

RYZE

BY ELSEWEDY ELECTRIC

INTEGRATED ELEVATION SYSTEMS **BUILT TO PERFORM**





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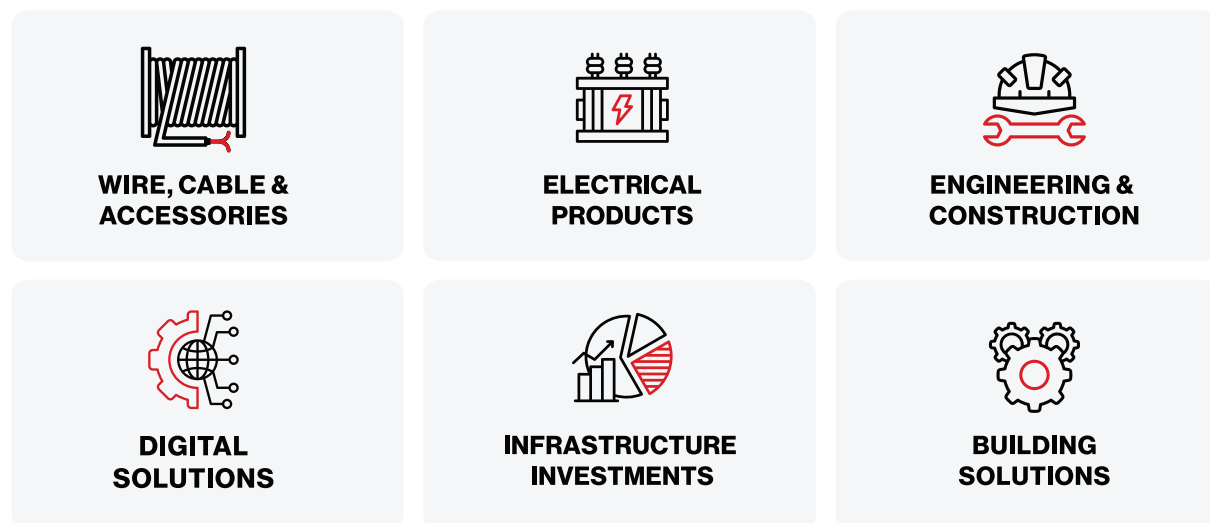
ABOUT ELSEWEDY ELECTRIC

We are a global leader that has evolved from a local manufacturer of electrical products into a giant provider of integrated infrastructure solutions, delivering complex EPC turnkey projects and exporting a wide range of highend products to over 100 countries.

We drive sustainable energy transition and smart development across regions, committed to environmental responsibility and future-focused solutions.



ELSEWEDY ELECTRIC OPERATE IN SIX KEY BUSINESS SECTORS

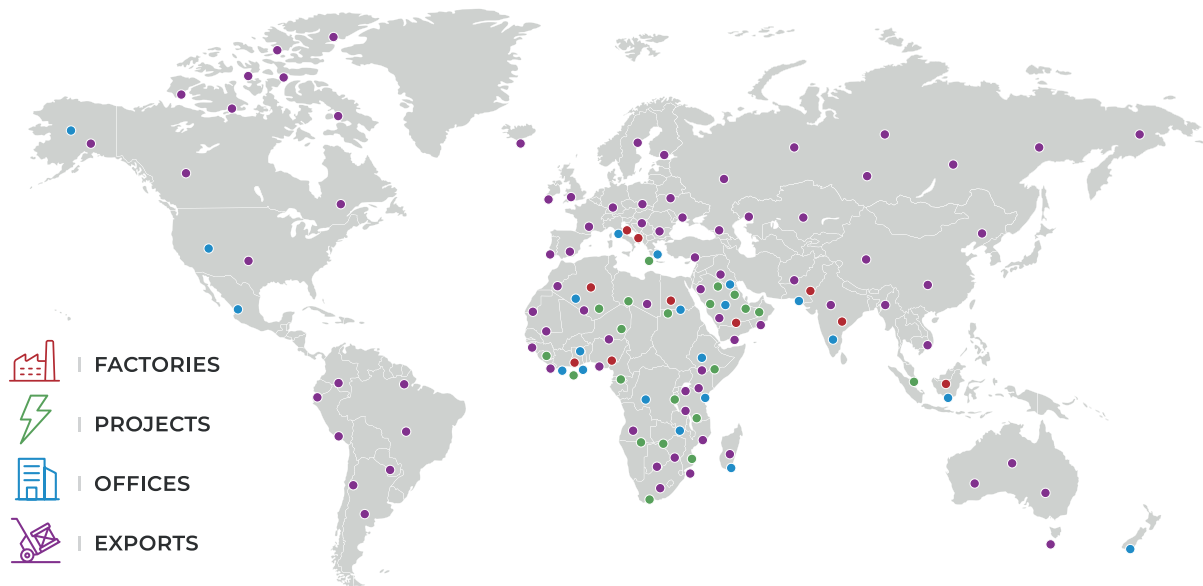


**Global
Presence**

34 PRODUCTION
FACILITIES

60 OPERATION
COUNTRIES

100 EXPORTING
COUNTRIES



-  | FACTORIES
-  | PROJECTS
-  | OFFICES
-  | EXPORTS

ABOUT ELSEWEDY ELECTRIC BUILDING SOLUTIONS

»»» »»» »»»

Elsewedy Electric Building Solutions, the trading arm of Elsewedy Electric Group, delivers advanced Heavy Equipment, MEP, and Smart Building solutions with a focus on performance and reliability.

Backed by a diversified portfolio and strong global partnerships, we provide tailored, end-to-end solutions that meet international standards and support evolving client needs.

MACHINERY	MEP	INTEGRATED SMART SOLUTIONS
HEAVY EQUIPMENT Comprehensive portfolio of advanced machinery solutions. POWER GENERATION Reliable power Solutions for Prime & Standby power requirements. SUSTAINABLE POWER SOLUTIONS High-efficiency solar modules for renewable energy needs.	COOLING & HEATING Efficient HVAC solutions for optimal comfort and performance. COPPER TUBES High-quality copper tubes for various applications. VERTICAL TRANSPORTATION Safe and reliable elevator and escalator systems. WATER INFRASTRUCTURE SOLUTIONS End-to-End Solutions for Water infrastructure, irrigation and Fire Protection.	BUILDING AUTOMATION & SMART INFRASTRUCTURE Smart systems for efficient building management. INTELLIGENT BUILDING SOLUTIONS Integrated solutions for connected buildings.





ABOUT RYZE

RYZE by Elsewedy Electric is a trusted provider of advanced vertical transportation solutions, delivering engineered excellence through innovation, quality, and reliability. Designed to meet the evolving demands of modern buildings, our elevator systems combine intelligent technology, uncompromising safety, energy-efficient performance, and superior ride comfort, creating seamless mobility and lasting value for every project.







RYZE





SMART SHARING CORE

EXTRAORDINARY
EXPERIENCE



1
Calling elevator
by IC card



2
Calling elevator by
face recognition



3
calling elevator
by gesture



4
Calling elevator
by voice



5
Calling elevator
by mobile phone



6
Contactless
button



7
Interior
calling

DRIVE & CONTROL

3 MAJOR COMPONENTS

TRACTION SYSTEM

New generation permanent magnet synchronous traction machine designed by **RYZE**. High-precision international quality rotary encoder realizes the main machine accurate response to the control system; Adopts high-performance brake and sealing bearing. Super-long service life, ultra-low noise; Gearless design, no extra lubricating oil, safer and more environmentally friendly.



CONTROL SYSTEM

It has the most advanced modular design, is stable and reliable, and with high scalability; Perfect combination of dual-32bit CPU and high-speed communication bus; High anti-electromagnetic interference and anti-static capability; Intelligent dynamic curve control makes the elevator more stable in starting. Accelerating and decelerating braking.



