

CES-7800
COMMERCIAL
ELEVATOR
SERIES



About BELIFT

BELIFT is a homegrown company using advanced technology to improve elevators and escalators, providing efficient, comfortable, and safe experiences.

We are committed to creating custom solution for elevators and escalators with excellent craftsmanship and endless design possibilities.

ELEVATING
THE WAYS IN
WHICH
PEOPLE
LIVE, WORK
AND PLAY.

Contents

01 .

Product
introduction

02 .

Technical
specifications

03 .

Cabin styling
options

04 .

Accessories
options

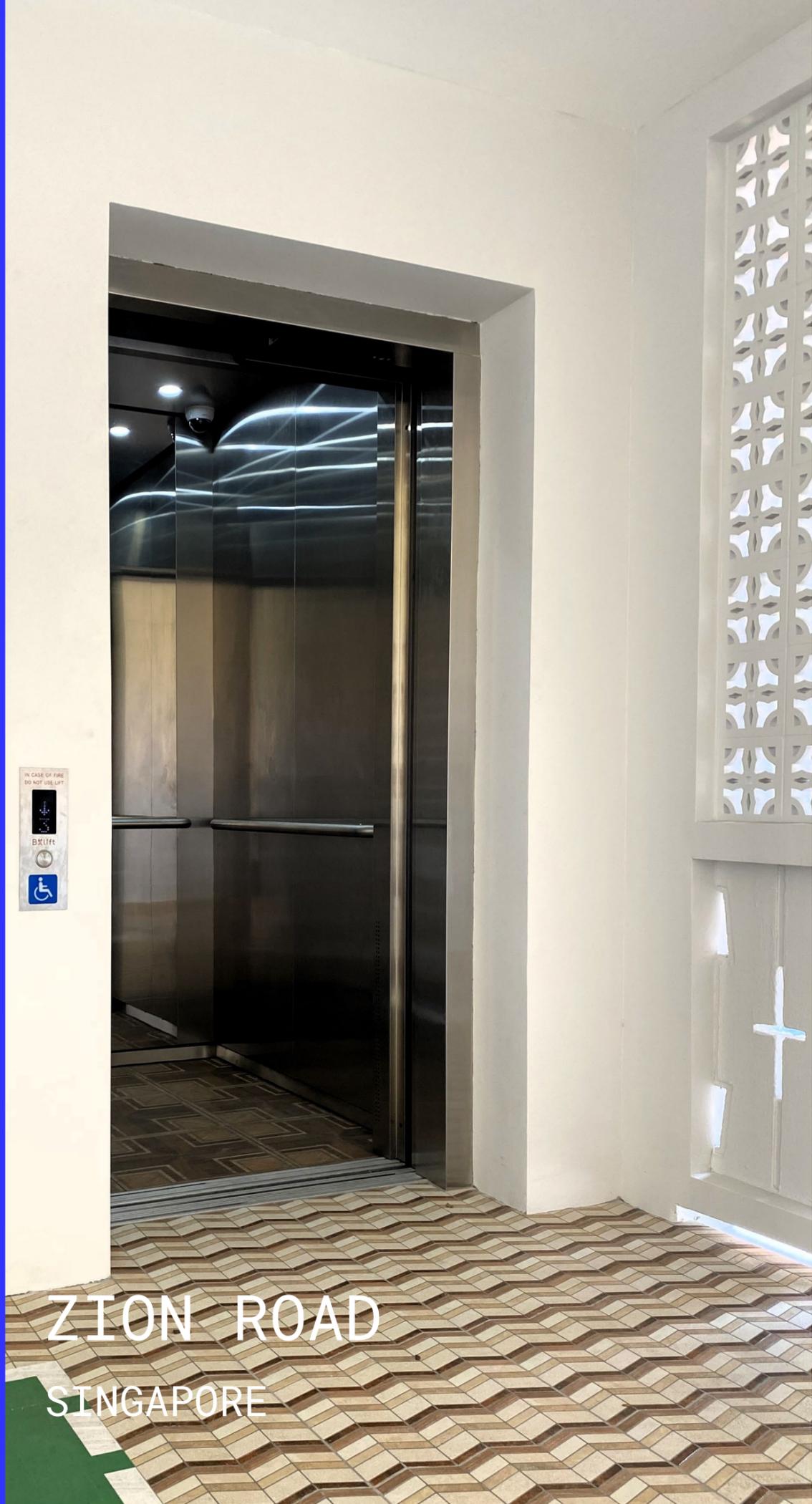
05 .

