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SILVER
SWALLOW

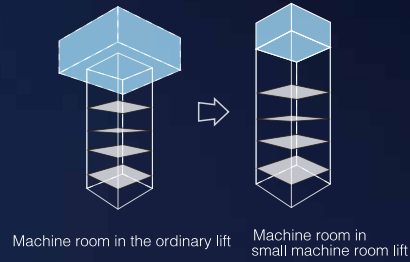
KLK1

KLK1 PASSENGER ELEVATOR

User-friendly Space, Pursuit of Perfection



25%
Reduced by 25%



More Free Architectural Design
Saving Space
Improving the utilization of buildings
Making maintenance much easier and safe

A new generation of permanent magnet synchronous gearless traction machine

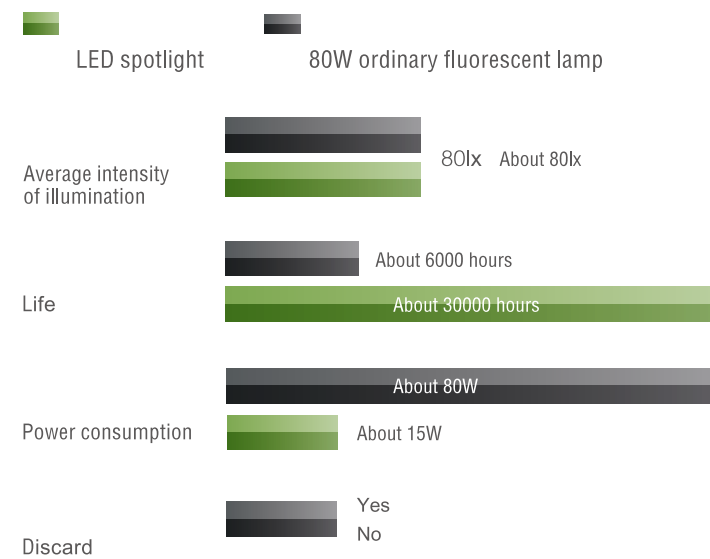
High precision sealed bearing, with greater torque and higher efficiency.
Technology, which saves more than 30% of energies. Coaxial transmission
No need to replace the lubricant, which reduces oil contamination.
Eliminate the noise and vibration caused by traditional transmission, which helps realize quietness and smoothness.



30%
Energy saving



Quiet and stable



Space Saving

The adoption of the compact control cabinet and the permanent magnet synchronous traction machine customized for CANNY saves the space of the hoistway and improves the utilization of the construction space.

Energy Saving and Low Consumption

The LED light has the advantages of long service life, and low energy cost with softer lighting besides, the electricity consumed is just one fifth of that consumed by incandescent light bulb.

Automatic waking device

When nobody calls for the elevator in a fixed time period, the light and the fan in the car will automatically shut off; When someone calls, the device will automatically start, saving energy during the standing time.



New generation of control system, Leading upgrade

- ◆ Double 32-bit high-performance ARM chip can achieve fault tolerance and monitoring function, improving the reliability of the system.
- ◆ Four-layer board surface mount technology and CAN bus serial communication are adopted to ensure the high-speed, reliable transmission of mass data;
- ◆ Super fault-diagnosis and fault recording function ensure the efficiency and safety of elevator;
- ◆ Grading password is adopted for parameter setting, it is safe and reliable, and can inquire fault records, making maintenance and commissioning much easier.



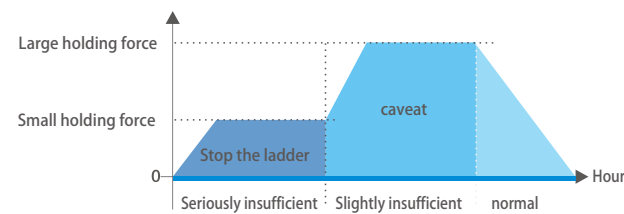
ARM



CAN

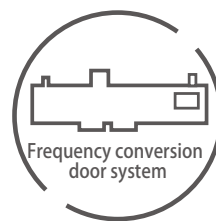
User-friendly technology • safe and reliable

- ◆ **Braking Force Self-Detecting and Monitoring Function**
It can test the braking force regularly, and prevent serious accidents from happening by prompting failure and stopping elevator from running.
- ◆ **Traction Rope Slide Detection**
It provides real-time monitoring of sliding data, and can automatically enter the safe operation mode for emergency according to requirements.



User-friendly • Smooth and Comfortable

- ◆ **Frequency conversion door system**
Equipped with effective door load detector capable of self-learning, the speed of door opening and closing can be freely adjusted, making the whole system run comfortably and smoothly.
- ◆ **New generation of VVVF Inverter**
Capable of the adjustment of current magnitude and phase and the precise control of driving torque of main engine, so as to ensure the stable running of elevator.

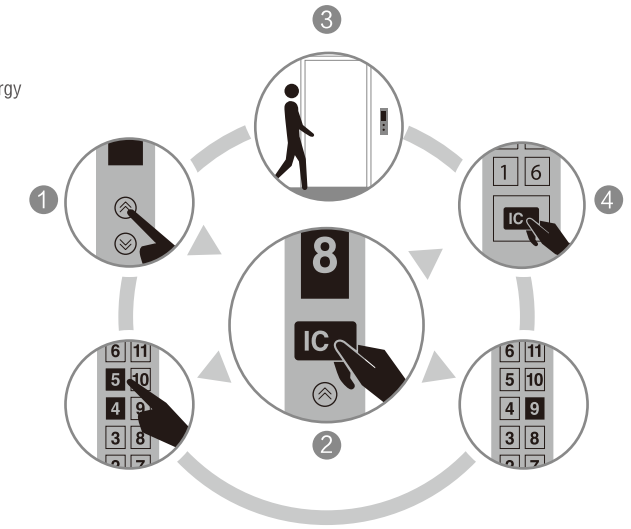


Intelligent Technology, Choice of Heart

IC card intelligent management (Optional)

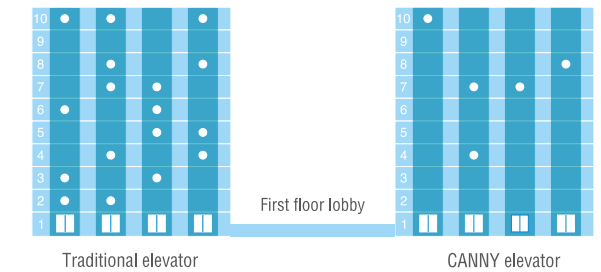
The renewable energy into electrical energy back to the local power grid use, energy consumption is reduced by 30%.