INTELLIGENT SECURE DOOR SYSTEM

Originates from **RYZE** core design specification, it is safe, comfortable and intelligent; anti-push, anti-accidental falling, safe and reliable; 1 million door opening and closing tests, long service life; Permanent magnet synchronous frequency conversion technology is adopted, which is comfortable and environmentally friendly.



SAFETY & SECURITY



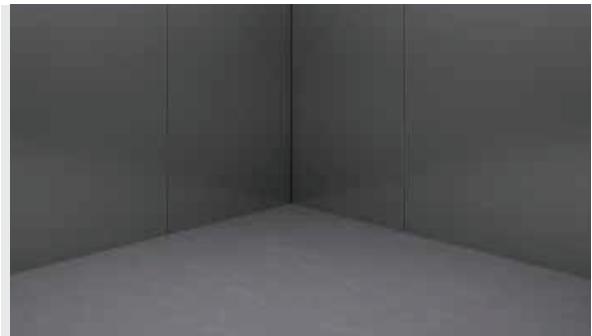
ANTI-PUSH DOOR PROTECTIVE DEVICE



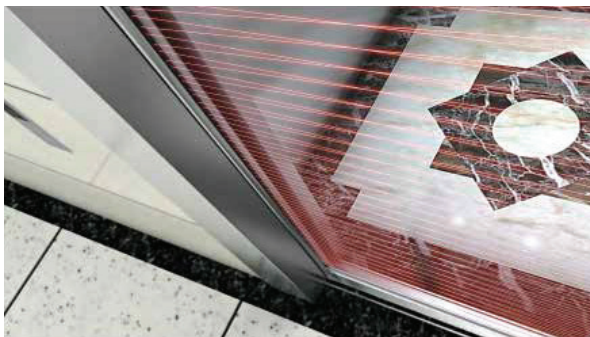
ANTI-VIRUS & ANTI-BACTERIA PROTECTION



UNINTENDED CAR MOVEMENT PROTECTION(UCMP)