Maintenance
services

06 .

Contact
us

01.



ZION ROAD
SINGAPORE

Product Introduction



BELIFT's CES-7800 is suitable for both indoor and outdoor installation. It is ideal for mid to high rise development to enhance mobility and comfort.

Passenger Traction Elevators are the ultimate option used by many as they are efficient, swift and provide boundless styling possibilities.

Key Features



Indoor and outdoor usage



Single/Adjacent /Through Car Entrance



Fully automated landing doors



Up to 1.75 m/s



Green features of sleep mode and VVVF



Boundless styling options available



HARDING ROAD
SINGAPORE

Key Components



MONADrive GEARLESS TRACTION MACHINE

Are highly efficient, compact, and require less maintenance due to fewer moving parts. They operate smoothly and quietly. Their space-saving design allows for machine-room-less setups.



MONARCH CONTROLLER

Is a compact elevator controller, widely adopted in the industry, combines the inverter and main control board, elevates the riding experience through enhanced performance and a sleek design.



ESHINE Elevator Door Systems

Offers customizable, comprehensive elevator door systems that ensure functionality, safety, and aesthetic appeal.

Smart Lift Technology

Remote Monitoring and Diagnostics (RM&D) for lift provide key benefits by improving maintenance and performance. RM&D allows real-time tracking of lift systems, detecting issues early and reducing downtime and costs with predictive maintenance.

It enhances safety by continuously monitoring critical components, ensuring smooth and reliable operation. Additionally, RM&D optimizes elevator performance, extends equipment lifespan, and improves overall service quality.

02.

CES-7800 Technical Specifications



NORRIS ROAD
SINGAPORE

| Rated Load (kg/pax) | Rated Speed (m/s) | Pit Depth (mm) | Clear Door Opening (mm) | | Lift Car Size (mm) | | | Shaft Size (mm) | | Door Layout | No. of Door Panels |
|-----------------------|--------------------------|----------------|-------------------------|-------------------|--------------------|-------|--|-----------------|-------|-------------|--------------------|
| | | | Width | Depth | Width | Depth | Height | Width | Depth | | |
| 800 KG / 10 PAX | 1 | 1500 | 900 | 2100 | 1350 | 1400 | 2250 | 2200 | 1800 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1000 KG / 13 PAX | 1 | 1500 | 900 | 2100 | 1100 | 2100 | 2250 | 1850 | 2550 | All-in-line | 2 PSO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1000 KG / 13 PAX | 1 | 1500 | 900 | 2100 | 1100 | 2100 | 2250 | 2100 | 2500 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1000 KG / 13 PAX | 1 | 1500 | 900 | 2100 | 1600 | 1400 | 2250 | 2350 | 1850 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1125 KG / 15 PAX | 1 | 1500 | 1100 | 2100 | 1800 | 1400 | 2250 | 2700 | 1800 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1250 KG / 16 PAX | 1 | 1500 | 1100 | 2100 | 1900 | 1500 | 2250 | 2800 | 1900 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1350 KG / 18 PAX | 1 | 1500 | 1100 | 2100 | 1900 | 1600 | 2250 | 2800 | 2000 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| 1600 KG / 21 PAX | 1 | 1500 | 1100 | 2100 | 1950 | 1800 | 2250 | 2900 | 2200 | All-in-line | 2 PCO |
| | 1.5 | 1550 | | | | | | | | | |
| | 1.75 | 1600 | | | | | | | | | |
| Drive System | Traction System | | | Configuration | | | Machine Room-Less | | | | |
| Suitable Installation | Indoor and Outdoor | | | Shaft | | | Concrete Shaft (Glass Shaft with Structure Option Available) | | | | |
| Code Compliance | SS 550:2020 & EN81-20/50 | | | Power Requirement | | | 3 Phase Power Supply | | | | |

03 .