1. Call
 2. Read card at entrance floor
 3. Select Floor No. in the elevator car
 4. Enter the elevator car
- Each floor can be selected for leveling, without pressing any button, it will automatically reach the designated floor of user.



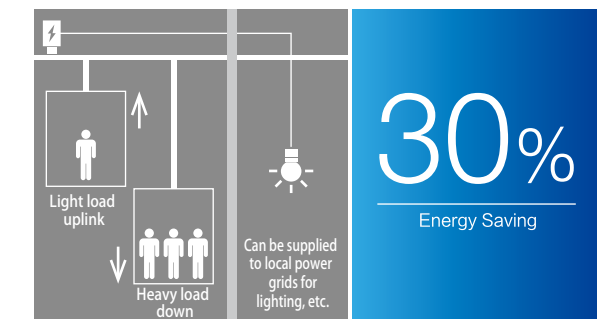
Group controlling intelligent dispatching system (Optional)

Abiding by the principle of intelligent dispersed principle, carry passengers with highest speed and efficiency



CANEN energy re-generation feedback technology (optional)

The renewable energy into electrical energy back to the local power grid use, energy consumption is reduced by 30%.



More optional function



Long-distance monitor



Door opening in advance



Building Automation System



Anti-nuisance

 **Standard Design**

KL/K4-2001

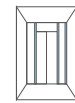
Car wall: Hairline stainless steel
 Front wall: Hairline stainless steel
 Vertical column: Hairline stainless steel
 Operation panel: KL231C, Hairline stainless steel
 Car door: Hairline stainless steel
 Floor: KL/JD-4004(PVC) Skirting: Hairline stainless steel



Ceiling

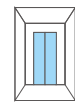
KL/JD-4004(PVC)

Dusting steel plate,
 Square grid in the middle
 LED light source
 Environmental protection, energy-saving



Trimmed Column

Stainless steel edging,
 More beautiful, solid and crash-proof



Car door

Hairline stainless steel



Scan the QR code to know more about the lift car in the 360-degree manner

Fashionable and Energy-saving
 Comfortable and Providing different spatial experiences

Silver Swallow Passenger Elevator

Perfect configuration
 It matches perfectly with high-quality panel, making the entire car fresh and elegant, with restrained temperament.

Exquisite Details
 The integrated stainless steel tipping, clean, tidy and easy for maintenance.

Beautiful and Practical
 It has strong wear resistance properties, it is anti-skidding, moisture-proof and easy for maintenance



Deep Car Decoration



KL/K4-2001S-1

Standard configuration

- Ceiling: KL/DD-4004, Dusting steel plate, hole on center support LED light source
- Car wall: Hairline stainless steel
- Front wall: Hairline stainless steel
- Vertical column: Hairline stainless steel
- Operation panel: KL231C (front wall), Hairline stainless steel
- Car door: Hairline stainless steel
- Floor: KL/JD-4004(PVC)
- Skirting: Hairline stainless steel



KL/K4-2001S-2

Standard configuration

- Ceiling: KL/DD-4004, Dusting steel plate hole on center support LED light source
- Car wall: Hairline stainless steel
- Front wall: Hairline stainless steel
- Vertical column: Hairline stainless steel
- Operation panel: KL231C (side wall)
- Car door: Hairline stainless steel
- Floor: KL/JD-4004(PVC)
- Skirting: Hairline stainless steel



Integrated operation Panel

Integrated aesthetic design matches the car wall as one, highlighting the elegant demeanor



