

Luxury in Motion

Welcome to Aura

INTRODUCTION

Aura redefines vertical transportation by crafting bespoke solutions that seamlessly integrate elegance, precision, and innovation. With a focus on luxury and sustainability, we serve the diverse needs of residential and commercial spaces across the globe.



MISSION AND VISION

MISSION

Elevating Spaces, Inspiring Journeys.

VISION

To be the preferred choice for premium vertical transportation, blending innovation, sustainability, and bespoke design.



Core values

INNOVATION

Leveraging advanced technology to deliver seamless functionality.

ELEGANCE

Creating elevators that are more than transportation—they are lifestyle statements.

SUSTAINABILITY

Designing energy-efficient, environmentally conscious solutions.

CUSTOMER-CENTRIC

Putting the client's vision at the heart of every design.





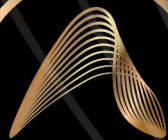
Why us?



Bespoke design to match any
aesthetic or architectural need.



Precision engineering and
adherence to international
safety standards.





Global experience.



Post-installation support,
ensuring reliability and satisfac-
tion.

Signature line



SIGNATURE LINE



DESCRIPTION:

Suspended Ceiling: Hairline stainless steel, Downlight, LED light

Rear Wall: Hairline stainless steel, Mirror by others

Side Wall: Hairline stainless steel

Front Wall: Hairline stainless steel

Car Door: Hairline stainless steel

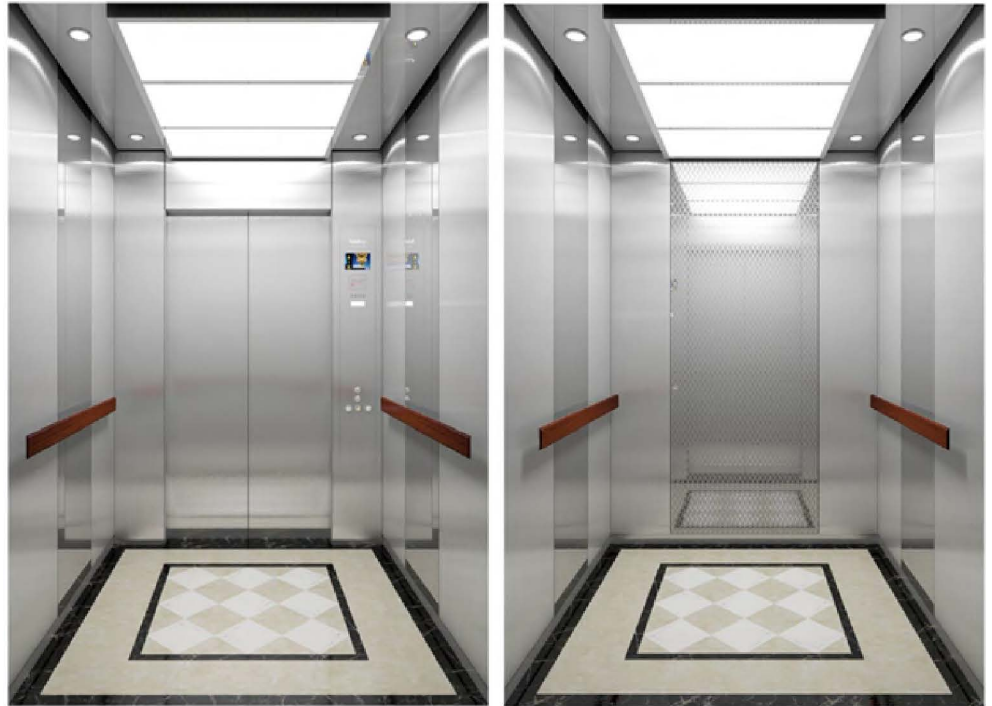
Floor: Reserve 20mm (schematic of effect diagram)

Artisan Line

CABIN DESIGNS



ARTISAN LINE



DESCRIPTION:

