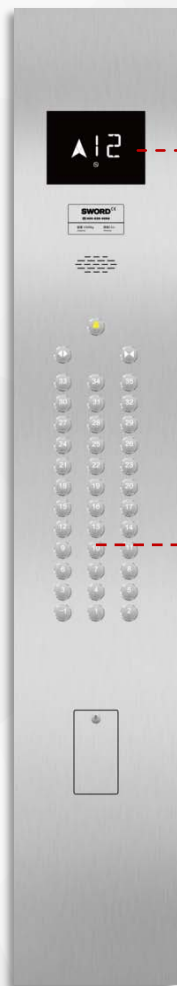
- Ceiling** :XO-Z0208D(L)
- Cabin Panel** : The Front Panel: bronze mirror stainless steel
Rear Panel: Mirror st. st
Side Panel: bronze etching stainless steel
- Ceiling** :XO-Z0208D(L)
- Handrail** : XO-Z0208Fleft/right side : Mirror st.st Handrail
- Flooring** :XO-Z0208P marble

*More Optional cabin, please reference our catalogue

COP Standard & Optional (550kg~1050kg)

Standard Indicator and Button :

Optional Indicator and Button :



big type
6.4" BND-LEDW
LED white segment code display



big type
6.4" BND-LED
black LCD display



big type
6.4" EOD-LCD
yellow Lattice LCD display



big type
6.4" EOD-LEDY
LED yellow Lattice display



7.0" TFT-LCD
TFT-LCD display



10.4" TFT-LCD
TFT-LCD display



BR36D
micro light
Hairline st.st braille button



BS34D
micro light
Hairline st.st braille button



BR34B
micro light
Mirror st.st braille button

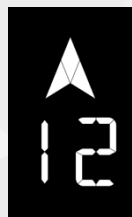
COP2

HBP Standard & Optional



XHB15-A

Standard Indicator and Button :

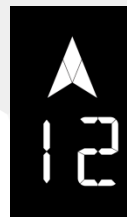


4.3" BND-LEDW
LED white segment code display



BR36D
Hairline st.st **braille** button

Optional Indicator and Button :



4.3" BND-LCD
black LCD display



4.3" EOD-LCD
yellow Lattice LCD display



4.3" TFT-LCD
TFT-LCD display



BS34D
Hairline st.st **braille** button

HBP Optional



XHB16-A

Standard Indicator and Button :

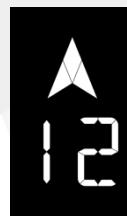


4.3" TFT-LCD
TFT-LCD display



BR36D
Hairline st.st **braille button**

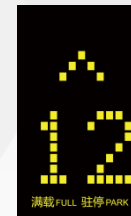
Optional Indicator and Button :



4.3" BND-LEDW
LED white segment code display



4.3" BND-LCD
black LCD display



4.3" EOD-LCD
yellow Lattice LCD display



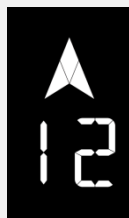
BS34D
Hairline st.st **braille button**

HBP optional



XHB17-A

Standard Indicator and Button :



4.3" BND-LEDW
LED white segment code display



BR34B
Mirror st.st braille button

Optional Indicator :



4.3" EOD-LEDW
LED White dot matrix display

Function Information



Service Mode(zero speed Parking (Standard)

Parking access runtime, zero speed. To prolong the Motor brake working life



HBP Cut Switch (Standard)

Set the switch on the main board, only the dial the code, you can cancel the outbound order, convenient debugging, maintenance and other professional operation



Mute Mode (Standard)

Automatically closed station clock generator such as voice provide quiet resttime for building occupants;

Function Information



Automatic Emergency Evacuation (optional)