Display screen
Dot matrix display
Parking number
2-48 stop layer

Panel material: Hairline stainless steel

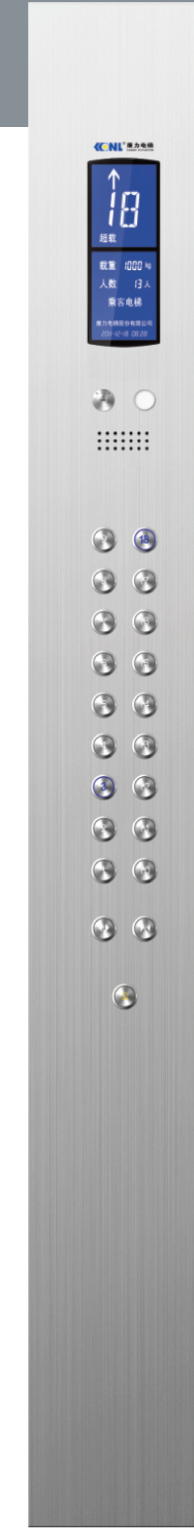
Button optional



KL231C
Standard



KL232C
Free optional

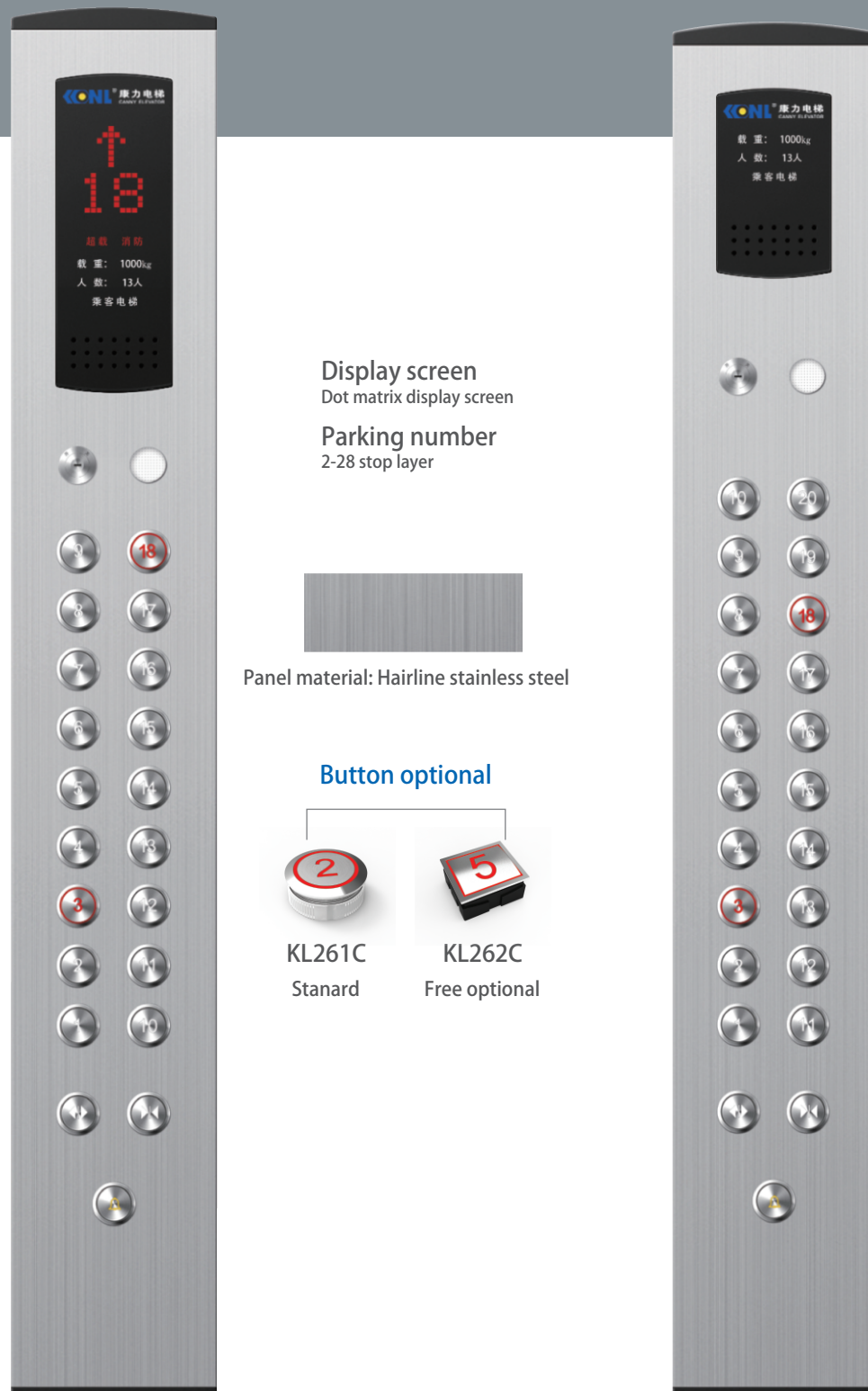


Display screen
Liquid crystal display
Parking number
2-48 stop layer

Panel material: Hairline stainless steel

Embedded Control Panel

The imbedded operating panel meets the customization of the diversified control functions thus making the structure more solid and the maintenance more convenient.



Display screen
Dot matrix display screen
Parking number
2-28 stop layer



Panel material: Hairline stainless steel

Button optional



KL261C Stanard
KL262C Free optional

Display screen
Car indicat or
Parking number
2-36 stop layer



Car indicator
Panel material: Hairline stainless steel

Button optional

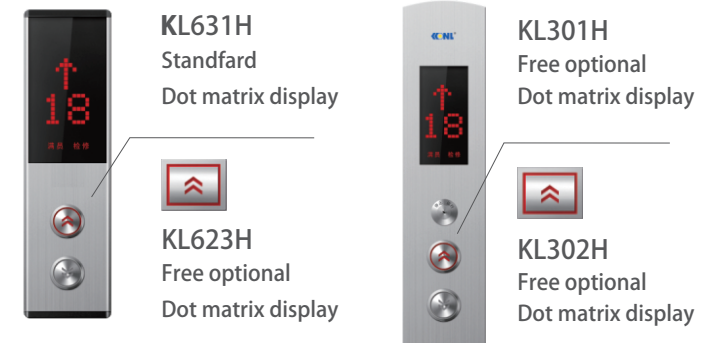


KL265C Free optional
KL266C Free optional

Man-machine interface

User friendly transportation experience, optional materials, multiple functions, perfect interaction

Calling Indicator Without Bottom Box (single elevator)



Calling Indicator Without Bottom Box(Double Elevator)