Suspended Ceiling: Mirror stainless steel, Acrylic, Downlight

Back Wall: Hairline stainless steel, Mirror stainless steel Etching

Side Wall: Hairline stainless steel, Mirror stainless steel

Front Wall: Hairline stainless steel

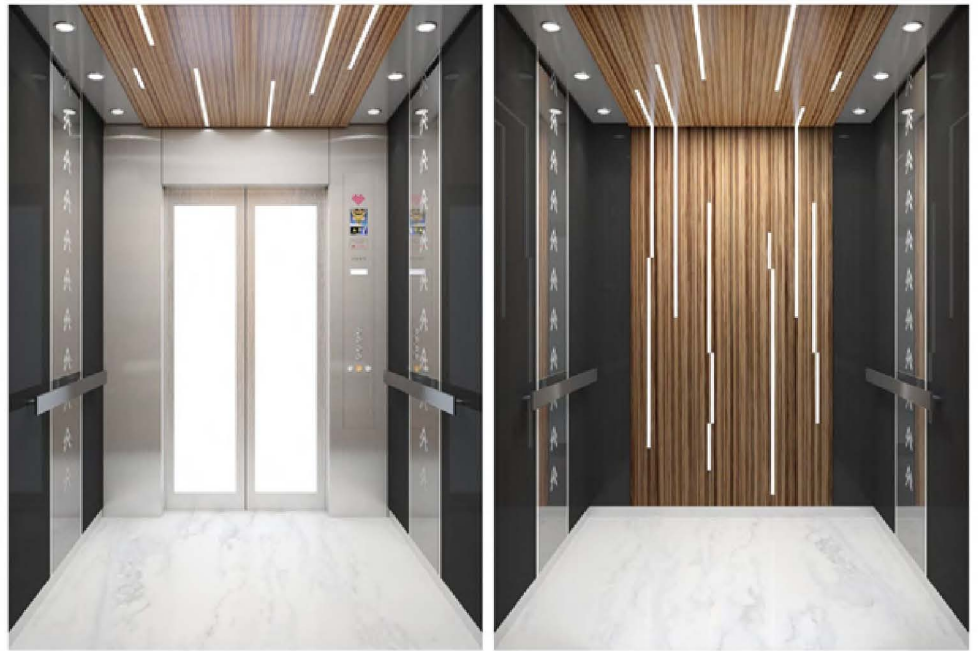
Car Door: Hairline stainless steel

Floor: Reserve 20mm (Schematic of effect diagram)

Exclusive creations



EXCLUSIVE CREATIONS



DESCRIPTION:

Suspended Ceiling: HSEQ-1501

Back Wall: HSEQ-1501

Rear Wall: HSEQ-1501

Side Wall: HSEQ-1501

Front Wall: HSEQ-1501

Car Door: MHairline stainless steel + Glass

Handrail: Black hairline stainless steel

Floor: Reserve (Schematic of effect diagram)