NEW BRIDGE ROAD
SINGAPORE

CABIN STYLING OPTIONS



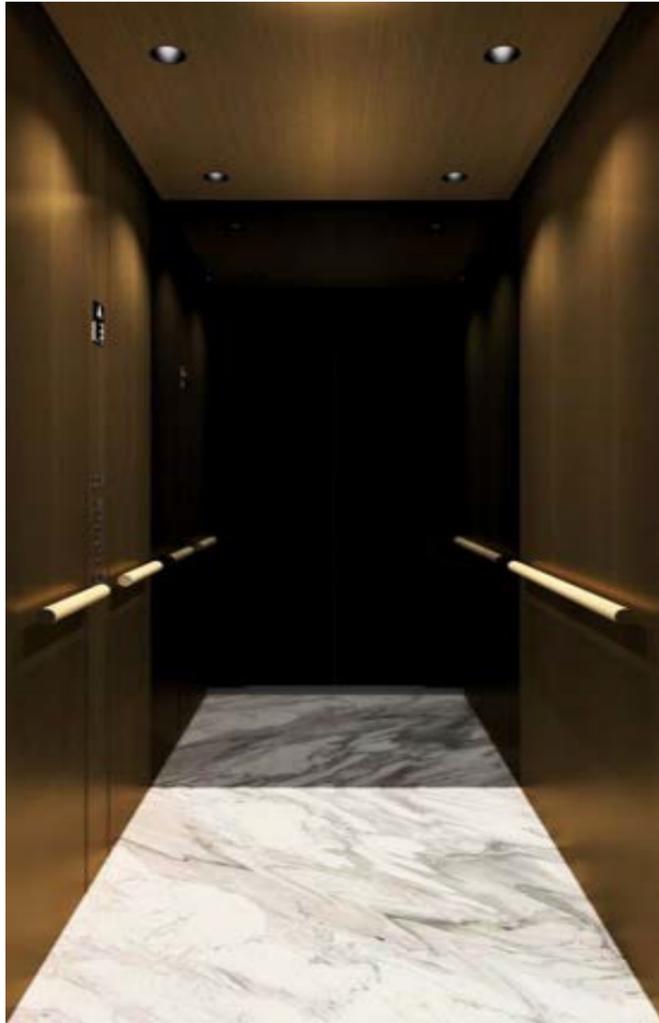
Select the theme that match
your building interior
design.

Choose your favorite hues
to create your own unique
style.

Cabin Interiors Series



Cabin Interiors Series



Timeless Series

Side Panels:
Bronze Hairline Stainless Steel

Material:
Black Mirror

Ceiling:
Timeless

Lighting:
LED Cool White

Handrail:
Round (Wood-Like PVDF-Coated
Steel with HLSS Mounting Finish)