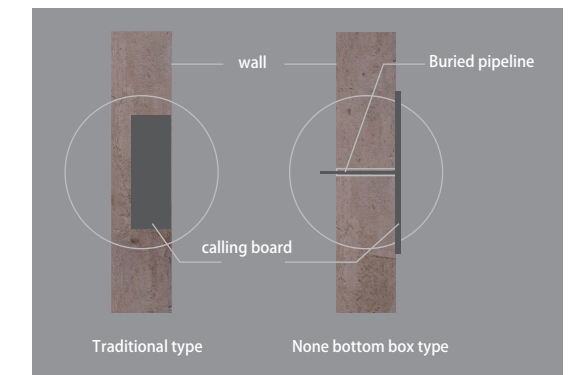


Panel material optional



Hairline stainless steel

Contrast installation

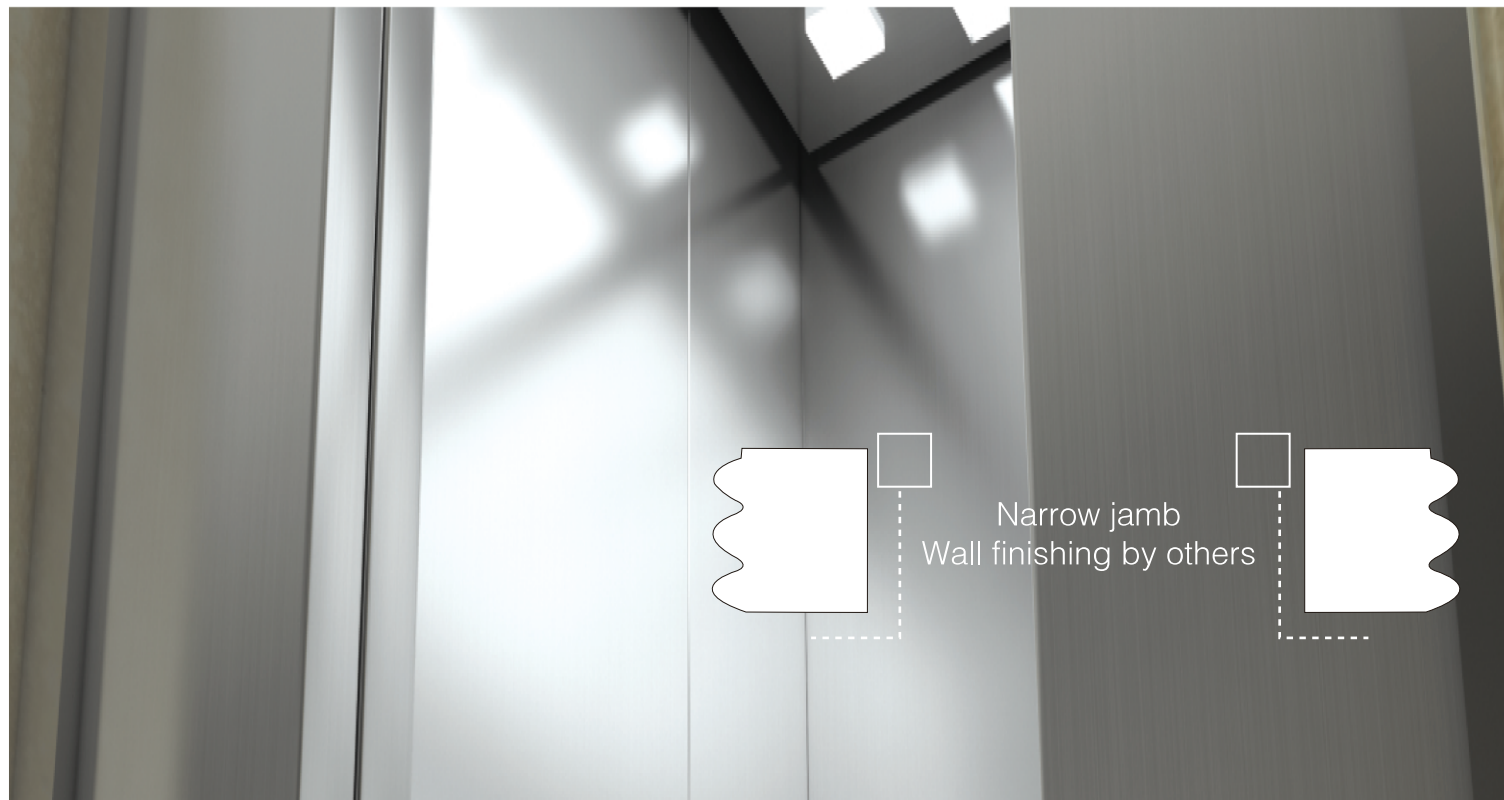


Conventional: When leaving holes to be pre-civil, time-consuming and labor-intensive.
Bottomless box type: simply embedded pipeline, without leaving holes civil engineering, installation and maintenance more convenient.

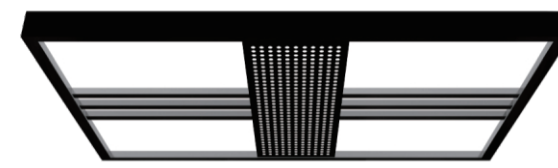
Fire Protection Box And Elevator locking box Without Bottom Case



KL651H Standard
KL652H Standard



Ceiling



KL/DD-4004 Standard

Dusting steel plate, hole on center support, LED light source



KL/DD-4005 Free optional

Dusting steel plate, acrylic, LED light source



KL/DD-4006 Free optional

Dusting steel plate, acrylic, LED light source



KL-D001 Free optional

Double arched white organin light emitting board plus the gentle light illumination of the mid down light

Landing Door



KL-TM 001 Standard

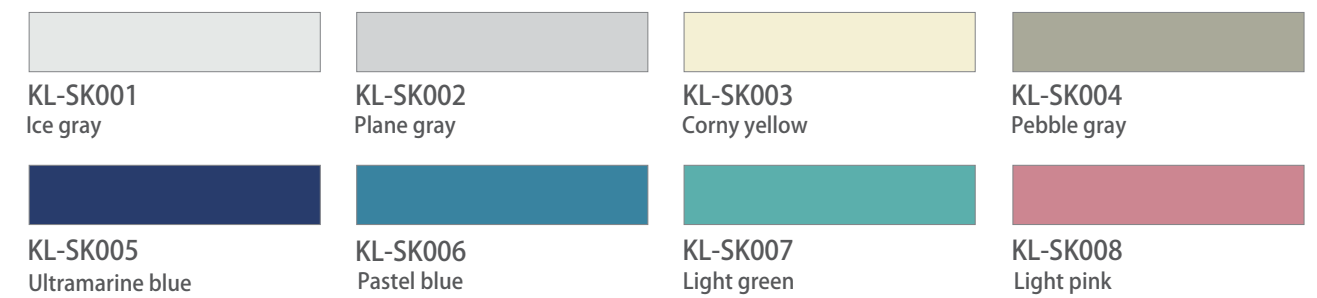
Landing Door: Hairline stainless steel
Jamb: Hairline stainless steel



KL-TM 002 Standard

Landing Door: Dusting steel plate
Jamb: Dusting steel plate

Dusting color standard (optional)



PVC Floor (optional)