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Reflection line



REFLECTION LINE



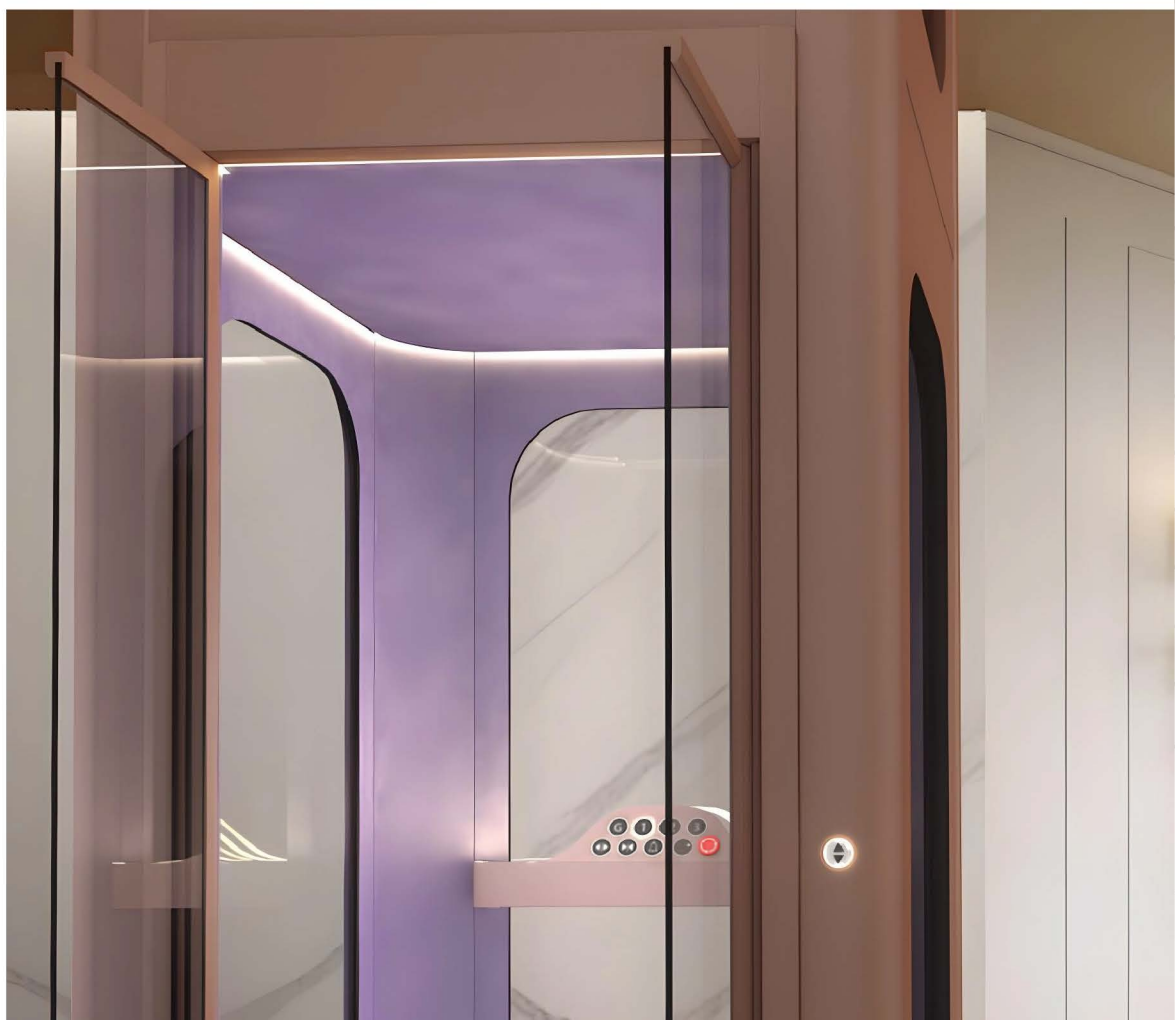
DESCRIPTION:

Suspended Ceiling: Hairline stainless steel, Downlight
Rear Wall E: Hairline stainless steel + Glass
Side Wall F: Hairline stainless steel + Glass
Side Wall D: Hairline stainless steel + Glass
Front Return C: Hairline stainless steel
Car Door: Hairline stainless steel + Glass
Floor: Reservation (schematic of effect diagram)

THE BUBBLE: REDEFINING HOME ELEVATORS

BUILDING APPLICATIONS





THE BUBBLE HOME LIFT

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THE BUBBLE: REDEFINING HOME ELEVATORS

WHERE LUXURY MEETS INNOVATION

The Bubble by Aura is not just a home elevator—it's a statement of elegance and functionality. Designed with meticulous attention to detail, it seamlessly integrates into your living space, offering both convenience and a touch of luxury.

A PERFECT FIT FOR MODERN LIVING

- **Compact Yet Spacious:** Optimized for residential spaces, The Bubble combines a small footprint with a comfortable cabin.
- **Quiet Performance:** Whisper-quiet operation ensures it complements the serenity of your home.
- **Energy Efficiency:** Built with advanced technology to reduce energy consumption without compromising performance.

CUSTOMIZABLE TO MATCH YOUR STYLE

- The Bubble is as unique as your home. Choose from a range of bespoke options to personalize your lift:
- **Flooring:** Premium sintered stone, timber, or stone finishes—durable and stylish to suit your décor.
- **Lighting:** Integrated LED systems for warm and inviting ambience.
- **Colors:** A curated palette to blend harmoniously with your home.