Sleek Series

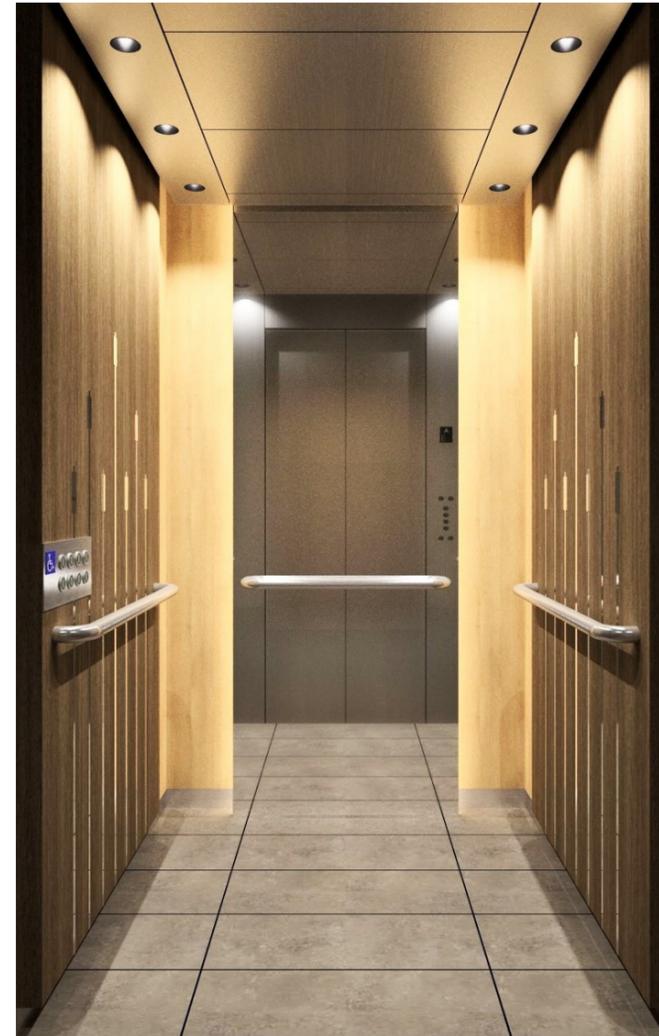
Side Panels:
Hairline Stainless Steel

Rear Panel:
Mirror

Ceiling:
Classic

Lighting:
LED Daylight

Handrail:
Round (Hairline Stainless Steel)



Laminate Series

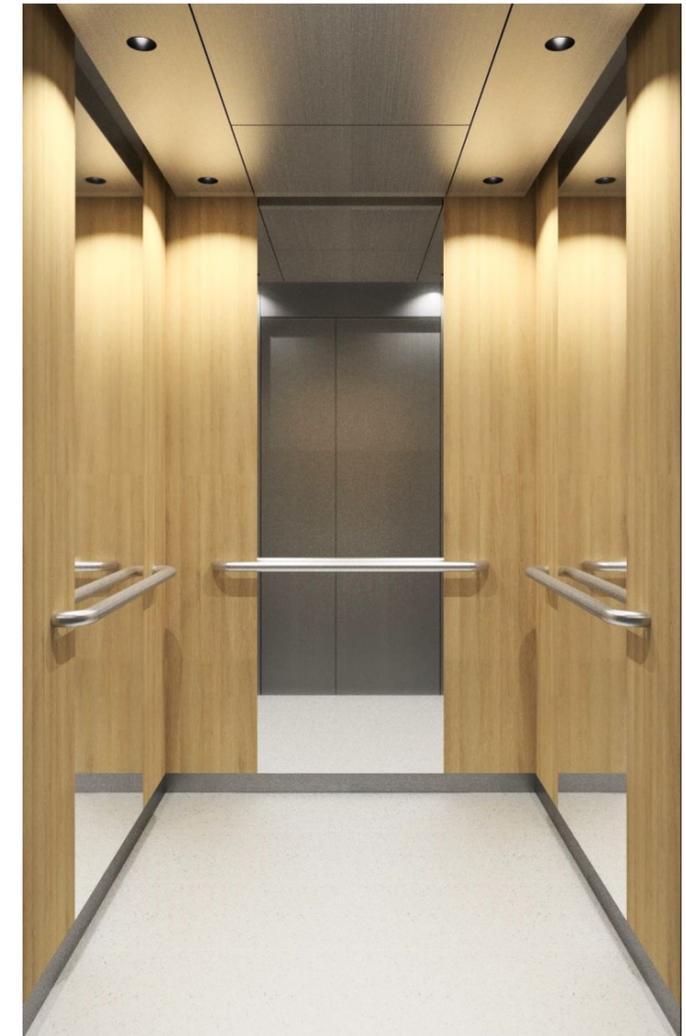
Side Panels:
Laminate

Rear Panel:
Full Height Mirror + Laminate

Ceiling:
Endless 6

Lighting:
LED Cool White

Handrail:
Round (Hairline Stainless Steel)