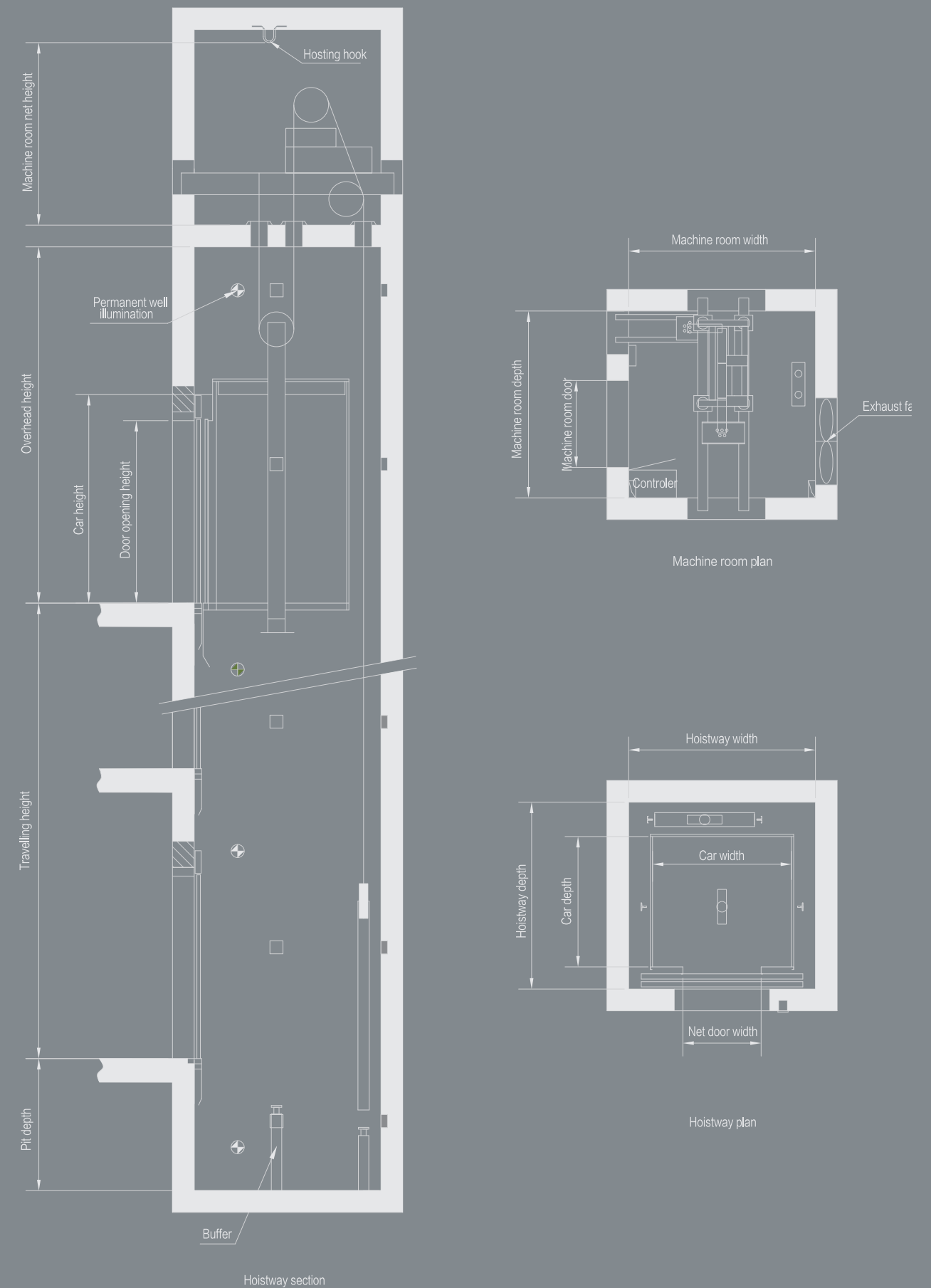


Advanced functional design

● Standard ○ Free optional

- **Braking Force Self-Detecting** Actively and regularly test the brake force; prevent more serious accident by means of malfunction indication and running prohibition and so on.
- **Traction Rope Slide Detection** It provides real-time monitoring of sliding data, and can automatically enter the safe operation mode for emergency according to requirements.
- **Brake detection protection** Brake arm detection switch executes real-time monitor to brake opening / closing. If the brake does not open by the requirements, the system will not start the elevator.
- **Protection of none door opening outside door zone** Automatic door opening is forbidden under none door zone condition.
- **Low-speed protection** It prevents elevator from low-speed running outside the control range causing any safety problem(s).
- **Overload protection** Before the elevator shuts the door, if it detects overload signal, the elevator does not shut then, "door-shut button" becomes effective. After it removes overload problem, it re-starts automatically.
- **Automatic parking in trouble** When the elevator stops in none leveling zone due to any trouble, if it is not caused by safety device action, it executes self-rescue running towards the middle floor direction at low speed. It parks and opens the door at the nearest service floor to prevent from any trapping accident.
- **Protection of elevator blockage** When the system runs start command, it does not start within preset time nor because it is during the elevator travelling, and it does not reach certain distance within preset time as well, the elevator stops accordingly.
- **Attendant running** When it is under the operator condition, the elevator system operates according to the car command signal. If landing call signal is available, it automatically cuts as per forward landing call. The door opens automatically after the leveling parking. But it does not shut automatically until the operator presses "door closing button".
- **Fire-fighting return** When the fire-fighting switch closes, the system enters into fire-fighting running. The system will remove all the landing calls and car command signals, and it automatically returns to fire-fighting home landing, and the door keeps open. If the elevator is travelling in reverse direction, it parks at nearby floor, and returns to fire-fighting home landing with the door keeping closed, after that it keeps the door open.
- **Home landing elevator locking** When the elevator is under automatic condition, when it shuts home landing locking switch, the elevator will complete all the registered car command services, automatically return to home landing, it enters into parking condition. As soon as locking switch is on, it immediately returns from parking condition and goes into normal running.
- **Cancel the error-register** If the passenger presses the car command button at certain floor and has registered it by mistake, (by then the car indicating lamp is bright), if under the condition of none elevator running, you only press the car command button at the same floor to cancel the register. (By then the car indicating lamp dies out.)
- **Electrified automatic door-opening** Every time when the elevator is electrified, if the car is in the door zone, the elevator door opens automatically.
- **Automatic return to home landing** In non-attendant running, if automatic return function to home landing is still effective, and no-landing call signal time fulfills preset time, the elevator returns to home landing automatically.
- **Automatic stop of the car illumination and fan** If nobody uses the elevator within certain period of time, the car illumination and fan shut off automatically and re-opens on receiving any landing call command(s).
- **Automatic correction of floor signal** If the floor display position has error, after the system detects terminal switch in the travel, it will automatically correct the floor display.
- **Cancellation of the reverse command(s) in the car** When the elevator travels to the farthest floor and changes the speed, it removes all the car command register.
- **Self-diagnostic embedded call button** If you press call button at certain landing for over 20 second, and it still does not disconnect, the system assumes that it is embedded button. It does not register the landing call of the same floor afterwards. Responsive lamp which corresponds to the button keeps flickering and alarming. When the button disconnects, it exits from above condition.
- **Re-leveling function** If the elevator parks on the current floor, when too many passengers enter into / leave the elevator, the car is separated from the leveling zone because of wire rope extension or shortening. The elevator will then travel to the leveling position at low speed under the condition of door-opening.