THE BUBBLE HOME LIFT

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THE BUBBLE: REDEFINING HOME ELEVATORS

ENHANCING EVERY HOME

- The Bubble is the ideal solution for homes where design meets functionality:
- Private Villas: Elevate your residence with a feature that combines practicality and sophistication.
- Duplexes and Triplexes: Effortless mobility across multiple levels without disrupting the architectural flow.
- Renovated Spaces: Designed to integrate seamlessly, even in retrofitted environments.

WHY CHOOSE THE BUBBLE?

- Exclusive Design: Every Bubble elevator is tailored to your preferences, ensuring it feels like a natural extension of your home.
- Safety First: Equipped with state-of-the-art safety systems for complete peace of mind.
- Aura Excellence: A product crafted with the highest standards in luxury, reliability, and performance.

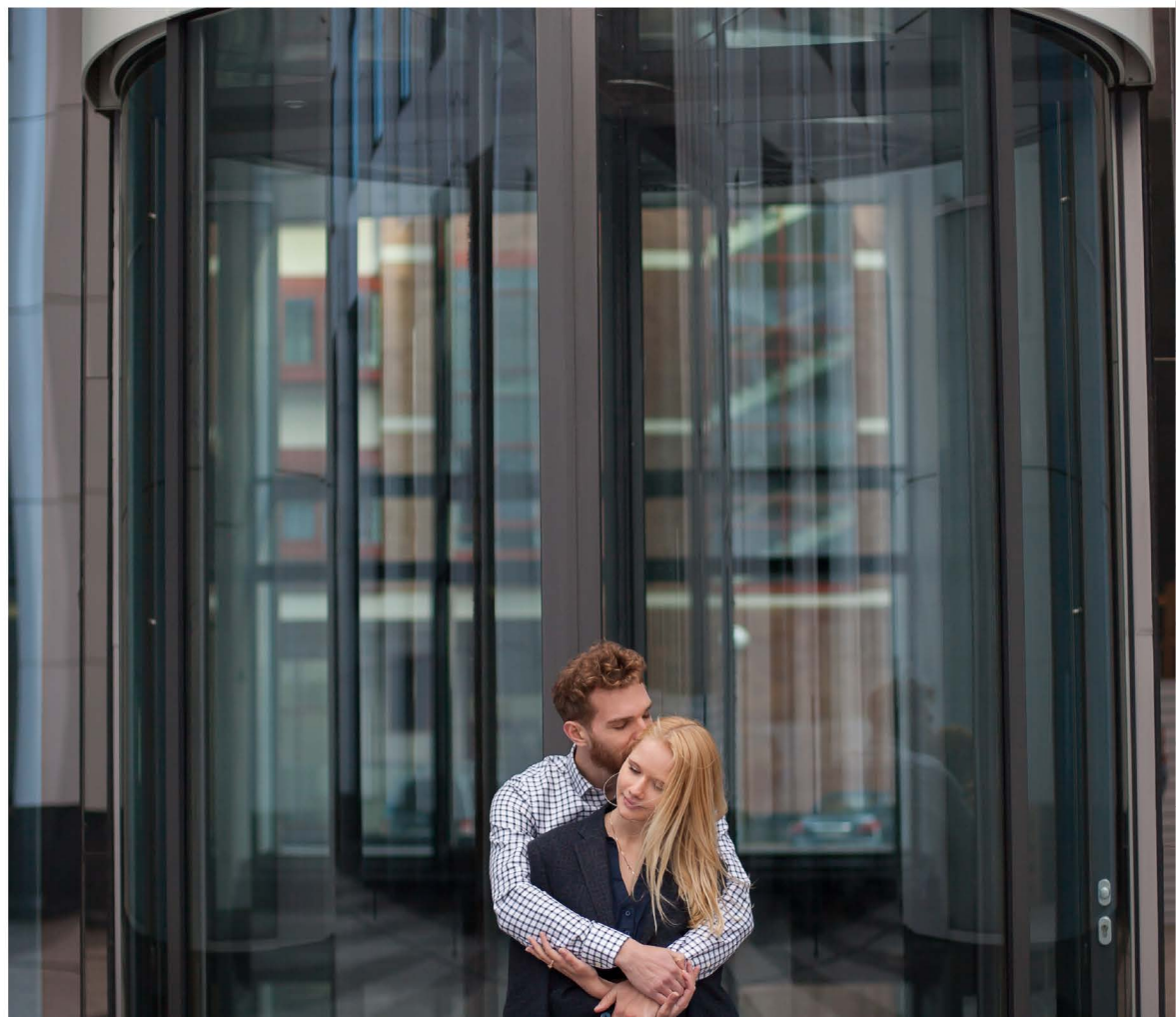
THE BUBBLE EXPERIENCE

From the smooth ride to the premium finishes, The Bubble transforms everyday mobility into a luxurious experience. Elevate your home with Aura's signature touch.

Panoramic Lifts: Elevating Perspectives

PANORAMIC LIFTS





PANORAMIC LIFTS: ELEVATING PERSPECTIVES

“Unveiling the World Beyond Aura Panoramic Lifts redefine vertical mobility by seamlessly blending function with breathtaking aesthetics. Designed to enhance the connection between the interior and the surrounding environment, these lifts are more than transportation—they are a spectacle.”



WHERE VISION MEETS ELEGANCE

- **Transparency with Purpose:** Panoramic lifts feature glass cabins that maximize visibility, providing an immersive experience for passengers.
- **Adaptable Design:** Perfectly suited for shopping malls, hotels, landmarks, and premium residential spaces, offering an unmatched visual and functional appeal.
- **Engineering Precision:** Constructed with robust materials to ensure safety and durability while maintaining an unobstructed view.

CUSTOMIZABLE FOR EVERY VISION

Choose from a variety of options to match your architectural and aesthetic goals:

- **Cabin Glass:** Clear, tinted, or frosted finishes tailored to your style.