HIGH STRENGTH CAR WALL DESIGN



INFRARED LIGHT CURTAIN



ELEVATOR OVERSPEED PROTECTION



POWER FAILURE EMERGENCY RESCUE



DOUBLE SHOCK



IOT



7x24-hour
Service



Professional
Maintenance Team

FULL LIFE CYCLE SERVICES



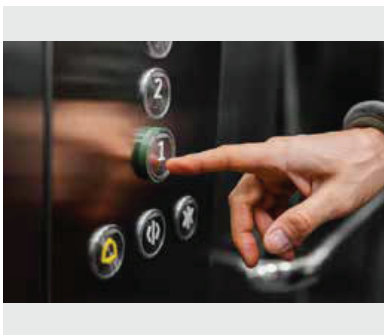
CALLING ELEVATOR BY FACE RECOGNITION



CALLING ELEVATOR BY MOBILE APP



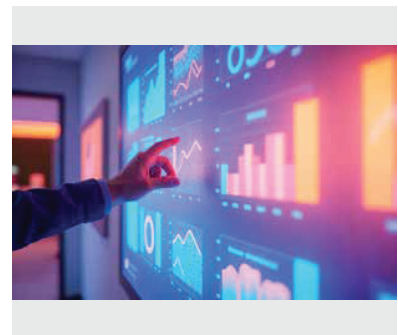
CALLING ELEVATOR BY VOICE RECOGNITION



CALLING ELEVATOR BY
GESTURE RECOGNITION



QUICK REPAIR SERVICE



INFORMATION VISUALIZATION

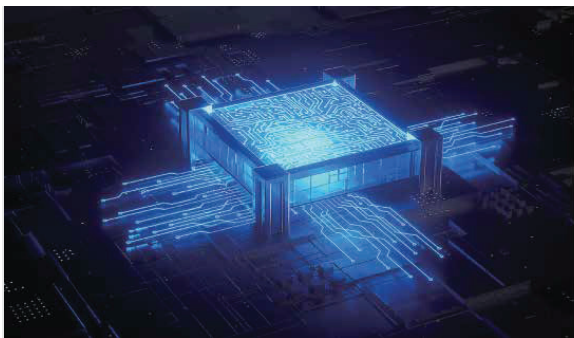


REAL-TIME MONITORING



SERVICE NETWORK

ECO FRIENDLY

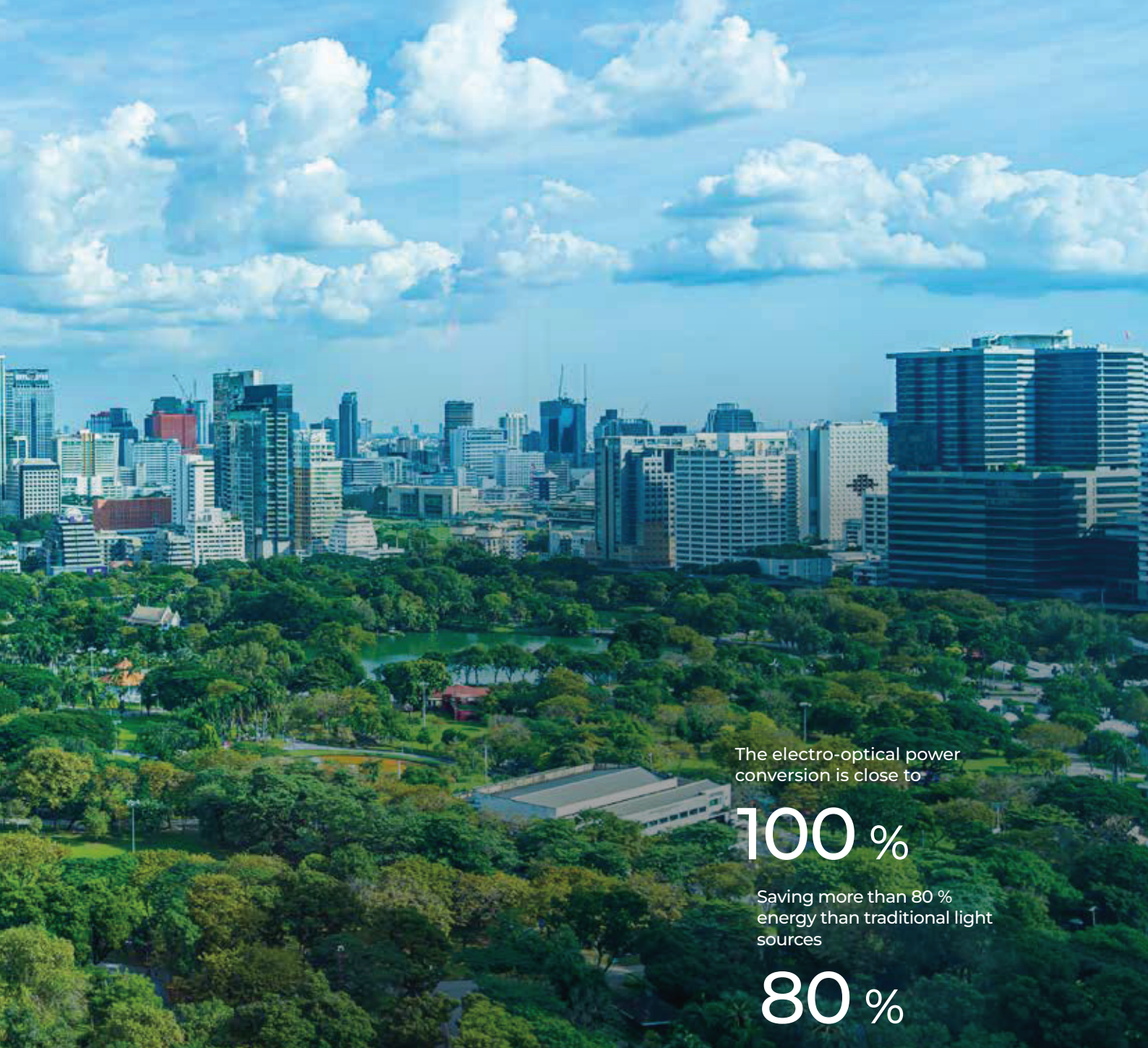


GROUP CONTROL OPERATION



REMOTE MONITORING SERVICE



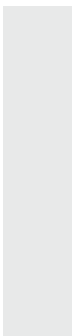


The electro-optical power conversion is close to

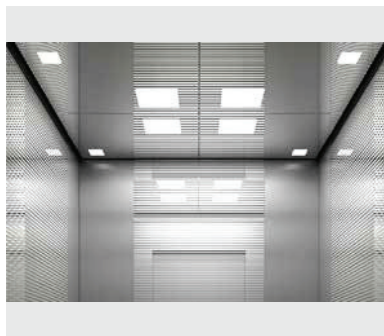
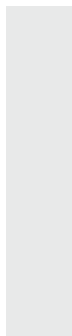
100 %

Saving more than 80 %
energy than traditional light
sources

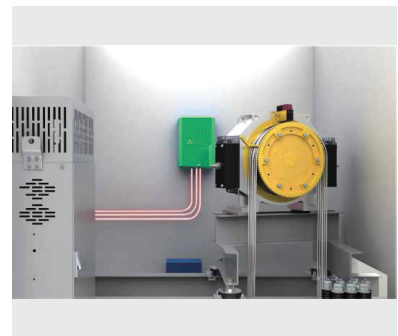
80 %



STANDBY MODE



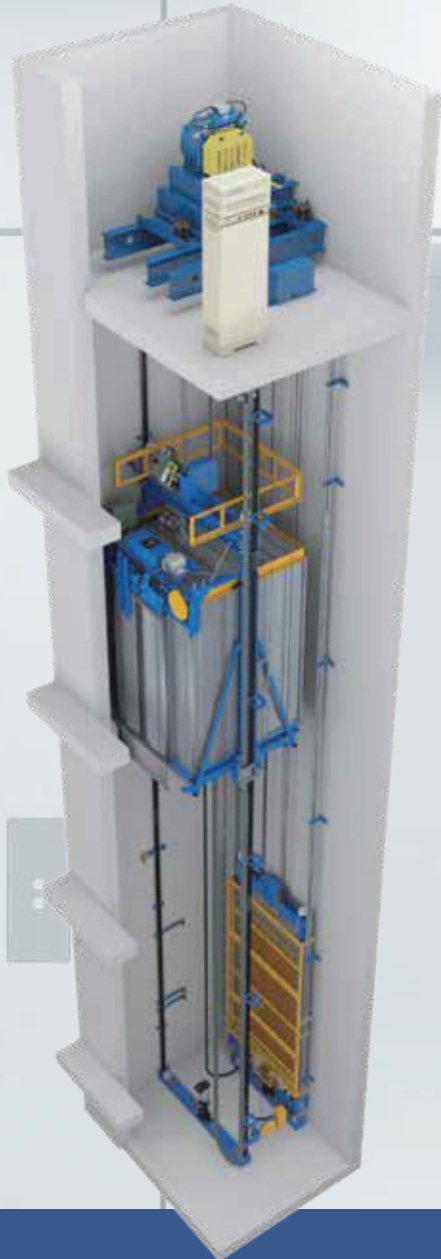
LED CEILING



ENERGY REGENERATE

OPTIMIZATION SPACE

MR ELEVATOR



Space Improvement

50 %

MRL ELEVATOR



Saving Building Area

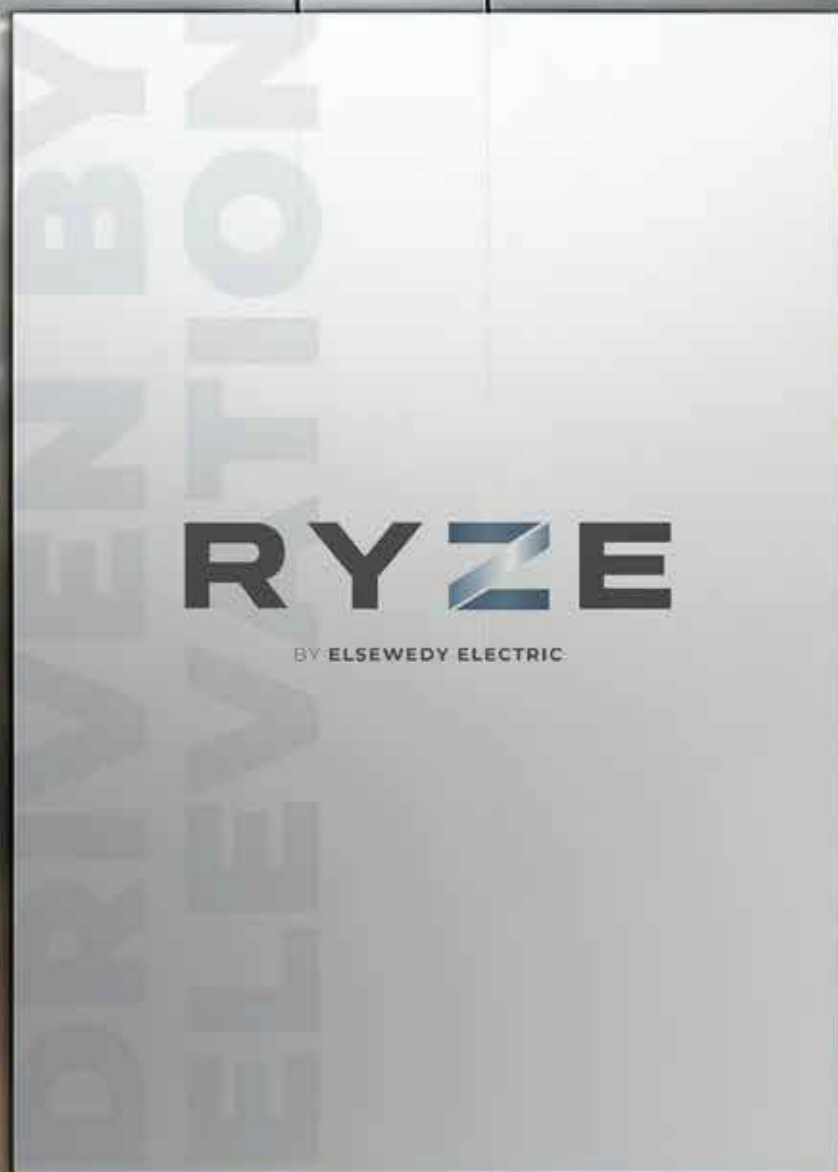
10 %



16 RYZE

PASSENGER ELEVATOR






RYZE
CABIN
FINISH



CABIN DESIGN



KJX001

Standard

Ceiling:

KJD001. Hairline stainless steel,
Circular downlight, White acrylic

Car wall

Hairline stainless steel



KJX005

Standard

Ceiling:

KJD002, Hairline stainless steel
or irregularly-lined stainless
steel.
Circular downlight. White acrylic

Car wall

Hairline stainless steel or
irregularly-lined stainless steel.