Wood Series

Side Panels:
Wood Effect Laminate

Rear Panel:
Full Height Mirror + Laminate

Ceiling:
Endless 4

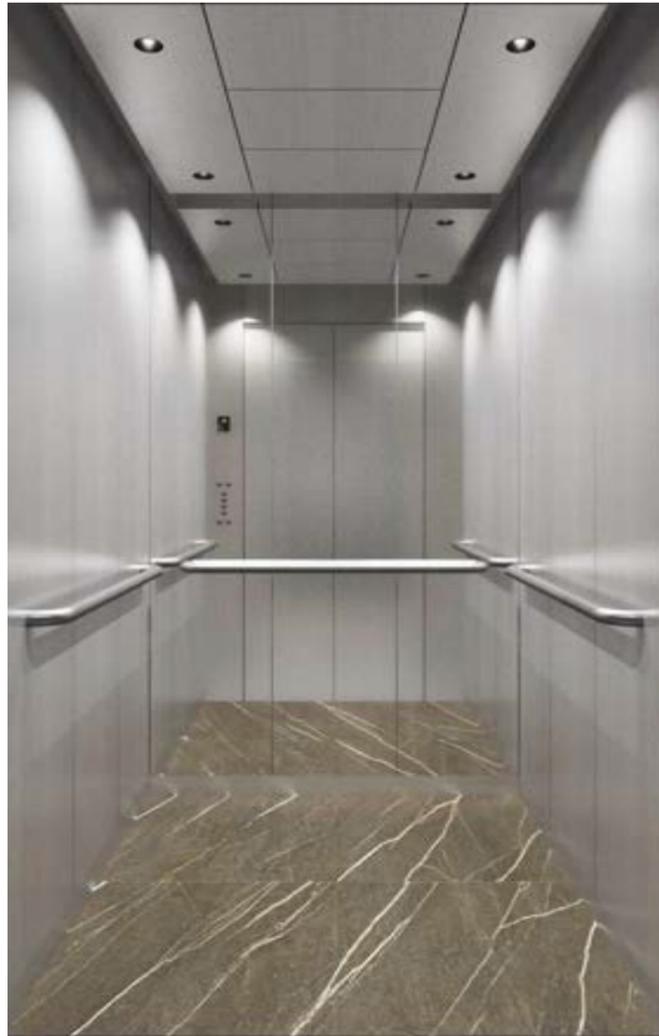
Lighting:
LED Cool White

Handrail:
Round (Hairline Stainless Steel)

Cabin Interiors Series



Cabin Interiors Series



Classic Series

Side Panels:
Hairline Stainless Steel

Rear Panel:
Mirror Stainless Steel

Ceiling:
Endless 4

Lighting:
LED Cool White

Handrail:
Round (Hairline Stainless Steel)



ID Series

Side Panels:
Wood Effect Laminate - Rounded
Corners

Rear Panel:
Full Height Mirror (Tinted)