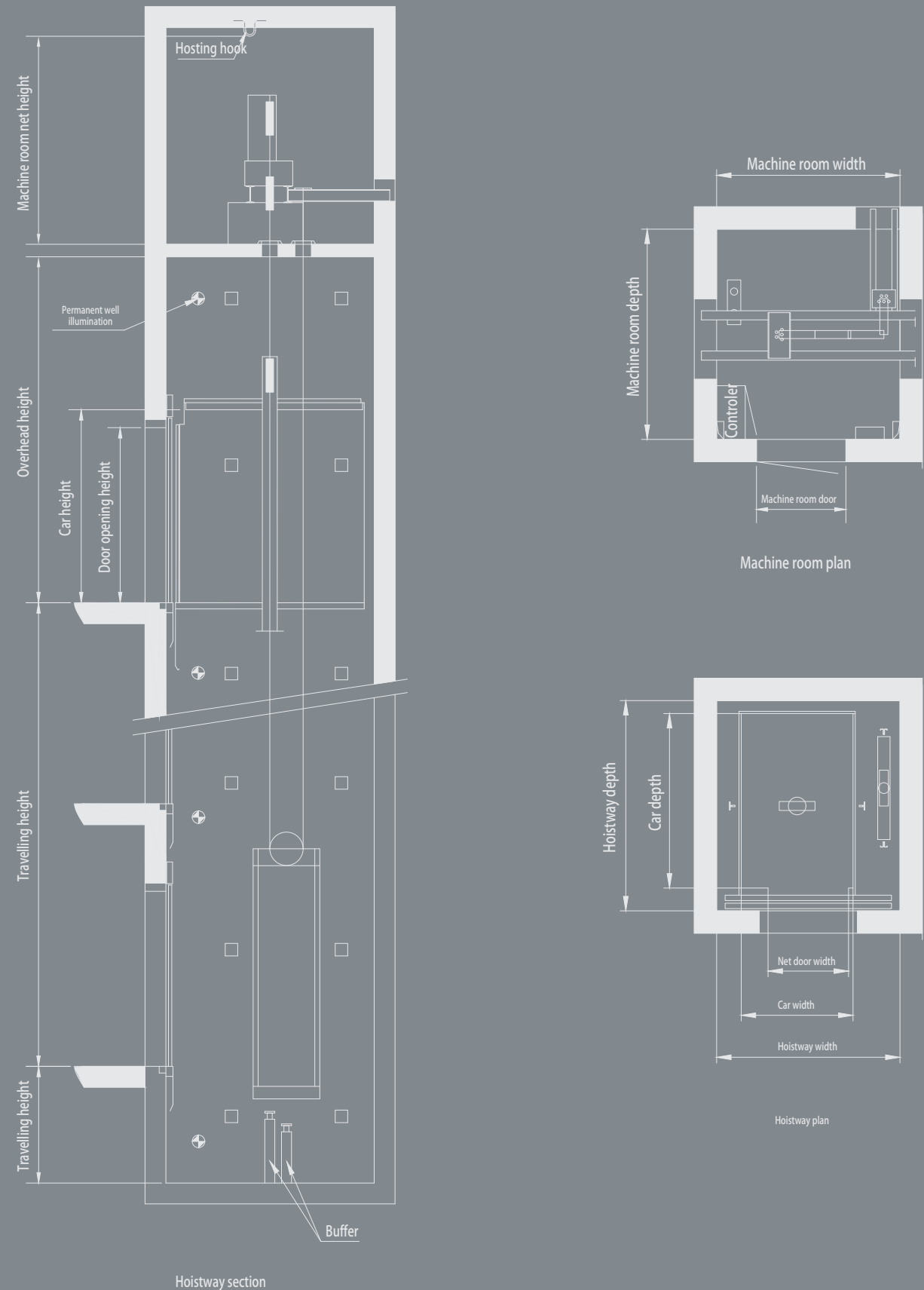
Construction parameters



Construction parameters

Counterweight Rear Type Passenger Elevator KLK 1(Silver Swallow Series)

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size			Hoistway size		Machine room size		Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)
				Width	Depth	Height	Width	Depth	Width	Depth			
450	1.0	800	2100	1100	1100	2300	1900	1750	1900	1750	4150	1400	50
	1.6	800	2100	1100	1100	2300	1900	1750	1900	1750	4200	1400	60
630	1.0	800	2100	1400	1100	2400	1950	1750	1950	1750	4150	1400	50
	1.6	800	2100	1400	1100	2400	1950	1750	1950	1750	4200	1400	80
	1.75	800	2100	1400	1100	2400	1950	1750	1950	1750	4250	1450	90
		800	2100	1400	1100	2400	1950	1750	1950	1750	4550	1450	95
800	1.0	800	2100	1400	1350	2400	1950	2000	1950	2000	4150	1400	50
	1.6	800	2100	1400	1350	2400	1950	2000	1950	2000	4200	1400	80
	1.75	800	2100	1400	1350	2400	1950	2000	1950	2000	4250	1450	90
		800	2100	1400	1350	2400	1950	2000	1950	2000	4550	1450	105/120
1000	2.0	800	2100	1400	1350	2400	1950	2000	1950	2000	4650	1600	80/105/120
	2.5	800	2100	1400	1350	2400	1950	2000	1950	2000	5000	1800	105/120
		800	2100	1400	1350	2400	1950	2000	1950	2000	5000	1800	150
	1.0	900	2100	1600	1400	2400	2150	2050	2150	2050	4150	1400	50
1050	1.6	900	2100	1600	1400	2400	2150	2050	2150	2050	4200	1400	80
	1.75	900	2100	1600	1400	2400	2150	2050	2150	2050	4250	1450	90
		900	2100	1600	1400	2400	2150	2050	2150	2050	4550	1450	105/120
	2.0	900	2100	1600	1400	2400	2150	2050	2150	2050	4650	1600	80/105/120
1150	2.5	900	2100	1600	1400	2400	2150	2050	2150	2050	5000	1800	105/120
		900	2100	1600	1400	2400	2150	2050	2150	2050	5000	1800	150
	1.0	1100	2100	1800	1400	2400	2400	2050	2400	2050	4600	1600	50
	1.6	1100	2100	1800	1400	2400	2400	2050	2400	2050	4650	1650	80
1250	1.75	1100	2100	1800	1400	2400	2400	2050	2400	2050	4700	1700	90/105/120
	2.0	1100	2100	1800	1400	2400	2400	2050	2400	2050	4800	1750	80/120
		1100	2100	1800	1400	2400	2400	2050	2400	2050	5100	1950	120
	2.5	1100	2100	1800	1400	2400	2400	2050	2400	2050	5100	2200	150
1100		2100	1800	1400	2400	2550	2050	2550	2050	4600	1600	50	
1350	1.6	1100	2100	1950	1400	2400	2550	2050	2550	2050	4650	1650	80
	1.75	1100	2100	1950	1400	2400	2550	2150	2550	2150	4700	1700	90/120
		1100	2100	1950	1400	2400	2550	2150	2550	2150	4800	1750	80/120
	2.0	1100	2100	1950	1400	2400	2550	2150	2550	2150	5100	1950	120
1100		2100	1950	1400	2400	2550	2150	2550	2150	5100	2200	150	
1600	1.0	1100	2100	1950	1500	2400	2550	2150	2550	2150	4600	1600	50
	1.6	1100	2100	1950	1500	2400	2550	2150	2550	2150	4650	1650	80
	1.75	1100	2100	1950	1500	2400	2550	2150	2550	2150	4700	1700	90/120
		1100	2100	1950	1500	2400	2550	2150	2550	2150	4800	1750	80/120