KJX009

Optional

Ceiling

KJD007, Rose gold hairline stainless steel. Circular downlight. White acrylic

Car wall

Rose gold hairline, stainless steel



KJX010

Optional

Ceiling

KJD008, Titanium black hairline stainless steel, Square downlight. White acrylic

Car wall

Titanium black hairline stainless steel



KJX011

Optional

Ceiling

KJDO09, Mirror stainless steel, Circular downlight, White acrylic

Posterior wall

Deep coffee sand grain spraying, wood grain color make-up steel plate, mirror stainless steel

Side wall

Deep coffee sand grain spraying, wood grain color make-up steel plate, mirror stainless steel

Anterior wall

Hairline stainless steel



KJX012

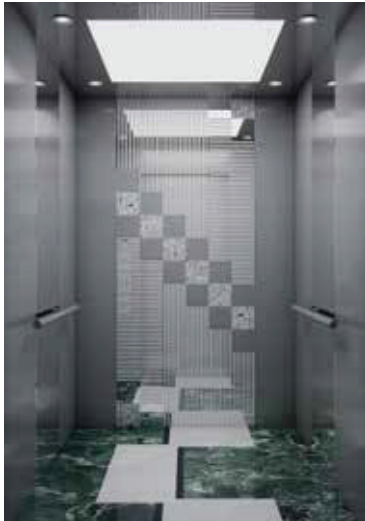
Optional

Ceiling

Mirror stainless steel frame with acrylic transparent plate and spotlight

Car wall

Mirror etching stainless steel. Hairline stainless steel, mirror stainless steel



KJX014

Optional

Ceiling

Stainless steel frame with acrylic transparent plate and spotlight

Car wall

Mirror etching stainless steel. Hairline stainless steel mirror, stainless steel



KJX016

Optional

Ceiling

Hairline stainless steel, acrylic transparent plate, white acrylic light pillar

Car wall

Rear wall: Middle hairline brushed and etched stainless steel. Mirror stainless steel on both sides
Side wall: Middle hairline brushed stainless steel, mirror stainless steel on both sides



KJX017

Optional

Ceiling

Hairline stainless steel, acrylic transparent plate lighting

Car wall

Rear wall: Central dark wood grain decorative art panel, hairline finish stainless steel inlay strips, mirror stainless steel on both sides.
Side wall: Central mirror stainless steel, light wood grain decorative art panels on both sides.



KJX019

Optional

Ceiling

Bronze sandblasted stainless steel, acrylic transparent plate, spotlight

Car wall

Bronze sandblasted stainless steel, wood finish

KJX020

Optional

Ceiling

White spray painted steel plate, lamp strip lighting

Car wall

Rear wall: Middle mirror stainless steel and light with frame, white spray painted steel plate on both sides, stainless steel decorative frame
Side wall: White spray painted steel plate, titanium black stainless steel decorative strip.



KJX021

Optional

Ceiling

Mirror stainless steel, acrylic transparent plate

Car wall

Rear wall:

Mirror stainless steel dark gray sand-painted steel plate, LED light band

Side wall:

Wood grain makeup steel plate



KJX022

Optional

Ceiling

White spray painted steel plate, acrylic light transmission plate, spot light

Car wall

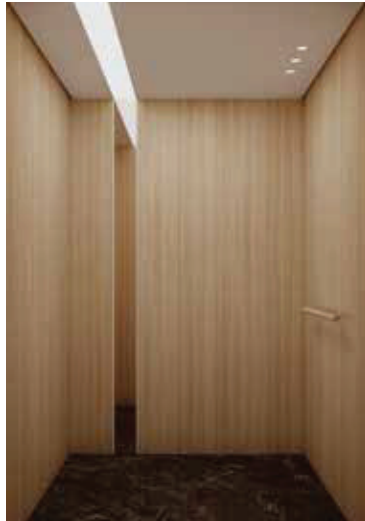
Rear wall:

Wood grain makeup steel plate.

Hair grain stainless steel. Mirror stainless steel

Side wall:

Wood grain makeup steel plate



KJX023

Optional

Ceiling

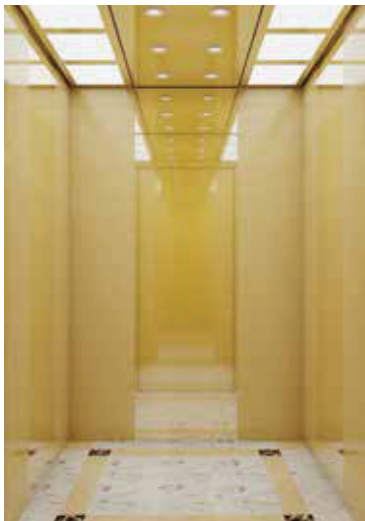
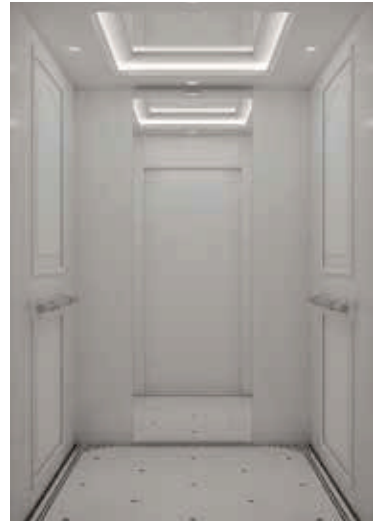
Stepped white spray painted steel plate, concealed LED strip light, central mirror stainless steel, round recessed downlight

Car wall

Rear wall: Mirror stainless steel in the middle. Wood veneer on both sides

Side wall:

Wood veneer and wood molding



KJX030

Optional

Ceiling

Titanium stainless steel frame acrylic transparent plate, spotlight

Car wall

Titanium hairline stainless steel, titanium mirror stainless steel

KJX036

Optional

Ceiling

Titanium mirror stainless steel, patterned acrylic light transmission plate

Car wall

Titanium mirror stainless steel, Mirror stainless steel, titanium plated, gold sprayed

KJX038

Optional

Ceiling

Rose gold stainless steel frame, acrylic transparent plate, spotlight

Car wall

Rose gold hairline stainless steel, rose gold mirror stainless steel.

KJX048

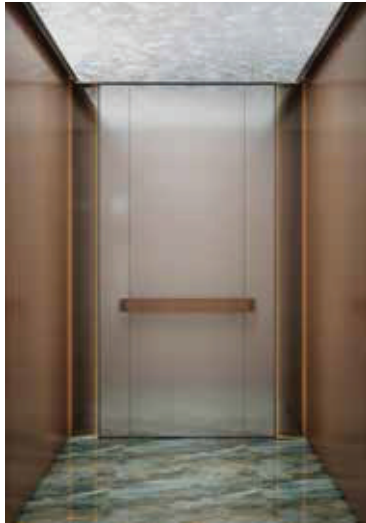
Optional

Ceiling

Aluminum alloy frame, spray-printed acrylic light-transmitting panel

Car wall

Rear wall: Central white sandblasted stainless steel, mirror stainless steel decorative strips, recessed LED light strips; antique copper mirror stainless steel on both sides.
Side wall: Antique copper hairline stainless steel



KJX049

Optional

Ceiling

White spray painted steel plate, champagne colored decorative trim, concealed LED strip light, spot light

Car wall

Rear wall: Central champagne gold mirror etched SS, champagne gold sandblasted SS both sides.
Side wall: Central champagne gold mirror SS, champagne gold sandblasted SS both sides.



KJX050

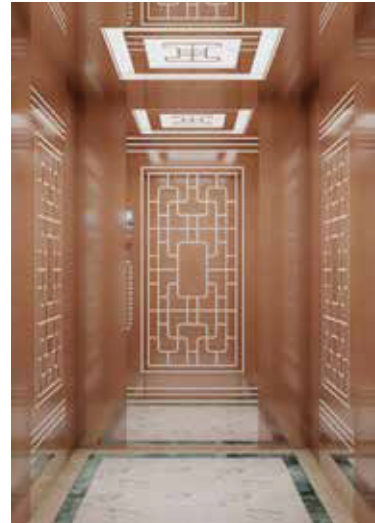
Optional

Ceiling

Rose gold mirror stainless steel, printed acrylic light transmission plate.

