

LUX LiFT

LUX LiFT

THE LUXURY ELEVATOR BRAND

LUX TECHNIK

HIGH ENGINEERING · HIGHER QUALITY

About Us

We are an established elevator designer, engineering and supply company with German origins and strong presence globally and locally. Our unparalleled R&D and dedicated design center continuously innovate and develop new technology solutions for all types of advanced vertical mobility systems.

Coupled with our advanced manufacturing bases in Asia and Germany we also supply complete elevators, advanced control systems, components & accessories for most leading elevator brands worldwide. We pride in our advanced remote monitoring and control systems that we develop and produce which is used by notable properties throughout the world like in Marina Bay, Singapore, New Delhi International Airport, India and Burj Al Arab in Dubai amongst many others reputed projects.

Quality, Safety & Innovation always propel us to reach the highest standards in elevator manufacturing and as a result we have received many awards and accolades for our advanced manufacturing quality and practices. Our team takes pride in ensuring highest quality and reliability of our product. As testimonial, we have won several awards and testimonials from our major clients worldwide.

The elevator equipment we provide is in full conformity with the European Standard EN 81-1:1998 + A3:2009 "Safety Rules for the Construction and Installation of Electrical Lifts", the Regulations of the Association of German Electrical Engineers (VDE) in conjunction with the Local Electrical where deemed necessary as well as the German Industrial Standard (DIN).

We guarantee 24-hour access and service world wide, qualified technical support, long term spare parts availability, express spare parts delivery and periodically provide training seminars in our technical service centers to all our worldwide customers and partners. We are confident in the success of our scope of supplies and services as well as determined to ensure highest reliability and constantly progress in developing a more efficient vertical transportation system.

Fully Customised

Our elevators can be customised to offer unique features that will be sure to meet your expectations

We have a dedicated “Design Center” for creativity and innovative product development to meet the various needs of customers. Taking into consideration demands of customers with differing preferences and requirements, LUXLIFT presents eight unique series of home elevators such as Standard Series, Concise Series, Luxury Series, Traditional Series, Panoramic Series, etc. which integrate aesthetics and practicality, creating classics and setting the trend for home elevators.

Whether you are currently building a new property, or looking to install our elevators into an existing property, we will have a solution for you.



Uniqueness

Our lifts not only adds uniqueness and increases the value of your property by broadening its appeal to potential buyers at resale, it also enhances the liveability of all levels of your home, adding prestige and convenience to your life style



Compact and Innovative Designs

German craftsmanship and a sincere professional spirit embody the whole product. Sturdy and robustly designed elevator cars not only save architectural space and make 90 deg door openings possible, but also maximise the field of vision for Panoramic elevators



Highest Reliability & Quality

Disc type dual brake system design effectively stops the elevator once running fault occurs. The encoder fixed on the principle axis computes running speed and position of the elevator accurately, working together with the speed governor and safety gear to stop the elevator.

Requiring low maintenance, each of our elevators comes equipped with all the safety features you will expect in a well built system, like door interlocks, cable safety devices, emergency lighting, alarm, phones and more



Innovative Intelligent Control & Excellent Drive Technology

We adopt the CAN-BUS control technology on our home elevators, the same technology used in Mercedes-Benz vehicles, fully embodying German design and leading technology. Products are safe, reliable, stable, fast and comfortable. PMS gearless traction machine generates low heat energy losses and runs stably, with low noise, maintenance lubrication-free and without oil-contamination. VVVF drive ensures a perfect running curve during elevator movements and stops completely, causing no abrasion to the brake disc and making levelling more accurate.



Green and Energy Saving



Ecologically-friendly, green and energy-efficient, relieving the burden on the environment A Green Elevator is part of our Corporate effort to promote a greener environment through more efficient energy use in our system. Total power consumption can be reduced by 40% by replacing gear drive motor with gearless permanent magnetic drive motor and with VVVF vector control technology. The elevator will turn to standby mode automatically if left idle for a preset period; car lighting will automatically switch off, information display system will dim and car ventilation fan will also shut down automatically. Energy-efficient LEDs are used to replace traditional halogen lamps, attaining 10 times longer life span and 80% savings in power consumption.

Dependable Maintenance and Low Life Cycle Cost



Best maintenance service all day long 24 hours all-weather maintenance service can be enjoyed with the “push-to-talk” button installed inside the car to get through to the monitoring centre of the management company via an external public telephone network. It can also be set to connect to several mobile phones of family members or directly through to the maintenance company.

Another option for customers is home elevator Network Monitoring System equipped with advanced Internet T GPRS/3G technology. Real time running state of the elevator can be monitored anytime and anywhere, including at realty management companies and the LUXLIFT monitoring centre, which provides 24 hours all-weather service.