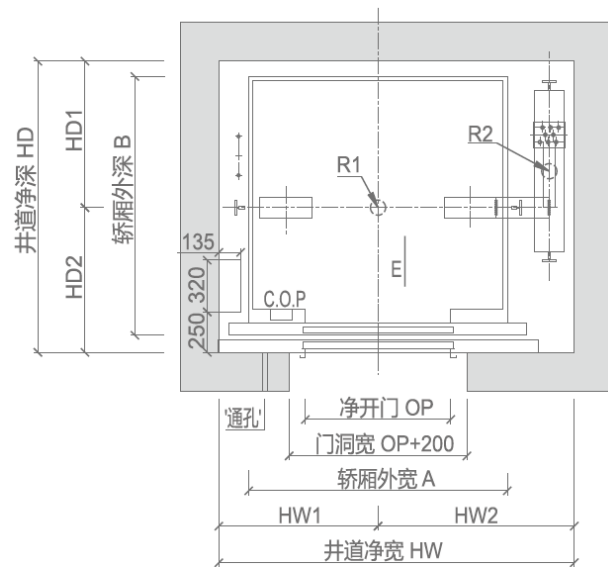
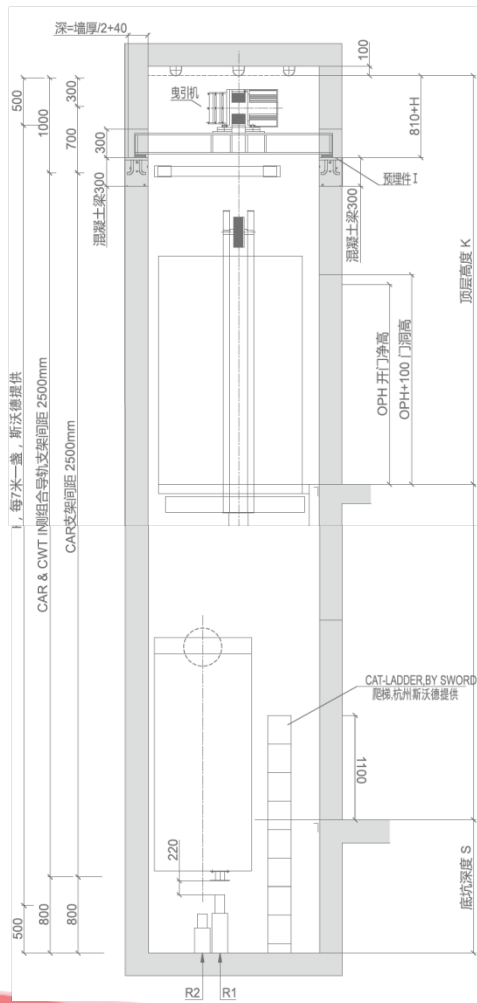
When power failure, lift can automatically switch to the state of emergency rescue, moving to the nearest landing door and rescue person, in the process of running a voice assistant.



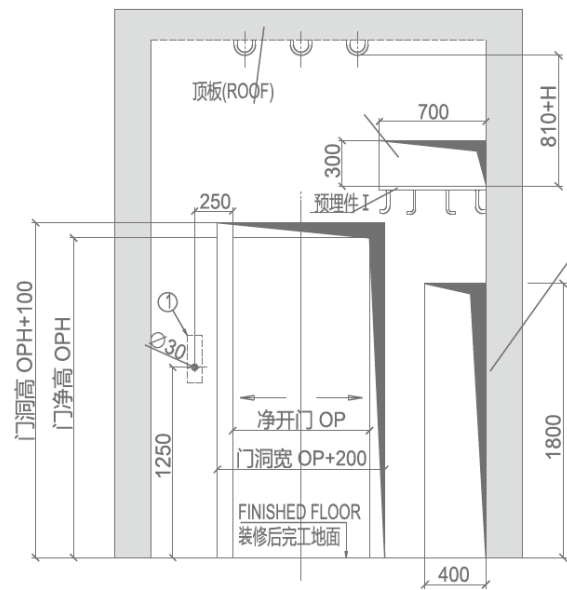
Lighting & Car Fan Automatic Control (Standard)

Within the prescribed period of time without the hall signals, lighting and fan will automatically shut off to save energy

Drawing



Hoist-way View



Top Floor Landing View

Elevation View

Drawing (400kg-1050kg)

Capacity(kg)	Speed(m/s)	Car outer dimension AXB(mm)	Door OPEN OPXOPH (mm)	Hoistway net dimension HWXHD (mm)	HW1 (mm)	HW2 (mm)	HD1 (mm)	HD2 (mm)	Pit depth S(mm)	OVERHEAD K(mm)
										Ceiling
400	1.0	1100X1174	700X2100	1750X1350	975	775	680	670	1200	3800
550	1.0	1100X1600	700X2100	1750X1800			895	905		3800
630	1.0	1100X1600	700X2100	1750X1800			895	905		3800
680	1.0	1200X1600	800X2100	1900X1800	1025	875	895	905	1200	3800
	1.5				1015	885			1300	4000
	1.75								1300	4000
800	1.0	1400X1600	800X2100	2000X1800	1125	875			1200	3800
	1.5				1115	885			1300	4000
	1.75								1300	4000
900	1.0	1500X1600	800X2100	2100X1800	1165	935			1200	3800
	1.5								1300	4000
	1.75								1300	4000
1000	1.0	1600X1600	900X2100	2200X1800	1215	985			1200	3800
	1.5						1300	4000		
	1.75						1300	4000		
1050	1.0	1700X1600	900X2100	2300X1800	1265	1035	1200	3800		
	1.5						1300	4000		
	1.75						1300	4000		

THANK YOU!