Car wall

Central rose gold mirror etched SS, rose gold hairline finish SS on both sides.



KJX051

Optional

Ceiling

Champagne gold stainless steel frame, acrylic transparent plate, spotlight

Car wall

Champagne gold hairline stainless steel
champagne gold mirror stainless steel



KJX056

Optional

Ceiling

Champagne gold brushed border, with acrylic lighting

Car wall

Champagne gold mirror brushing
Champagne gold mirror stainless steel
Champagne gold mirror etching



KJX060

Optional

Ceiling

Black titanium stainless steel frame, acrylic transparent plate, spotlight

Car wall

Black titanium hairline stainless steel, black titanium mirror stainless steel



KJX061

Optional

Ceiling

Black titanium mirror stainless steel frame. Acrylic transparent plate, down lamp

Car wall

Black titanium mirror stainless steel, Brass stainless steel, brass etching



KJX069

Optional

Ceiling

White spray painted steel plate, stainless steel decorative trim, pre fabricated LED strip, spot light

Car wall

Rear wall: Central decorative painting, titanium-gold stainless steel decorative trim, black-titanium sandblasted stainless steel on both sides. Side wall: Central decorative glass panel, titanium-gold stainless steel decorative trim.



KJX070

Optional

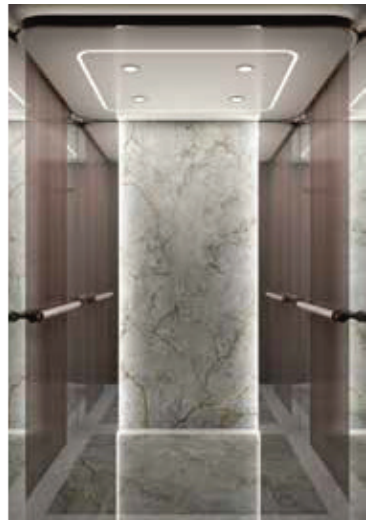
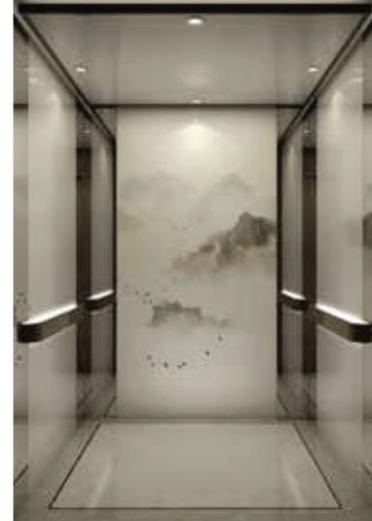
Ceiling

White spray painted steel plate, SS decorative trim, concealed LED strip light, spot light.

Car wall

Rear wall: Central decorative painting, stainless steel decorative trim, grey titanium mirror stainless steel on both sides

Side wall: Central art glass panel, metal border frame, grey titanium mirror SS on both sides.



KJX075

Optional

Ceiling

White spray painted steel plate, stainless steel decorative trim, pre fabricated LED strip, spot light.

Car wall

Rear wall: Middle marble, mirror stainless steel on both sides

Side wall: Central rose gold stainless steel panel, mirror stainless steel on both sides.

COP



KCP121Q
Hairline stainless steel



KCP121Q02
Hairline stainless steel



KCP122Q
Hairline stainless steel



KCP131Y
Hairline stainless steel



KCP132Y
Hairline stainless steel / Rose gold hairline stainless steel



KCP131Y02
Hairline stainless steel



KCP132Q
Hairline stainless steel



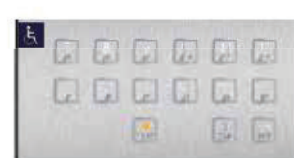
KCP132Y02
Hairline stainless steel



KCP133Y Black titanium mirror stainless steel



KCP133Y02
Titanium stainless steel



KCP121G
Hairline stainless steel



KCP122G
Hairline stainless steel

BUTTON



KAN2M
with braille



KAN1M
with braille



HOP



KHT222G
Hairline stainless steel



KHT222B Hairline
stainless steel



KHT121G
Hairline stainless steel



KHT121B Hairline
stainless steel



KHT222GO2
Hairline stainless
steel



KHT232G
Hairline stainless
steel



KHT122G Hairline
stainless steel



KHT122B Hairline
stainless steel



KHT241G Hairline
stainless steel



KHT242G Hairline
stainless steel



KHT233G
Armoured glass



KHT233GO2
Armoured glass

Note: the single display call box model is ended with G, and the parallel call box model is ended with B

FIREMAN SWITCH BOX



KXF1G
Hairline stainless steel



HALL LANTERN



KDZ21G
Acrylic + hairline stainless steel
Ultrathin wall mounted type



KDZ13G
hairline stainless steel
Ultrathin wall mounted type

HALL INDICATOR



KHX2Q
Hairline stainless steel
6.4 inch LCD with white characters on
Black background