- **Structural Elements:** Sleek stainless steel, modern aluminum, or powder-coated frames.
- **Lighting:** Integrated LED systems to illuminate the cabin without detracting from its transparency.

APPLICATIONS THAT SHINE

Aura Panoramic Lifts effortlessly adapt to diverse settings:

- **Landmarks:** Showcase cityscapes from iconic viewpoints.
- **Hotels:** Add sophistication and charm to lobbies and sky lounges.
- **Shopping Centers:** Elevate customer experience with visually stunning vertical mobility.

HOSPITAL LIFTS: DESIGNED TO CARE

Efficiency Meets Compassion

Aura Hospital Lifts are meticulously designed to meet the unique demands of healthcare environments. With a focus on reliability, hygiene, and comfort, these elevators ensure seamless patient and staff mobility while embodying Aura's signature elegance.



ENGINEERED FOR CRITICAL ENVIRONMENTS

- **Smooth and Silent Operation:** Minimized noise and vibration for a serene experience, vital in healthcare facilities.
- **Spacious and Functional:** Designed to accommodate hospital beds, medical equipment, and multiple passengers with ease.
- **Hygienic Materials:** Easy-to-clean surfaces and anti-bacterial finishes to maintain the highest hygiene standards.

TAILORED TO HEALTHCARE NEEDS

Aura Hospital Lifts are built with features that support the demanding needs of medical environments:

- **Wide Doors and Openings:** Ensuring easy access for stretchers and wheelchairs.
- **Advanced Safety Features:** Reliable emergency systems and smooth braking to prioritize passenger safety.
- **Customizable Interiors:** From stainless steel finishes to anti-slip flooring, tailored to meet your specific requirements.

APPLICATIONS THAT DELIVER

Whether in bustling city hospitals or specialized care centres, Aura Hospital Lifts excel in:

- **Patient Transport:** Spacious cabins that ensure safe and comfortable movement for patients and medical staff.
- **Emergency Access:** Engineered for rapid and reliable mobility in critical situations.
- **Medical Equipment Logistics:** Capable of handling heavy loads and frequent usage without compromising performance.