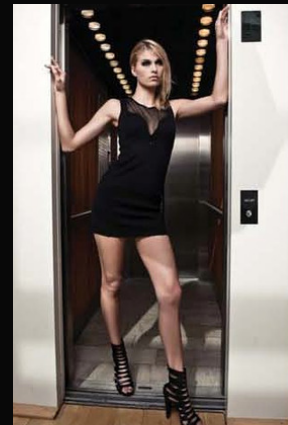
Quicker Installation & Commissioning

Speedy and error-proof installation effectively shortens completion period Plug-in type connecting parts, with error-proof connectors, are adopted for connections of the control system and its peripheral electrical devices, making sure wrong connections are impossible. Installation guidance with 3-dimensional illustration drawings and accurate process craftsmanship greatly enhance installation efficiency.



Affordable & Stylish

Our collection of elevators provides affordable, safe, stylish choices for floor to floor convenience. They will blend with your property decor, accentuate the interior and are an affordable amenity that you will appreciate and cherish for a long time.





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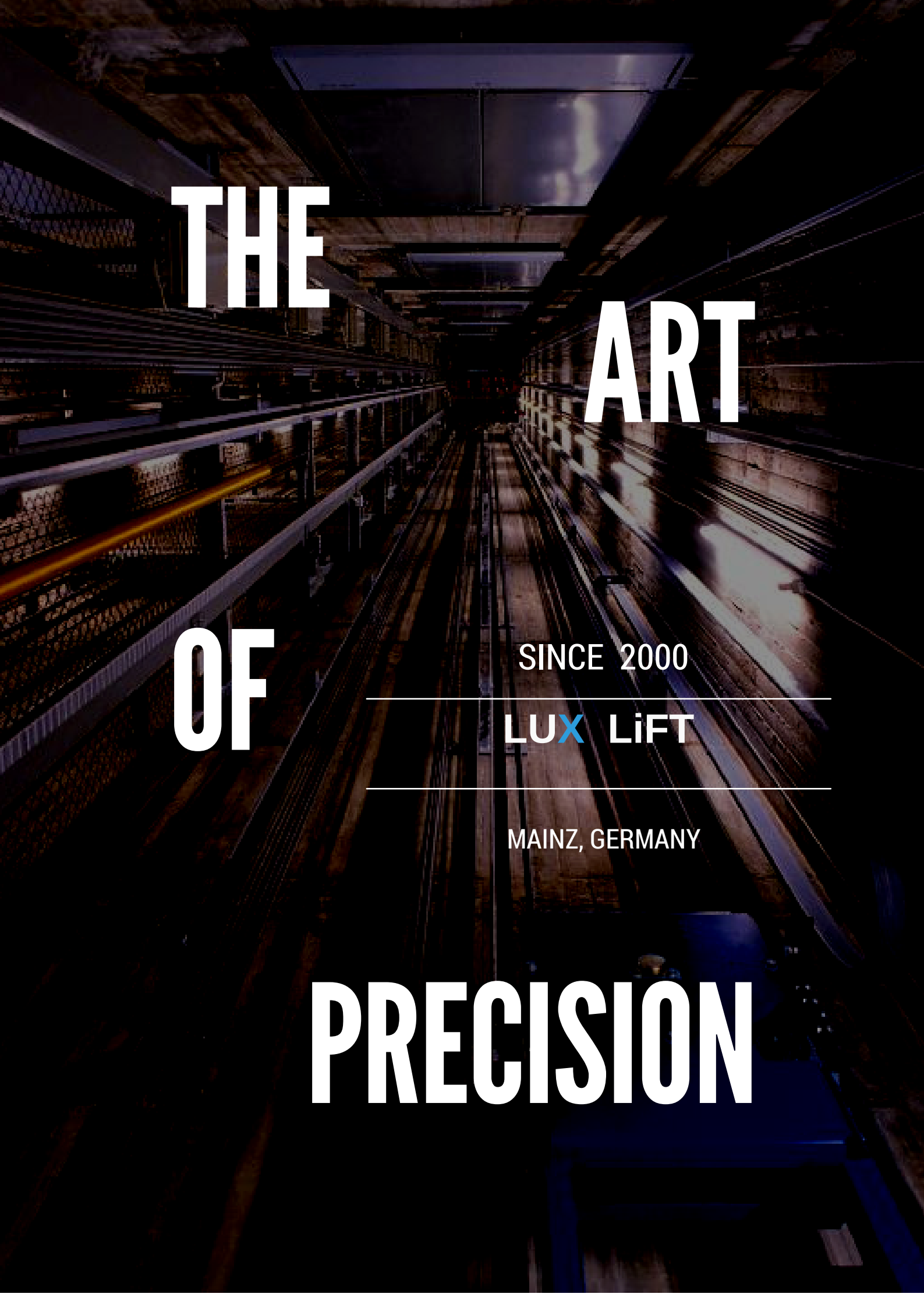
THE LUXURY ELEVATOR BRAND