KHX3Q
Hairline stainless steel
7 inch LED for image display

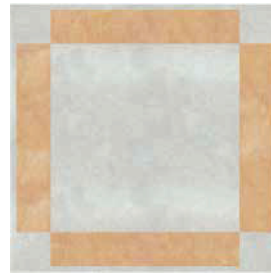
FLOOR



KSJ005



KSJ006



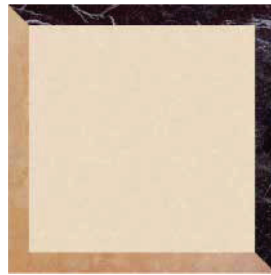
KSJ007



KSJ008



KSJ009



KSJ010



KSJ011



KSJ012



KSJ013



KSJ014



KSJ015



KSJ016



KSJ017



KSJ018



KSJ019



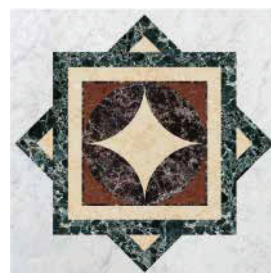
KSJ020



KSJ021



KSJ022



KSJ023



KSJ024



CEILING



KJD002 Hairline stainless steel



KJD003 Hairline stainless steel



KJD004 Hairline stainless steel



KJD007 Hairline stainless steel



KJD008 Hairline stainless steel

HANDRAIL



KFS004 Stainless steel tube matt short lines



KFS005 Titanium matte short-grain single tube



KFS006 Stainless steel tube mirror triple combination



KFS007 Stainless steel tube, titanium and gold triple combination



KFS008 Stainless steel tube mirror and titanium combination



KFS009 Combination of round wood and titanium



KFS010 Lumber



KFS011 Stainless steel short grain, arc head



KFS012 Stainless steel titanium short grain, arc head



KFS013 Hairline plate square handrail



KFS014 Organic board handrail



KFS015 Organic board handrail

DOOR FINISHING

HAIRLINE STAINLESS STEEL SERIES



KTM001
Natural
Hair lines

KTM002
Tawny Hair
lines

KTM003
Bronze
Hair lines

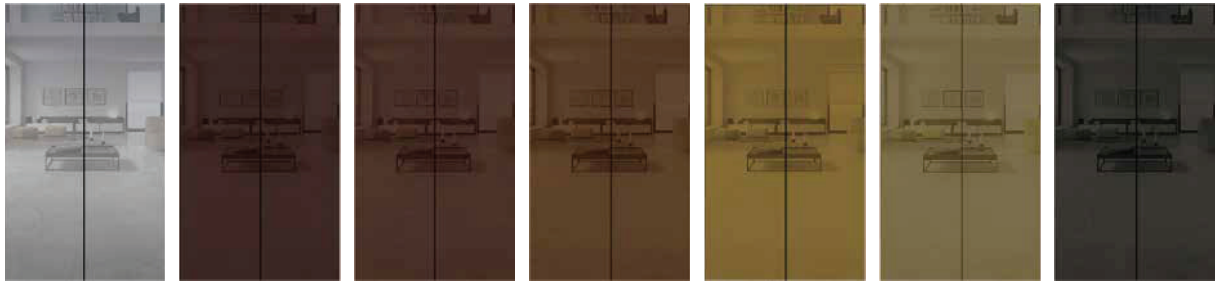
KTM004
Rose golden
Hair lines

KTM005
Titanium
Hair lines

KTM006
Champagne
Golden hair lines

KTM007
Black hair lines

MIRROR STAINLESS STEEL SERIES



KTM011
Natural mirror

KTM012
Tawny mirror

KTM013
Bronze mirror

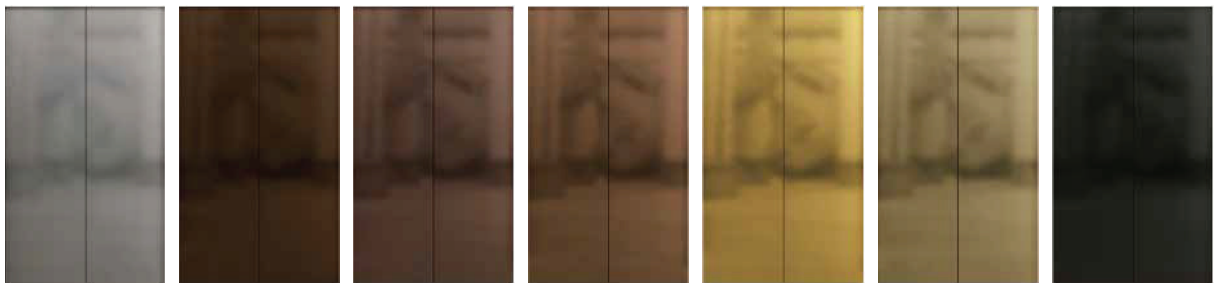
KTM014
Rose golden
mirror

KTM015
Titanium
mirror

KTM016
Champagne
Golden mirror

KTM017
Black mirror

SANDBLAST STAINLESS STEEL SERIES



KTM021
Grit blast

KTM022
Tawny Grit
blast

KTM023
Bronze Grit
blast

KTM024
Rose golden
Grit blast

KTM025
Titanium
Grit blast

KTM026
Champagne
Golden Grit blast

KTM027
Black Grit blast

RANDOM PATTERN STAINLESS STEEL SERIES



KTM031
Natural color
random pattern

KTM032
Tawny random
pattern

KTM033
Bronze random
pattern

KTM034
Rose
golden random
pattern

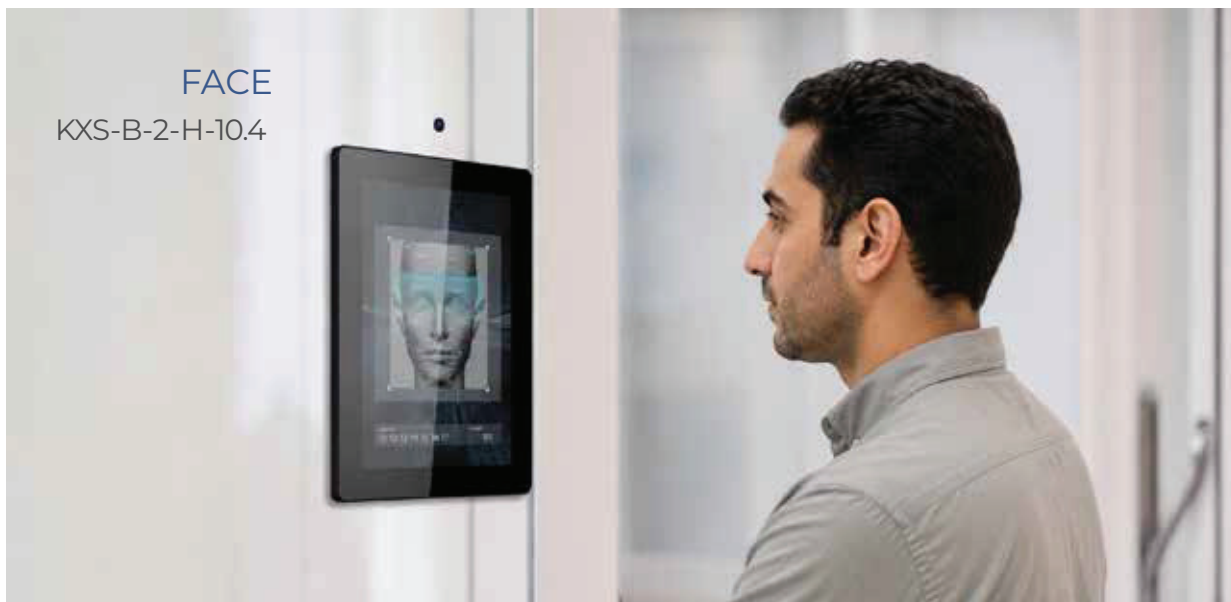
KTM035
Titanium
random pattern

KTM036
random pattern
Champagne

KTM037
Black random
pattern



FACE
KXS-B-2-H-10.4



GESTURE CALL



VOICE CALL



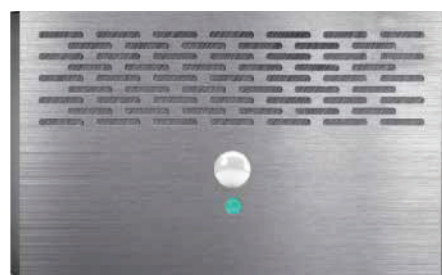
CONTACTLESS BUTTON
KHT342T



COLUMN OUTBOUND CALL
KAN2W



AIR DISINFECTION PURIFIER





RYZE PANORAMIC & FREIGHT ELEVATOR







**PANORAMIC
ELEVATOR**

CABIN DESIGN



GC001 Standard

Upper and lower sills
Hairline-finished stainless steel

Sightseeing wall
Safety laminated glass

Ceiling
Mirrored stainless steel,
milky white light-transmitting
plate, downlight

Rail
Stainless steel round tube

Car wall
Hairline-finished stainless steel

Floor
PVC

GC002 Standard

Upper and lower sills
Hairline-finished stainless steel

Sightseeing wall
Safety laminated glass

Ceiling
Mirrored stainless steel, milky
white light-transmitting plate

Rail
Stainless steel round tube

Car wall
Hairline-finished stainless steel

Floor
PVC



CABIN DESIGN



GC003

Upper and lower covers
Mirrored stainless steel,
Milky white light-transmitting plate

Ceiling
Diamond silver steel plate painted,
milky white light-transmitting plate

Car wall
Hairline-finished stainless steel

Sightseeing wall
Safety laminated glass

Handrail
Hairline-finished stainless steel
round tube

Floor
PVC



GC005

Upper and lower covers
Peacock blue steel plate painted,
milky white light-transmitting plate

Ceiling
Diamond silver steel plate painted,
milky white light-transmitting plate

Car wall
Hairline-finished stainless steel

Sightseeing wall
Safety laminated glass

Handrail
Hairline-finished stainless steel
round tube

Floor
PVC



GC006

Upper and lower covers
Peacock blue steel plate painted, milky
white acrylic ball, acrylic light fixtures