Counterweight Side Type Passenger Elevator KLK 1(Silver Swallow Series)

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size			Hoistway size		Machine room size		Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)
				Width	Depth	Height	Width	Depth	Width	Depth			
630	1.0	800	2100	1100	1400	2400	1950/1900	1850/1900	1950/1900	1850/1900	4150	1400	50
	1.6	800	2100	1100	1400	2400	1950/1900	1850/1900	1950/1900	1850/1900	4200	1400	60
	1.75	800	2100	1100	1400	2400	1950/1900	1850/1900	1950/1900	1850/1900	4250	1450	90/95
800	1.0	800	2100	1100	1700	2400	1950/1900	2100/2150	1950/1900	2100/2150	4150	1400	50
	1.6	800	2100	1100	1700	2400	1950/1900	2100/2150	1950/1900	2100/2150	4200	1400	80
	1.75	800	2100	1100	1700	2400	1950/1900	2100/2150	1950/1900	2100/2150	4250	1450	90
	800	800	2100	1100	1700	2400	1950/1900	2100/2150	1950/1900	2100/2150	4350	1450	105/120
	2.0	800	2100	1100	1700	2400	1950/1900	2100/2150	1950/1900	2100/2150	4450	1600	80/105/120
	2.5	800	2100	1100	1700	2400	2000/1950	2100/2150	2000/1950	2100/2150	5000	1800	105/120
1000	1.0	900	2100	1250	1850	2400	2050	2250/2300	2050	2250/2300	4150	1400	50
	1.6	900	2100	1250	1850	2400	2050	2250/2300	2050	2250/2300	4200	1400	80
	1.75	900	2100	1250	1850	2400	2050	2250/2300	2050	2250/2300	4250	1450	90
	1000	900	2100	1250	1850	2400	2050	2250/2300	2050	2250/2300	4350	1450	105/120
	2.0	900	2100	1250	1850	2400	2050	2250/2300	2050	2250/2300	4450	1600	80/105/120
	2.5	900	2100	1250	1850	2400	2100	2250/2300	2100	2250/2300	5000	1800	150
1050	1.0	900	2100	1250	1950	2400	2050	2350/2400	2050	2350/2400	4150	1400	50
	1.6	900	2100	1250	1950	2400	2050	2350/2400	2050	2350/2400	4200	1400	80
	1.75	900	2100	1250	1950	2400	2050	2350/2400	2050	2350/2400	4250	1450	90
	1050	900	2100	1250	1950	2400	2050	2350/2400	2050	2350/2400	4350	1450	105/120
	2.0	900	2100	1250	1950	2400	2050	2350/2400	2050	2350/2400	4450	1600	80/105/120
	2.5	900	2100	1250	1950	2400	2100	2350/2400	2100	2350/2400	5000	1800	105/120
1150	1.0	1000/1100	2100	1200	2100	2400	2200/2100	2500/2550	2200/2100	2500/2550	4250	1700	50
	1.6	1000/1100	2100	1200	2100	2400	2200/2100	2500/2550	2200/2100	2500/2550	4350	1700	80
	1.75	1000/1100	2100	1200	2100	2400	2200/2100	2500/2550	2200/2100	2500/2550	4500	1750	90/105/120
	1150	1000/1100	2100	1200	2100	2400	2200/2100	2500/2550	2200/2100	2500/2550	4700	1800	80/105/120
	2.0	1000/1100	2100	1200	2100	2400	2250/2150	2500/2550	2250/2150	2500/2550	5100	1950	120
	2.5	1000/1100	2100	1200	2100	2400	2250/2150	2500/2550	2250/2150	2500/2550	5100	2200	150
1250	1.0	1000/1100	2100	1300	2100	2400	2300/2200	2500/2550	2300/2200	2500/2550	4250	1700	50
	1.6	1000/1100	2100	1300	2100	2400	2300/2200	2500/2550	2300/2200	2500/2550	4350	1700	80
	1.75	1000/1100	2100	1300	2100	2400	2300/2200	2500/2550	2300/2200	2500/2550	4500	1750	90/120
	1250	1000/1100	2100	1300	2100	2400	2300/2200	2500/2550	2300/2200	2500/2550	4700	1800	80/120
	2.0	1000/1100	2100	1300	2100	2400	2350/2250	2500/2550	2350/2250	2500/2550	5100	1950	120
	2.5	1000/1100	2100	1300	2100	2400	2350/2250	2500/2550	2350/2250	2500/2550	5100	2200	150
1350	1.0	1100/1200	2100	1400	2100	2400	2400/2300	2500/2550	2400/2300	2500/2550	4250	1700	50
	1.6	1100/1200	2100	1400	2100	2400	2400/2300	2500/2550	2400/2300	2500/2550	4350	1700	80
	1.75	1100/1200	2100	1400	2100	2400	2400/2300	2500/2550	2400/2300	2500/2550	4500	1750	90/120
	1350	1100/1200	2100	1400	2100	2400	2400/2300	2500/2550	2400/2300	2500/2550	4700	1800	80/120
	2.0	1100/1200	2100	1400	2100	2400	2450/2350	2500/2550	2450/2350	2500/2550	5100	1950	120
	2.5	1100/1200	2100	1400	2100	2400	2450/2350	2500/2550	2450/2350	2500/2550	5100	2200	150
1600	1.0	1100/1200	2100	1600	2100	2400	2550/2500	2500/2550	2550/2500	2500/2550	4250	1700	50
	1.6	1100/1200	2100	1600	2100	2400	2550/2500	2500/2550	2550/2500	2500/2550	4350	1700	80
	1.75	1100/1200	2100	1600	2100	2400	2550/2500	2500/2550	2550/2500	2500/2550	4500	1750	90/120
	1600	1100/1200	2100	1600	2100	2400	2550/2500	2500/2550	2550/2500	2500/2550	4700	1800	80/120