Ceiling:
Oblong

Lighting:
LED
Daylight



Panel Series

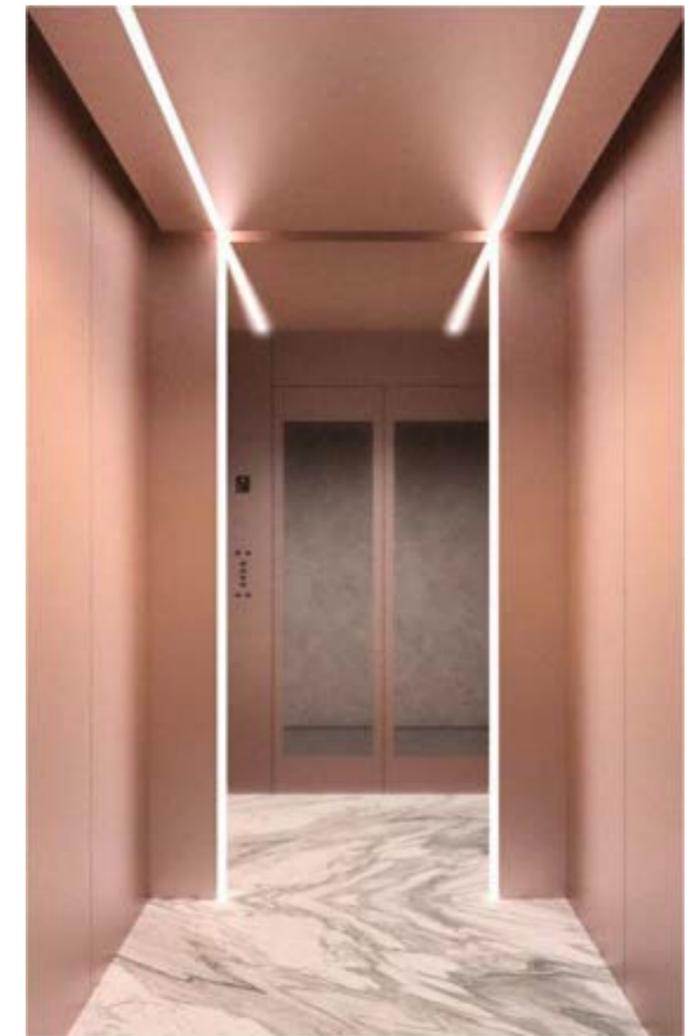
Side Panels:
Fluted Panel - Rounded Corners

Rear Panel:
Full-Height Mirror

Ceiling:
Timeless Oblong

Lighting:
LED Cool White

Handrail:
Round (Hairline Stainless Steel)



Stainless Series

Side Panels:
Rose Gold Hairline Stainless Steel

Rear Panel:
Full Height Mirror

Ceiling:
Retro

Lighting:
LED Daylight



Wall & Door Panels Finishes Selection



BEAD BLAST
STAINLESS STEEL
BE-WA016



NON-DIRECTIONAL
STAINLESS STEEL
BE-WA017



SATIN
STAINLESS STEEL
BE-WA015



HAIRLINE
STAINLESS STEEL
BE-WA001



BRONZE HAIRLINE
STAINLESS STEEL
BE-WA001



ROSE-GOLD
HAIRLINE STAINLESS STEEL
BE-WA001



GOLD HAIRLINE
STAINLESS STEEL
BE-WA001



DARK-BLACK HAIRLINE
STAINLESS STEEL
BE-WA001



TEXTURED MATTE BLACK
F-COATING
BE-WA005

LORONG 10 GEYLANG
SINGAPORE

04.

ACCESSORIES OPTIONS



ENABLING
PEOPLE TO
MOVE
EFFICIENTLY
COMFORTABLY
AND SAFELY.

Complete the look of your lift with our selection of accessories.

Car Operating Panels & Landing Operating Panels



BE-C0001 BE-C0003 BE-C0023



BE-C0018 BE-C0020 BE-C0021

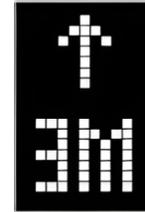


BE-L0001 BE-L0038 BE-L0023



BE-L0024 BE-L0026 BE-L0027

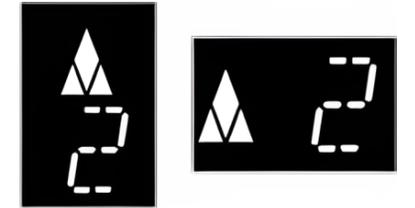
Display Indicators & Push Buttons



BE-DI003 (Standard)
 Display Size: 4.3-inch
 (55mm x 46.1mm)
 Type: Dot-Matrix
 Illum.: White/Red
 Layout: Vertical
 Interface: COP/LOP



BE-DI004
 Display Size: 4.3-inch
 (92mm x 51mm)
 Type: LED-Segment
 Illum.: White
 Backlight: Black
 Layout: Vertical
 Interface: COP/LOP



BE-DI005
 Display Size: 6.4-inch
 (128mm x 93.5mm)
 Type: LED-Segment
 Illum.: White
 Backlight: Black
 Layout: Vertical/Horizontal
 Interface: COP/LOP



BE-DI006
 Display Size: 4.3-inch
 (98.4mm x 56.8mm)
 Type: TFT Display
 Resolution: 480x272
 Background: Static Image
 Layout: Vertical
 Interface: COP/LOP



BE-DI007
 Display Size: 7-inch
 (154.7mm x 86.5mm)
 Type: TFT Picture Display
 Resolution: 800x480
 Background: Dynamic Image
 Layout: Vertical/Horizontal
 Interface: COP/LOP
 Voice Announcer: Yes

Illumination:

Standard button backlights are in white and blue.
 Non-standard colours are available upon request.