Ceiling
Diamond silver steel plate painted,
light-transmitting plate

Car wall
Hairline-finished stainless steel

Sightseeing wall
Safety laminated glass

Handrail
Hairline-finished stainless steel round
tube

Floor
PVC



CABIN DESIGN



GC007

Upper and lower covers
Mirrored stainless steel

Ceiling
Diamond silver steel plate painted,
downlight

Car wall
Hairline-finished stainless steel

Sightseeing wall
3 pieces of safety laminated glass

Handrail
Flat rail made of hairline stainless
steel

Floor
PVC



GC008

Upper and lower covers
Gold steel plate painted

Ceiling
Diamond silver steel plate painted,
light – transmitting plate

Car wall
Hairline – finished stainless steel

Sightseeing wall
Safety laminated glass

Handrail
Stainless steel round tube

Floor
PVC



GC009

Upper and lower covers
Gold steel plate painted

Ceiling
Diamond silver steel plate painted,
light – transmitting plate, donwlight

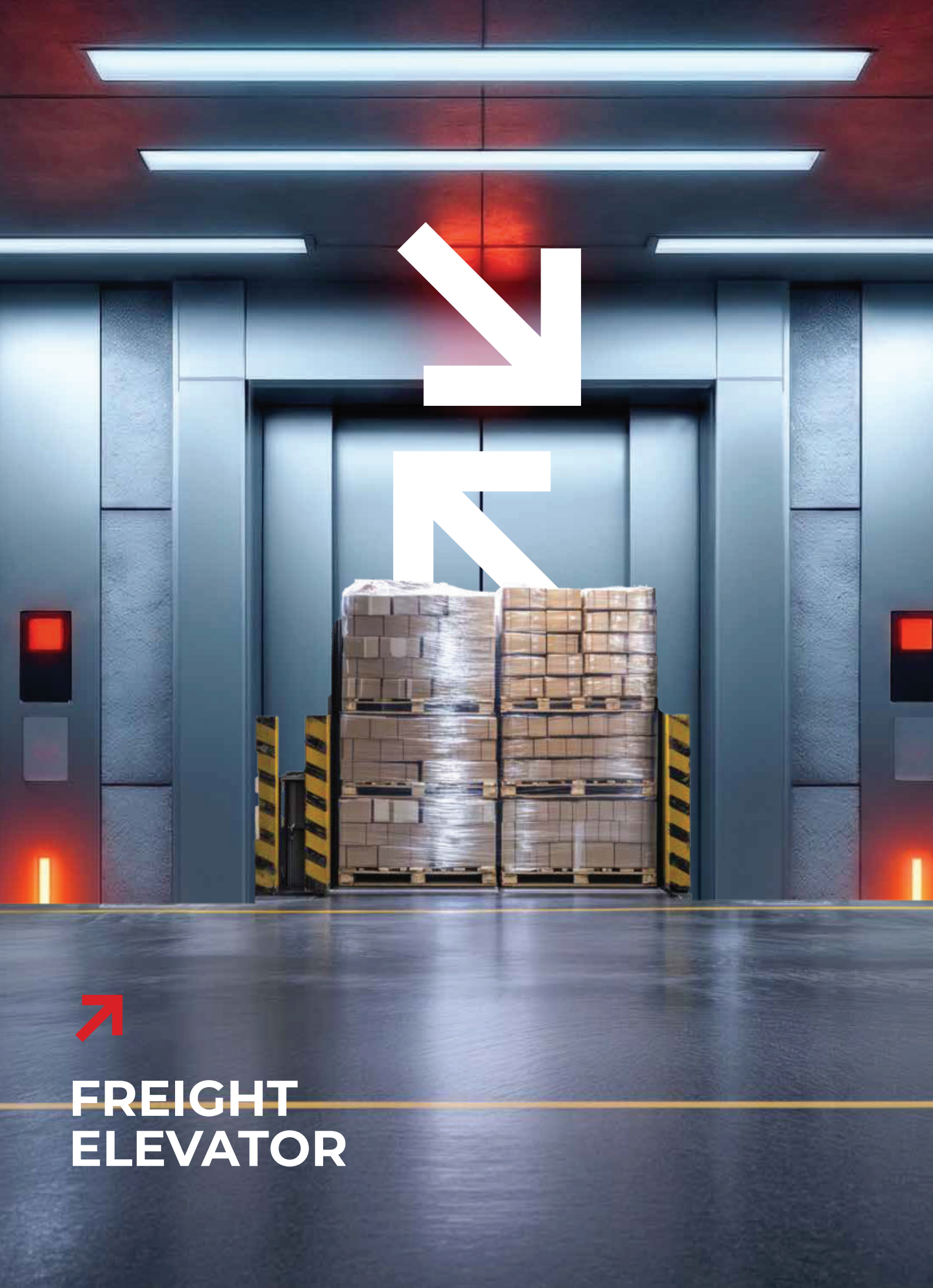
Car wall
Hairline – finished stainless steel

Sightseeing wall
Safety laminated glass

Handrail
Stainless steel round tube

Floor
PVC





**FREIGHT
ELEVATOR**

RELIABLE STRUCTURE



EFFICIENT CARRYING

ONE-BUTTON DELAYED
DOOR CLOSING

1

TIME-SHARING &
SEGMENT SERVICE

2



FLEXIBLE LAYOUT

1
FLEXIBLE DOOR
OPENING AND
CONVENIENT ACCESS

2
PRESISE CONTROL
AND SMOOTH
OPERATION

3
COMPACT STRUCTURE
AND WIDE
APPLICATION



CABIN DESIGN



Scan the QR Code
to learn the car
thoroughly



KJX001 Standard

Ceiling

Integrated car roof
(including lamps)
Steel plate spraying RAL7044

Car wall

Steel plate spraying
RAL7044

Floor

Checkered
steel plate

Control panel

HCP222Q
Hairline stainless steel panel



HOP



HHT221G short wire
hairline 304 stainless
steel panel



HHT221B
short wire hairline 304
stainless steel panel



HHT222G short wire
hairline 304 stainless
steel panel



HHT222B
short wire hairline 304
stainless steel panel

FIREMAN SWITCH BOX



KXF11G short wire
hairline 304 stainless
steel panel

COP



HCP221Q
short wire hairline 304
stainless steel panel



HCP222Q
short wire hairline 304
stainless steel panel



RYZE

SPECIFICATION & DIMENSION





❄️ 23.2°C



CE 0098 202228 860



SPECIFICATION & DIMENSION

FOR MR PASSENGER ELEVATOR

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
450	1.0	1100x1100x2400	CO 700x2100	1600x1750	4050	1300
	1.5				4100	1400
630	1.0	1400x1100x2400	CO 800 x 2100	1900 x 1750	4050	1300
	1.5				4100	1400
	1.75				4250	1450
630	1.0	1100x1400x2400	CO 800 x 2100	1800 x 2050	4050	1300
	1.5				4100	1400
	1.75				4250	1450
800	1.0	1400x1350x2400	CO 800 x 2100	1900 x 2000	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
800	1.0	1350 x 1400 x 2400	CO 800 x 2100	1850 x 2050	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
800 (Through door)	1.0	1350 x 1400 x 2400	CO 800 x 2100	2100 x 1920	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
1000	1.0	1600 x 1400 x 2400	CO 900 x 2100	2100 x 2050	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
1000	1.0	1100 x 2100 x 2400	CO 900 x 2100	2100 x 2500	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
1000	1.0	1300 x 1800 x 2400	CO 900 x 2100	2200 x 2200	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
1000	1.0	1400 x 1600 x 2400	CO 900 x 2100	2200 x 2120	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
1050	1.0	1600 × 1500 × 2400	CO 900 × 2100	2100 × 2150	4050	1300
	1.5				4100	1400
	1.75				4250	1450
	2.00				4350	1500
	2.50				4700	1650
1150	1.0	1950 × 1300 × 2400	CO 1100 × 2100	2450 × 2000	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650
1250	1.0	1950 × 1400 × 2400	CO 1100 × 2100	2450 × 2100	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650
1350	1.0	1950 × 1500 × 2400	CO 1100 × 2100	2450 × 2200	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650
1350	1.0	1300 × 2300 × 2400	CO 1100 × 2100	2350 × 2700	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650
800 (Through door)	1.0	1300 × 2300 × 2400	CO 1100 × 2100	2350 × 2820	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650
1600	1.0	1950 × 1750 × 2400 & 1400 × 2400 × 2400	CO 1100 × 2100	2450 × 2450 & 2350 × 2800	4100	1300
	1.5				4300	1400
	1.75				4350	1450
	2.00				4450	1500
	2.50				4700	1650