CAR LIFTS: PRECISION FOR HEAVY LIFTING

Designed for Performance and Durability

Aura Car Lifts are the ultimate solution for moving vehicles effortlessly within parking facilities, residential complexes, and commercial buildings. Engineered for heavy-duty performance, they combine strength, reliability, and sleek design.



STRENGTH IN EVERY DETAIL

- **High Capacity:** Built to handle vehicles of all sizes, from compact cars to SUVs and light trucks.
- **Smooth Operation:** Advanced traction systems ensure a seamless, vibration-free ride.
- **Durable Construction:** Designed with reinforced materials to withstand continuous heavy use.

CUSTOMIZABLE FOR EVERY APPLICATION

Aura Car Lifts offer versatile solutions tailored to your specific needs:

- **Cabin Size:** Flexible dimensions to fit different vehicle types.
- **Finishes:** Robust stainless steel interiors for maximum durability and easy cleaning.
- **Safety Features:** Anti-skid flooring, secure door systems, and precise vehicle alignment guides.

APPLICATIONS THAT DRIVE SUCCESS

Aura Car Lifts excel in a wide range of environments:

- **Residential Complexes:** Optimize parking efficiency in high-end apartments and villas.
- **Commercial Buildings:** Enable seamless vertical vehicle transport in showrooms and office towers.
- **Parking Garages:** Maximize space utilization with reliable and efficient vehicle movement.

CARGO LIFTS: POWER AND PRECISION FOR HEAVY LOADS

Engineered for Industrial Strength
Aura Cargo Lifts are designed to handle the toughest jobs with ease. Built for reliability and efficiency, these lifts provide a seamless solution for transporting heavy goods in industrial, commercial, and warehouse settings.



BUILT TO MOVE MORE

- **High Load Capacity:** Designed to transport heavy and bulky items effortlessly.
- **Durable Design:** Reinforced cabins and robust materials ensure long-lasting performance.
- **Smooth Operation:** Advanced traction systems guarantee vibration-free and reliable movement, even under heavy loads.

TAILORED TO YOUR BUSINESS NEEDS

Every Aura Cargo Lift is customizable to suit your operational requirements:

- **Cabin Dimensions:** Flexible configurations for various cargo sizes.
- **Flooring Options:** Heavy-duty anti-slip finishes for secure handling of goods.
- **Safety Systems:** Reinforced doors, emergency brakes, and load monitoring systems for added protection.

APPLICATIONS THAT DELIVER

Aura Cargo Lifts are versatile and effective in a variety of settings:

- **Warehouses:** Streamline goods transport between floors, enhancing efficiency.
- **Shopping Centers:** Reliable solutions for moving inventory and stock.
- **Industrial Facilities:** Handle machinery and materials with ease and precision.

COMMERCIAL LIFTS: ELEVATING BUSINESS STANDARDS

Seamless Mobility for High-Traffic Environments

Aura Commercial Lifts are designed to meet the unique challenges of modern commercial buildings. From office towers to shopping centres, these lifts combine efficiency, reliability, and luxury to enhance the flow of people and goods.



DESIGNED FOR PERFORMANCE

- **High Capacity:** Built to handle continuous, high-volume usage in busy environments.
- **Fast and Efficient:** Optimized for speed and smooth operation, reducing wait times during peak hours.
- **Durable Construction:** Engineered with robust materials to withstand daily wear and tear.

ADAPTABLE TO ANY SPACE

Aura Commercial Lifts are customizable to meet the needs of various building types:

- **Cabin Design:** Modern aesthetics with durable finishes for long-lasting appeal.
- **Lighting Options:** LED solutions for energy efficiency and elegance.
- **Safety Features:** Emergency power systems, advanced braking, and seamless door operation.

APPLICATIONS ACROSS INDUSTRIES

Our lifts are ideal for:

- **Office Towers:** Efficient and reliable transport for employees and visitors.
- **Shopping Centers:** Designed to accommodate high foot traffic while maintaining a luxurious experience.
- **Hotels and Hospitality:** Adding sophistication and comfort to guest experiences.
- **Mixed-Use Spaces:** Flexible solutions that blend residential, retail, and office needs.