German Engineering Defined

exclusively by

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THE

ART

OF

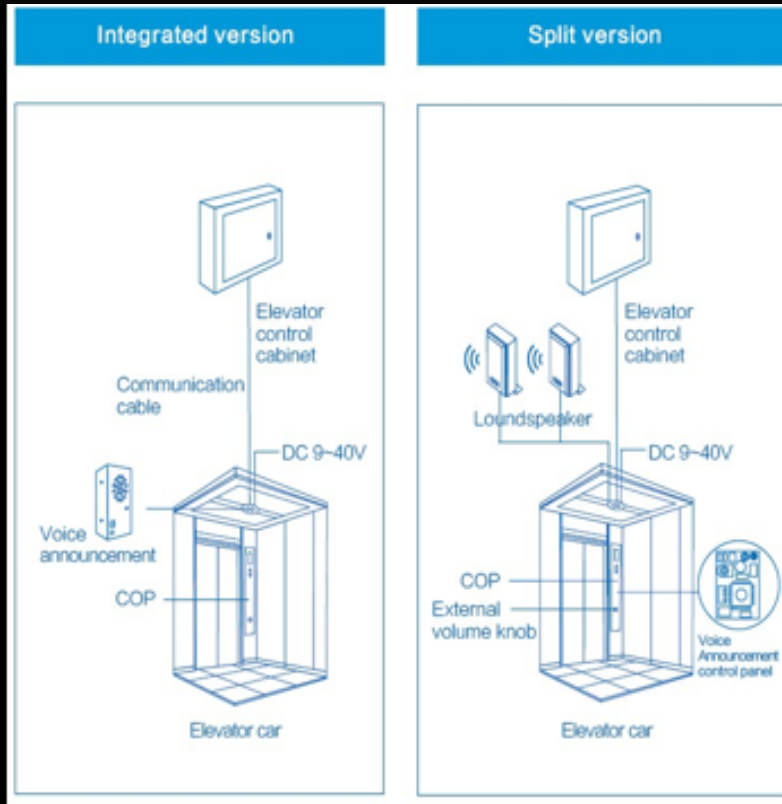
SINCE 2000

LUX LiFT

MAINZ, GERMANY

PRECISION

Background Music



System Key Features

- ✓ Interference free, high stability and reliability
- ✓ Communication bus for easy wiring and installation
- ✓ Large storage capacity (2GB SD Card)
- ✓ Extremely versatile , applicable even for elevators of different brands
- ✓ Background music and special voice volume can be adjusted separately
- ✓ Stereo sound with split version
- ✓ Low power consumption (less than 5W)

Liquid Digital Display

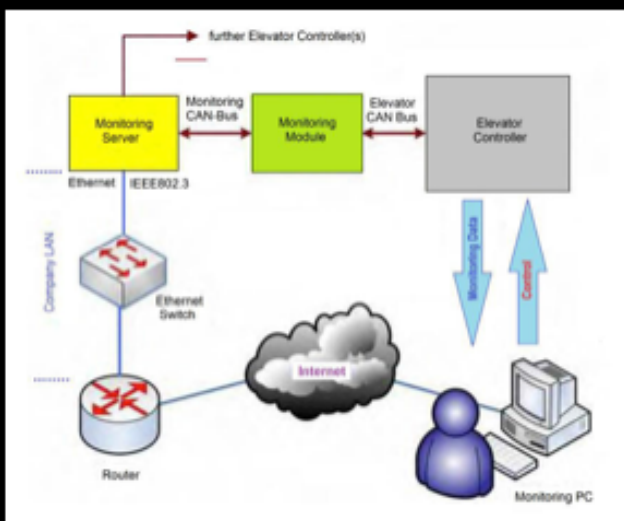


System Key Features

- New generation of LCD products we developed and produce in-house
- ✓ Used inside and outside elevator cars
 - ✓ Clear images, wide visible area, saturated colors, 3D effect, ability to display multi-layered images
 - ✓ Low energy consumption, free from radiation risks, minimum eye fatigue
 - ✓ Unlimited possibilities for displays :- family portraits, scenery, video clips, etc.