SPECIFICATION & DIMENSION

FOR MRL PASSENGER

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
630	1.0-1.75	1400×1100×2300	CO 800×2100	2050×1650	4050&4200 & 4250	1300 & 1400 & 1450
		1100×1400×2300		1800×1800		
800	1.0-1.75	1350×1400×2300	CO 800×2100	2000×1800	4050 & 4200 & 4250	1300 & 1400 & 1450
		1400×1350×2300		2050×1750		
800 (through door)		1350×1400×2300		2000×1920		
1000	1.0-1.75	1550×1400×2300	CO 900×2100	2200×1800	4050 & 4200 & 4250	1300 & 1400 & 1450
		1500×1500×2300		2150×1900		
		1600×1400×2300		2250×1800		
		1400×1600×2300		2050×2000		
		1300×1800×2300		2100×2200		
		1100×2100×2300		2000×2500		
1000 (Through door)		1400×1600×2300		2050×2120		
1050	1.0-1.75	1500×1600×2300	CO 900×2100	2150×2000	4050 & 4200 & 4250	1300 & 1400 & 1450
		1600×1500×2300		2250×1900		
1150	1.0-1.75	1450×1750×2300	CO 1000×2100	2450×2100	4100 & 4200 & 4300	1500 & 1600 & 1650
1250	1.0-1.75	1550×1750×2300	CO 1000×2100	2500×2100	4100 & 4200 & 4300	1500 & 1600 & 1650
1350	1.0-1.75	1700×1750×2300	CO 1000×2100	2700×2100	4100 & 4200 & 4300	1500 & 1600 & 1650
		1300×2300×2300		2300×2650		
1350 (Through door)		1300×2300×2300		2300×2820		
1600	1.0-1.75	1950×1750×2300	CO 1000×2100	2850×2100	4100 & 4200 & 4300	1500 & 1600 & 1650
		1400×2400×2300		2450×2750		
1600 (Through door)		1400×2400×2300		2450×2920		



SPECIFICATION & DIMENSION

FOR MR FREIGHT ELEVATOR

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
2000	0.5	1800×2200×2300	1500×2200 Side open 4 panels	2775×2650	4200	1450
	1.0				4200	1450
2000 (Through door)	0.5	1800×2200×2300	1500×2200 Side open 4 panels	2775×2860	4200	1450
	1.0				4200	1450
3000	0.5	2200×2500×2300	1800×2200 Side open 4 panels	3250×2950	4200	1500
	1.0				4250	1500
3000 (Through door)	0.5	2200×2500×2300	1800×2200 Side open 4 panels	3250×3160	4200	1500
	1.0				4250	1500
4000	0.5	2400×3000×2500	2200×2400 Center Opening 4 Panels	3650×3450	4500	1600
	1.0				4500	1600
4000 (Through door)	0.5	2400×2900×2500	2200×2400 Center Opening 4 Panels	3650×3560	4500	1600
	1.0				4500	1600
5000	0.5	2500×3500×2500	2400×2400 Center Opening 4 Panels	3250×2950	4500	1600
	1.0				4500	1600
5000 (Through door)	0.5	2500×3400×2500	2400×2400 Center Opening 4 Panels	3250×3160	4500	1600
	1.0				4500	1600

SPECIFICATION & DIMENSION

FOR MRL FREIGHT ELEVATOR

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
2000	0.5	1800×2200×2300	1500×2200 Side open 4 panels	2775×2650	4200	1300
	1.0				4200	1400
2000 (Through door)	0.5	1800×2200×2300	1500×2200 Side open 4 panels	2775×2860	4200	1300
	1.0				4200	1400
3000	0.5	2200×2500×2300	1800×2200 Side open 4 panels	3250×2950	4200	1300
	1.0				4250	1400
3000 (Through door)	0.5	2200×2500×2300	1800×2200 Side open 4 panels	3250×3160	4200	1450
	1.0				4250	1450
4000	0.5	2400×3000×2500	2200×2400 Center Opening 4 Panels	3900×3450	5300	1650
	1.0				5300	1650
4000 (Through door)	0.5	2400×2900×2500	2200×2400 Center Opening 4 Panels	3900×3560	5300	1650
	1.0				5300	1650
5000	0.5	2500×3500×2500	2400×2400 Center Opening 4 Panels	4150×3950	5300	1650
	1.0				5300	1650
5000 (Through door)	0.5	2500×3400×2500	2400×2400 Center Opening 4 Panels	4150×4060	5300	1650
	1.0				5300	1650



SPECIFICATION & DIMENSION

FOR MRL PANORAMIC ELEVATOR

Load (KG)	Speed (M/S)	Cabin size (width*depth*height) (mm)	Door size (width*height) (mm)	Shaft size (width*depth) (mm)	Overhead (mm)	Pit (mm)
630	1.0	1100×1600×2400	CO 800×2100	2200×2150	4800	1800
	1.5				5000	2000
	1.75				5200	2000
800	1.0	1300×1700×2400	CO 800×2100	2350×2200	4800	1800
	1.5				5000	2000
	1.75				5200	2000
1000	1.0	1400×1800×2400	CO 900×2100	2500×2400	4800	1800
	1.5				5000	2000
	1.75				5200	2000

SPECIFICATION & DIMENSION

FOR MR BED ELEVATOR

Load (KG)	Door	V (m/s)	CW (mm)	CD (mm)	OP (mm)	OPH (mm)	HW (mm)	HD (mm)	K (mm)	S (mm)
1600	Center Opening	1.0	1400	2400	1100	2100	2400	2800	4300	1400
1600	Center Opening	1.5	1400	2400	1100	2100	2400	2800	4400	1500
1600	Center Opening	1.75	1400	2400	1100	2100	2400	2800	4500	1500
1600	Side opening	1.0	1400	2400	1100	2100	2400	2900	4300	1400
1600	Side opening	1.5	1400	2400	1100	2100	2400	2900	4400	1500
1600	Side opening	1.75	1400	2400	1100	2100	2400	2900	4500	1500

Note : the minimum headspace size in the table is calculated based on the car height 2500

SPECIFICATION & DIMENSION

FOR MRL BED ELEVATOR

Load (KG)	Door	V (m/s)	CW (mm)	CD (mm)	OP (mm)	OPH (mm)	HW (mm)	HD (mm)	K (mm)	S (mm)
1600	Center Opening	1.0	1400	2400	1100	2100	2400	2800	4400	1600
1600	Center Opening	1.5	1400	2400	1100	2100	2400	2800	4700	1700
1600	Center Opening	1.75	1400	2400	1100	2100	2400	2800	4900	1700
1600	Side opening	1.0	1400	2400	1100	2100	2400	2900	4400	1600
1600	Side opening	1.5	1400	2400	1100	2100	2400	2900	4700	1700
1600	Side opening	1.75	1400	2400	1100	2100	2400	2900	4900	1700

Note : the minimum headspace size in the table is calculated based on the car height 2400





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