Counterweight Side Opposite Door Type Passenger Elevator KLK 1(Silver Swallow Series)

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size			Hoistway size		Machine room size		Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)
				Width	Depth	Height	Width	Depth	Width	Depth			
630	1.0	800	2100	1100	1400	2400	1950/1900	1910/2052	1950/1900	1910/2052	4150	1400	50
	1.6	800	2100	1100	1400	2400	1950/1900	1910/2052	1950/1900	1910/2052	4200	1400	60
	1.75	800	2100	1100	1400	2400	1950/1900	1910/2052	1950/1900	1910/2052	4250	1450	90/95
800	1.0	800	2100	1100	1700	2400	1950/1900	2210/2352	1950/1900	2210/2352	4150	1400	50
	1.6	800	2100	1100	1700	2400	1950/1900	2210/2352	1950/1900	2210/2352	4200	1400	80
	1.75	800	2100	1100	1700	2400	1950/1900	2210/2352	1950/1900	2210/2352	4250	1450	90
	800	800	2100	1100	1700	2400	1950/1900	2210/2352	1950/1900	2210/2352	4350	1450	105/120
	2.0	800	2100	1100	1700	2400	1950/1900	2210/2352	1950/1900	2210/2352	4450	1600	80/105/120
	2.5	800	2100	1100	1700	2400	2000/1950	2210/2350	2000/1950	2210/2350	5000	1800	105/120
1000	1.0	900	2100	1250	1850	2400	2050	2360/2502	2050	2360/2502	4150	1400	50
	1.6	900	2100	1250	1850	2400	2050	2360/2502	2050	2360/2502	4200	1400	80
	1.75	900	2100	1250	1850	2400	2050	2360/2502	2050	2360/2502	4250	1450	90
	1000	900	2100	1250	1850	2400	2050	2360/2502	2050	2360/2502	4350	1450	105/120
	2.0	900	2100	1250	1850	2400	2050	2360/2502	2050	2360/2502	4450	1600	80/105/120
	2.5	900	2100	1250	1850	2400	2100	2360/2500	2100	2360/2500	5000	1800	150
1050	1.0	900	2100	1250	1950	2400	2050	2460/2602	2050	2460/2602	4150	1400	50
	1.6	900	2100	1250	1950	2400	2050	2460/2602	2050	2460/2602	4200	1400	80
	1.75	900	2100	1250	1950	2400	2050	2460/2602	2050	2460/2602	4250	1450	90
	1050	900	2100	1250	1950	2400	2050	2460/2602	2050	2460/2602	4350	1450	105/120
	2.0	900	2100	1250	1950	2400	2050	2460/2602	2050	2460/2602	4450	1600	80/105/120
	2.5	900	2100	1250	1950	2400	2100	2460/2600	2100	2460/2600	5000	1800	105/120
1150	1.0	1000/1100	2100	1200	2100	2400	2200/2100	2610/2750	2200/2100	2610/2750	4250	1700	50
	1.6	1000/1100	2100	1200	2100	2400	2200/2100	2610/2750	2200/2100	2610/2750	4350	1700	80
	1.75	1000/1100	2100	1200	2100	2400	2200/2100	2610/2750	2200/2100	2610/2750	4500	1750	90/105/120
	1150	1000/1100	2100	1200	2100	2400	2200/2100	2610/2750	2200/2100	2610/2750	4700	1800	80/105/120
	2.0	1000/1100	2100	1200	2100	2400	2250/2150	2610/2750	2250/2150	2610/2750	5100	1950	120
	2.5	1000/1100	2100	1200	2100	2400	2250/2150	2610/2750	2250/2150	2610/2750	5100	2200	150
1250	1.0	1000/1100	2100	1300	2100	2400	2300/2200	2610/2750	2300/2200	2610/2750	4250	1700	50
	1.6	1000/1100	2100	1300	2100	2400	2300/2200	2610/2750	2300/2200	2610/2750	4350	1700	80
	1.75	1000/1100	2100	1300	2100	2400	2300/2200	2610/2750	2300/2200	2610/2750	4500	1750	90/120
	1250	1000/1100	2100	1300	2100	2400	2300/2200	2610/2750	2300/2200	2610/2750	4700	1800	80/120
	2.0	1000/1100	2100	1300	2100	2400	2350/2250	2610/2750	2350/2250	2610/2750	5100	1950	120
	2.5	1000/1100	2100	1300	2100	2400	2350/2250	2610/2750	2350/2250	2610/2750	5100	2200	150
1350	1.0	1100/1200	2100	1400	2100	2400	2400/2300	2610/2750	2400/2300	2610/2750	4250	1700	50
	1.6	1100/1200	2100	1400	2100	2400	2400/2300	2610/2750	2400/2300	2610/2750	4350	1700	80
	1.75	1100/1200	2100	1400	2100	2400	2400/2300	2610/2750	2400/2300	2610/2750	4500	1750	90/120
	1350	1100/1200	2100	1400	2100	2400	2400/2300	2610/2750	2400/2300	2610/2750	4700	1800	80/120
	2.0	1100/1200	2100	1400	2100	2400	2450/2350	2610/2750	2450/2350	2610/2750	5100	1950	120
	2.5	1100/1200	2100	1400	2100	2400	2450/2350	2610/2750	2450/2350	2610/2750	5100	2200	150
1600	1.0	11											