Network Monitoring System

Internet Elevator Monitoring Server: IMS



System Key Features

- ✓ Quick and easy set-up and installation
- ✓ User-friendly PC-based Monitoring Software
- ✓ Monitors up to 60 Elevators simultaneously
- ✓ Connects to any Ethernet (IEEE 802.3) based network
- ✓ TCP/IP based communications between PC and Monitoring System
- ✓ Average bandwidth usage < 500 bytes (!), so no high-speed internet connection required and does not flood the network
- ✓ Supports firmware update over the network
- ✓ Password protection

LUX LIFT Decoration Series



COP: ECOP02-C (Separated)
Panel: Stainless Steel
Display: 7 Inch LCD Display
Button: L Braille Indication

Optional Button:

LE 3

LE 5



E LOP 1 -C
Simplex; Duplex
Display: Blue screen
white segment LCD Display



E LOP 2 -D
Simplex; Duplex
Display: Dot Matrix

LUX LiFT Passenger Lift Design



LOP: EHOP04-Y
Panel: Stainless Steel
Display: Black screen segment, highlighting



LOP: EHOP01-Y
Panel: Stainless Steel
Display: Blue screen white segment LCD Display



COP: ECOP02-D
Panel: Stainless Steel
Display: Dot Matrix
Button: LE 2 Braille Indication



LOP: EHOP01-D
Panel: Stainless Steel
Display: Dot Matrix

Hand Rail and Ceiling

LUX LIFT Decoration Series



Landing Door Designs

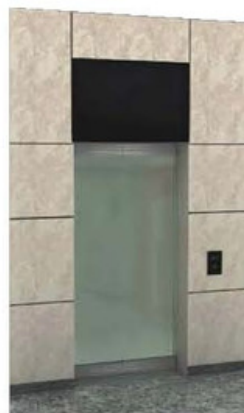
Landing Door Designs



Solid door



Glass door with frame



Glass door without frame

Standard Design 1

LUX LIFT Standard Passenger Lift Design



Car Wall: Mirror Etching, Hairline Stainless Steel;
 Car Ceiling: CL001
 Car / Landing Door: Stainless Steel
 Car Floor: PVC Floor



COP: ECOP01-C(Integrated)
 LOP :ELOP1 - C
 Panel: Stainless Steel
 Display: 7 Inch LCD Display
 Button: Standard LE 2 Braille Indication



Car/ Landing Door:
 E-T-01(Standard)
 Door Jamb:
 Hairline Stainless Steel Narrow Jamb
 Material: Hairline Stainless Steel

Standard Design 2

LUX LIFT

Standard Passenger Lift Design



Car Wall Hairline Stainless Steel;

Car Ceiling: CL 019

Car / Landing Door: Stainless Steel

Car Floor: PVC Floor



COP: ECOP01-C(Integrated)

LOP : E LOP 1- C

Panel: Stainless Steel

Display: 7 Inch LCD Display

Button: Standard LE 2 Braille Indication



Car/ Landing Door: E-T-01(Standard)

Door Jamb:

Hairline Stainless Steel Narrow Jamb

Material: Hairline Stainless Steel

Standard Home Lift Designs

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Car Ceiling: Mirror Stainless Steel; LED Lighting
 Car Wall: Mirror Stainless Steel, Wooden steel
 Car / Landing Door: Stainless Steel
 Car Floor: PVC Floor



Car Ceiling: Mirror Stainless Steel; LED Lighting
 Car Wall: Hairline Stainless Steel
 Car / Landing Door: Glass with steel frame
 Car Floor: PVC Floor or 20mm thickness granite by customer



COP: ECOP02-C
 Panel: Stainless Steel
 Display: Dot Matrix
 Button: LE 2 Braille Indication



LOP: EHOP04-Y
 Panel: Stainless Steel
 Display: Dot Matrix

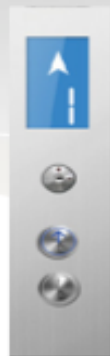
Framed Glass Door Standard Lift Designs

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Glass Door Home Lift Design



Car Ceiling: Warm CL 003 LED Lighting
 Car Wall: Mirror Stainless Steel, Wooden steel
 Car / Landing Door: Stainless Steel
 Car Floor: PVC Floor or 20 mm thickness recess for granite by Client



COP: ECOP01-C(Integrated)
 LOP :ELOP1 - C
 Panel: Stainless Steel
 Display: 7 Inch LCD Display
 Button: Standard LE 2 Braille Indication



Car/ Landing Door: E-T-02(Glass Door Frame)
 Door Jamb:
 Hairline Stainless Steel Narrow Jamb
 Material: Hairline Stainless Steel



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Bed Lift Designs

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Car Ceiling: Hairline Stainless Steel; LED Lighting
Car Wall: Hairline Stainless Steel
Car / Landing Door: Hairline Stainless Steel
Car Floor: PVC Floor