BE-BU001
 Bronze, Dark Grey & Silver
 Finish Stainless Steel



BE-BU005
 Bronze, Dark Grey & Silver
 Finish Stainless Steel



BE-BU007
 Stainless Steel Finish



BE-BU010
 Stainless Steel Finish

NORRIS ROAD
SINGAPORE



Landing Doors

LEGEND:
PSO – Panels Side Opening
PCO – Panels Centre Opening



BE-D0001
Centre Opening
Stainless Steel (2PCO)



BE-D0002
Side Opening
Stainless Steel (2PSO)



BE-D0005
Centre Opening Full Height
Glass Framed with
Stainless Steel (2PCO)



BE-D0006
Side Opening Full Height
Glass Framed with
Stainless Steel (2PSO)

Handrails

LEGEND:
SS – STAINLESS STEEL
PVDF – POLYVINYLIDENE FLUORIDE



BE-HR001:
Hairline SS Finish



BE-HR009:
Gold Hairline SS Finish



BE-HR002:
Black Powder-Coat Finish



BE-HR011:
Dark-Black Hairline SS Finish



BE-HR004:
Hairline SS Finish



BE-HR008:
Wood-Like PVDF-Coated Steel
with Gold Mounting Finish

05.

MAINTENANCE SERVICES



DESIGNING
BEAUTIFUL
LIFT;
RESHAPING
THE FUTURE
OF
VERTICAL
MOBILITY.

Lift maintenance is a critical process to ensure the safety, reliability, and efficiency of elevators. It involves regular inspections, testing, and servicing of the lift components.

Maintenance Services

Regular Inspections



Routine Checks:
Scheduled visits to look for wear and tear.

Operational Testing:
Make sure the elevator runs smoothly and stops accurately.

Safety Device Checks:
Ensure emergency brakes, alarms, and lights work.

Component Servicing



Lubrication:
Keep moving parts well-oiled.

Adjustments:
Fine-tune doors, brakes, and controls.

Cleaning:
Remove dust and debris from the shaft and machinery.

Callback Service



24/7 Availability:
Services to attend issues anytime promptly.

Rapid Response:
Technicians are quickly dispatched to diagnose and fix problems.

Emergency Handling:
Prioritizes emergencies like trapped passengers or major malfunctions.

Repairs and Replacements



Replace Worn Parts:
Change cables, pulleys, and electronics as needed.

Upgrades:
Implement improvements for safety and efficiency

Annual Load Test and Inspection



To engage a Specialist Professional Engineer (SPE) and jointly conduct no-load/ full-load test

and examination as per BCA prevailing standards for annual PTO renewal.

Maintenance Program

5 YEARS WARRANTY*

For controller, traction machine and hoisting ropes.

*Terms and condition applies

Standard Program



04 site visits annually.
12 site visits annually.

24hr unlimited callback emergency assistant.

Load test inspection for PTO renewal annually.

Comprehensive Program



04 site visits annually.
12 site visits annually.

24hr unlimited callback emergency assistant.

Load test inspection for PTO renewal annually.

All-inclusive repairs except for selected items.

Predictive Maintenance

Connect your elevator to our IoT-enabled system for Remote Monitoring and Diagnostics (RM&D), allowing real-time tracking of lift operations. This integration detects issues early, reduces downtime, and lowers costs through predictive maintenance.

Artificial Intelligence (AI) assists in predicting future failures, enabling early intervention with proactive issue resolution before breakdowns occur.

06 .



Contact us

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SINGAPORE

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MOVING PEOPLE BETTER