COP: ECOP02-C(Separated)
Panel: Stainless Steel
Display: 7 Inch LCD Display
Bottom: LE2 Braille Indication



LOP: EHOP01-Y
Panel: Stainless Steel
Display: Blue screen white segment LCD Display



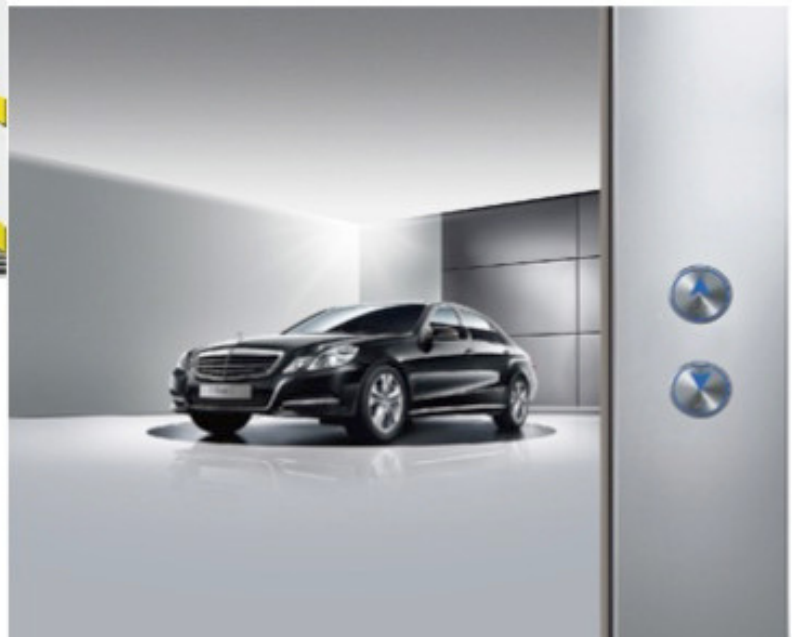
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Car Lift Designs



Safety Light Curtain
Opposite Door Opening
Dual COP
Stable Running: 6+2 Guide Rail

5000KG 0.5M/S

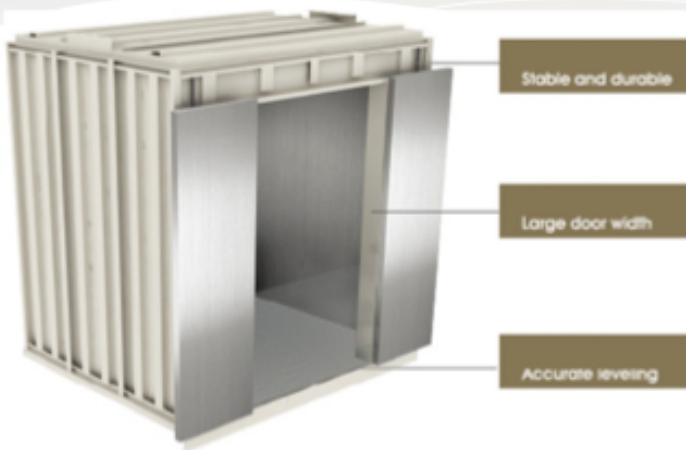


Heavy Duty Freight Lift Designs

LUX LiFT FREIGHT LiFT

MR FREIGHT LiFT: 8000KG, 0.3M/S

MRL FREIGHT LiFT: 5000KG, 0.5M/S



Car Ceiling: Painted Steel

Car Wall: Painted Steel

Car / Landing Door: Painted Steel

Car Floor: Riffled Plate

Optional Color:
Gray ; Beige; Green

Goods & Freight Lift Designs

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FREIGHT LIFT



COP: LCOP03-Y(Separated)
Panel: Hairline Stainless Steel
Display: Blue Screen and White
Segment LCD Display
Button: L3 Braille Indication



Six Panel Center Opening



Eight Panel Center Opening

Cabin Material Designs

Stainless Steel or Imitation Metal Film



Stainless Steel
Hairline Finish



Stainless Steel
Mirror Finish



M001



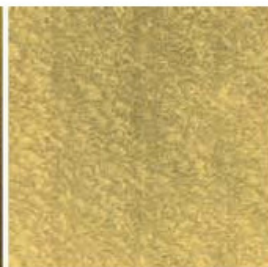
M002



M003



M004



M005



M006

Wood or Imitation Metal Film



W001



W002



W003



W004



W005



W006

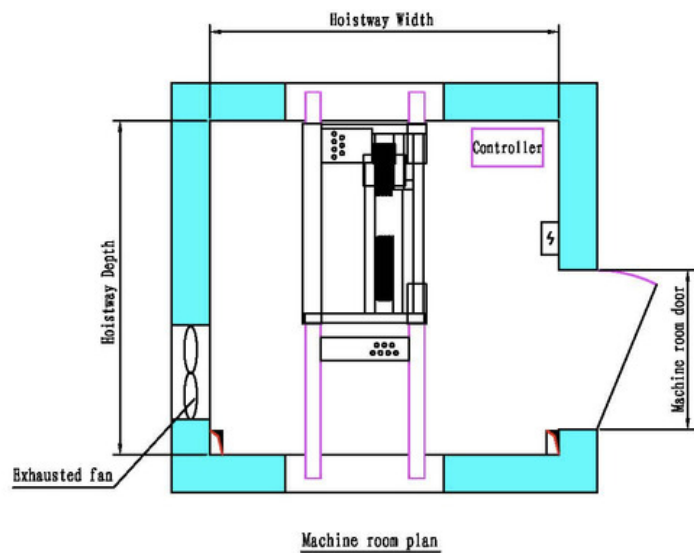
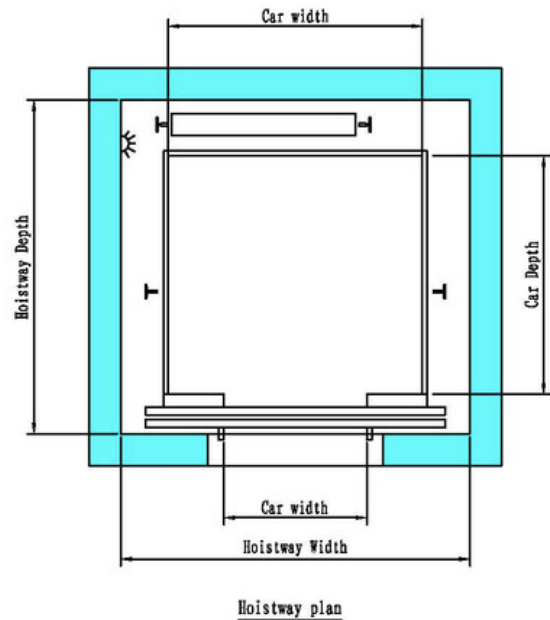
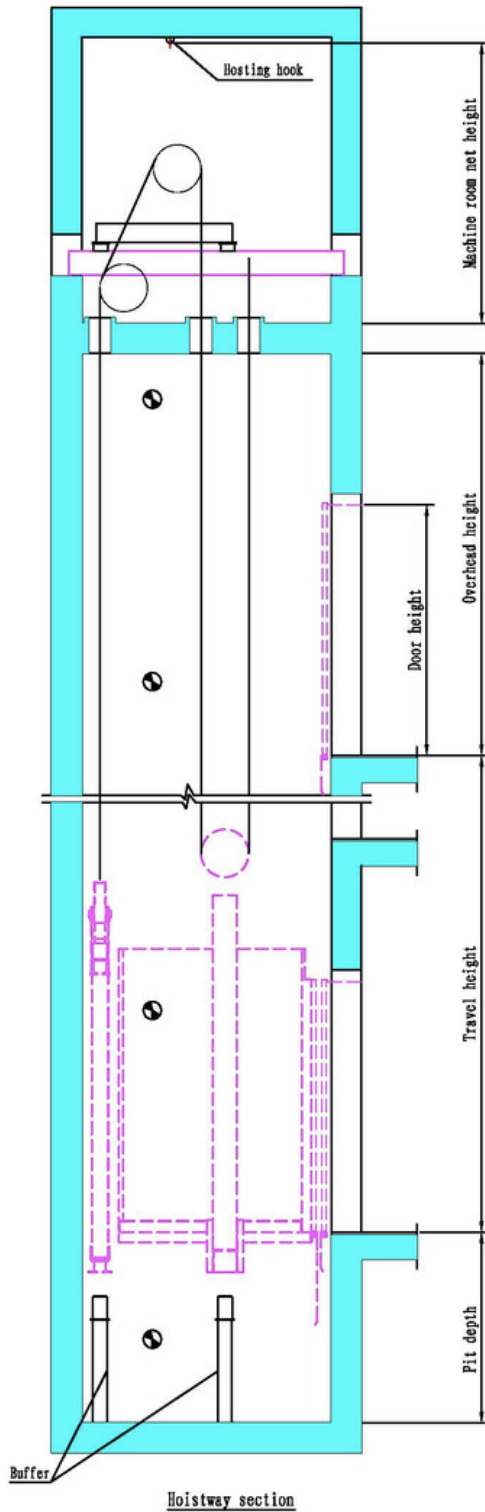


W007



W008

Shaft Cross Section and Details for Machine Room System



Details for Machine Room System

Specification Table

*All dimensions are in mm

Speed (m/s)	Capacity		Door Opening		Car Size (Clear size)			Shaft Size		Pit Depth (Min)	Over head (OH) (Min)	Machine Room		
								Standard						
	Center Opening	Width	Depth	Width	Depth									
Passenger	Load(kg)					Width	Height	Width	Depth	Height	Width	Depth	Width	Depth
1.00	6	450	700	2100	1100	1100	2400	1600	1750	1500	4300	1600	1750	2500
1.50										1600	4400			
1.75										1650	4500			
1.00	8	630	800	2100	1400	1100	2400	1900	1750	1500	4300	1900	1750	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
1.00	10	800	800	2100	1400	1350	2400	1900	2000	1500	4300	1900	2000	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			
1.00	13	1000	900	2100	1600	1400	2400	2100	2050	1500	4300	2100	2050	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			
1.00	14	1050	900	2100	1600	1500	2400	2100	2150	1500	4300	2100	2150	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			
1.00	16	1250	1100	2100	1950	1400	2400	2400	2150	1500	4300	2400	2150	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			
1.00	18	1350	1100	2100	1950	1500	2400	2400	2250	1500	4300	2400	2250	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			
1.00	21	1600	1100	2100	1950	1750	2400	2400	2500	1500	4300	2400	2500	2500
1.50										1600	4400			
1.75										1650	4500			
2.00										1700	4600			
2.50										1800	4800			

Details for MRL System

Specification Table

*All dimensions are in mm

Speed (m/s)	Capacity		Door Opening		Car Size (Clear size)			Shaft Size		Pit Depth (Min)	Over head (OH) (Min)	Machine Room		
								Standard						
	Center Opening		Width	Depth										
	Passenger	Load(kg)			Width	Height	Width	Depth	Height			Width	Depth	Width
1.00	6	450	700	2100	1000	1200	2400	1800	1600	1500	4300	NA		
1.50										1600	4800			
1.75										1650	5000			
1.00	8	630	800	2100	1250	1250	2400	2050	1700	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
1.00	10	800	800	2100	1350	1400	2400	2150	1900	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
2.50										1800	5100			
1.00	13	1000	900	2100	1600	1400	2400	2400	1900	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
2.50										1800	5100			
1.00	14	1050	900	2100	1600	1500	2400	2400	2000	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
2.50										1800	5100			
1.00	16	1250	1000	2100	1700	1600	2400	2650	2000	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
2.50										1800	5100			
1.00	18	1350	1100	2100	1800	1600	2400	2750	2000	1500	4600	NA		
1.50										1600	4700			
1.75										1650	4800			
2.00										1700	4900			
2.50										1800	5100			
1.00	21	1600	1100	2100	1950	1750	2400	2900	2150	1500	4800	NA		
1.50										1600	4900			
1.75										1650	5000			
2.00										1700	5100			
2.50										1800	5300			

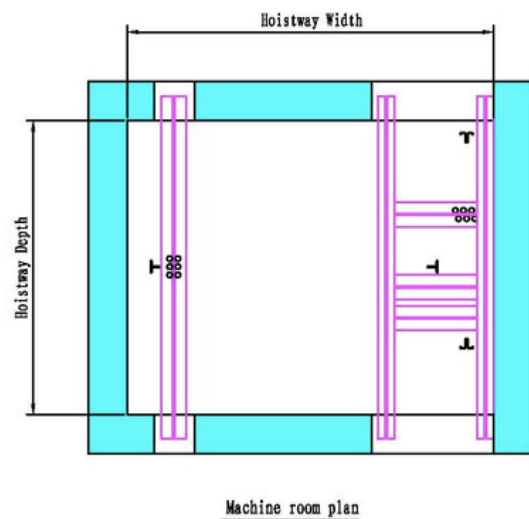
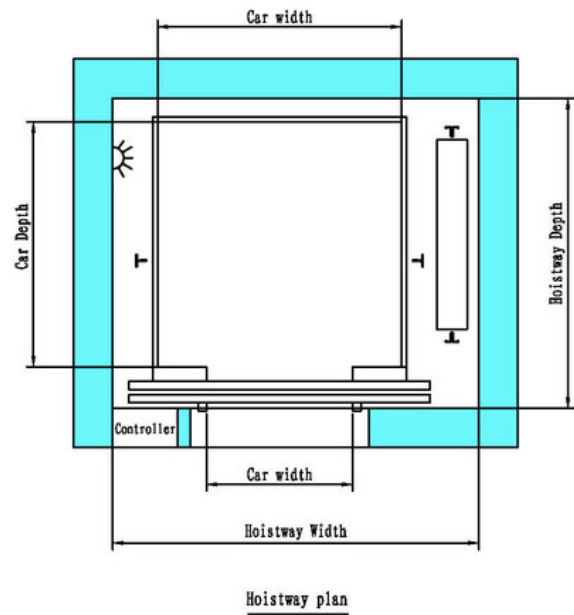
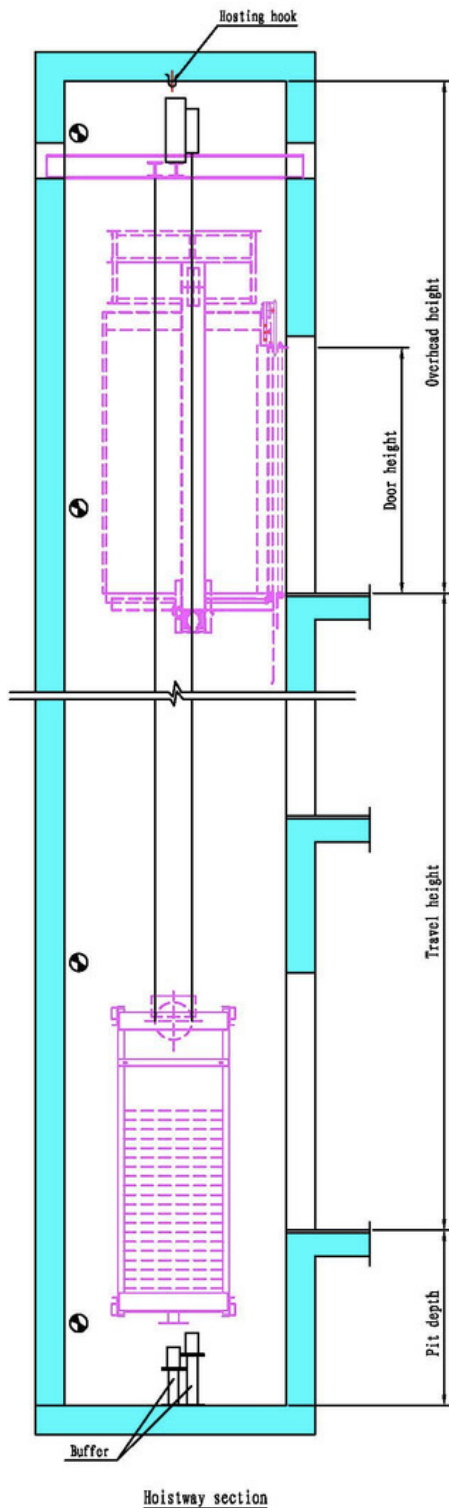
Details for Home Elevator System

Specification Table

Speed (m/s)	Capacity		Door Opening		Car Size			Shaft Size				Pit Depth (Min)	Over head (OH) (Min)
								Standard					
	Center Opening	Side Opening		Width	Depth	Width	Depth						
	Passenger	Load(kg)	Width	Height	Width	Depth	Height	Width	Depth	Width	Depth		
0.40	3	250kg	700	2000	900	1050	2120	1550	1450	1550	1500	550	3000
			800					1750	1450	1550	1500		
0.40	4	320kg	700	2000	1000	1200	2120	1650	1550	1650	1600	550	3000
			800					1750	1550	1650	1600		
0.40	5	400kg	800	2000	1100	1300	2120	1800	1650	1750	1700	550	3000
			900					1950	1650	1750	1700		
0.40	6	450kg	800	2000	1200	1300	2120	1900	1650	1850	1700	550	3000
			900					1950	1650	1850	1700		

Speed (m/s)	Capacity		Door Opening		Car Size			Shaft Size				Pit Depth (Min)	Over head (OH) (Min)
								Standard					
								Center Opening		Side Opening			
Passenger	Load(kg)	Width	Height	Width	Depth	Height	Width	Depth	Width	Depth			
1.00	3	250kg	700	2000	900	1050	2120	1600	1450	1600	1500	1500	3600
			800					1800	1450	1600	1500		
1.00	4	320kg	700	2000	1000	1200	2120	1700	1550	1700	1600	1500	3600
			800					1800	1550	1700	1600		
1.00	5	400kg	800	2000	1100	1300	2120	1850	1650	1800	1700	1500	3600
			900					2000	1650	1800	1700		
1.00	6	450kg	800	2000	1200	1300	2120	1950	1650	1900	1700	1500	3600
			900					2000	1650	1900	1700		

Shaft Cross Section and Details for MRL System





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