MACHINE ROOMLESS ELEVATOR (MRL)
Product Range

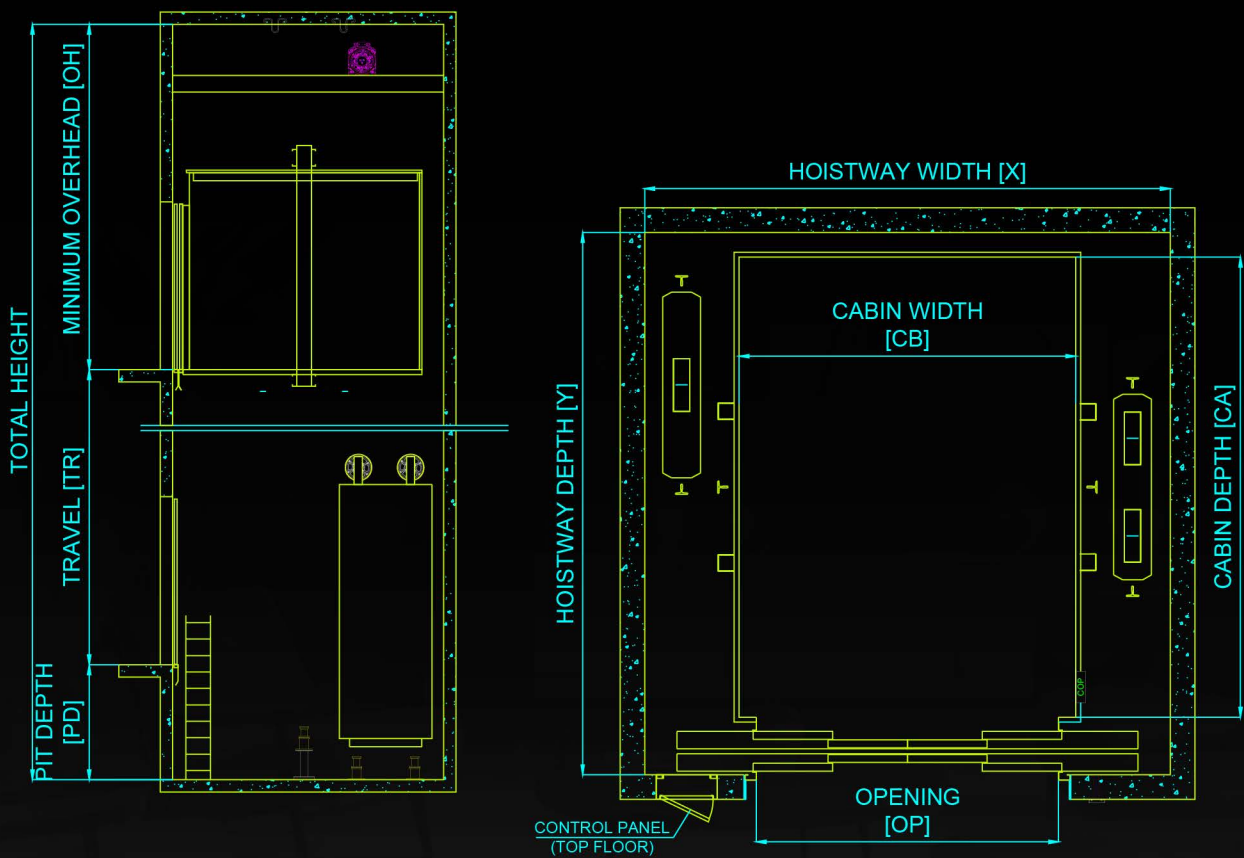
Category	Capacity Range (kg)	Speed Range (m/s)	Notes
Low Rise	550-1200	0.63-1.75	Compact design for residential and low-rise commercial buildings
	1350-2500		
Mid Rise	800-2000	2.0-2.5	Optimized for mid-rise structures with higher capacity needs
Panoramic	630-1000	1.0-1.75	Designed for scenic applications with glass cabins
Heavy Duty	3000-5000	0.5-1.0	Engineered for industrial and heavy-duty cargo transport

HEAVY DUTY LOW-RISE MRL
(SIDE COUNTERWEIGHT - CENTER OPENING 2:1)

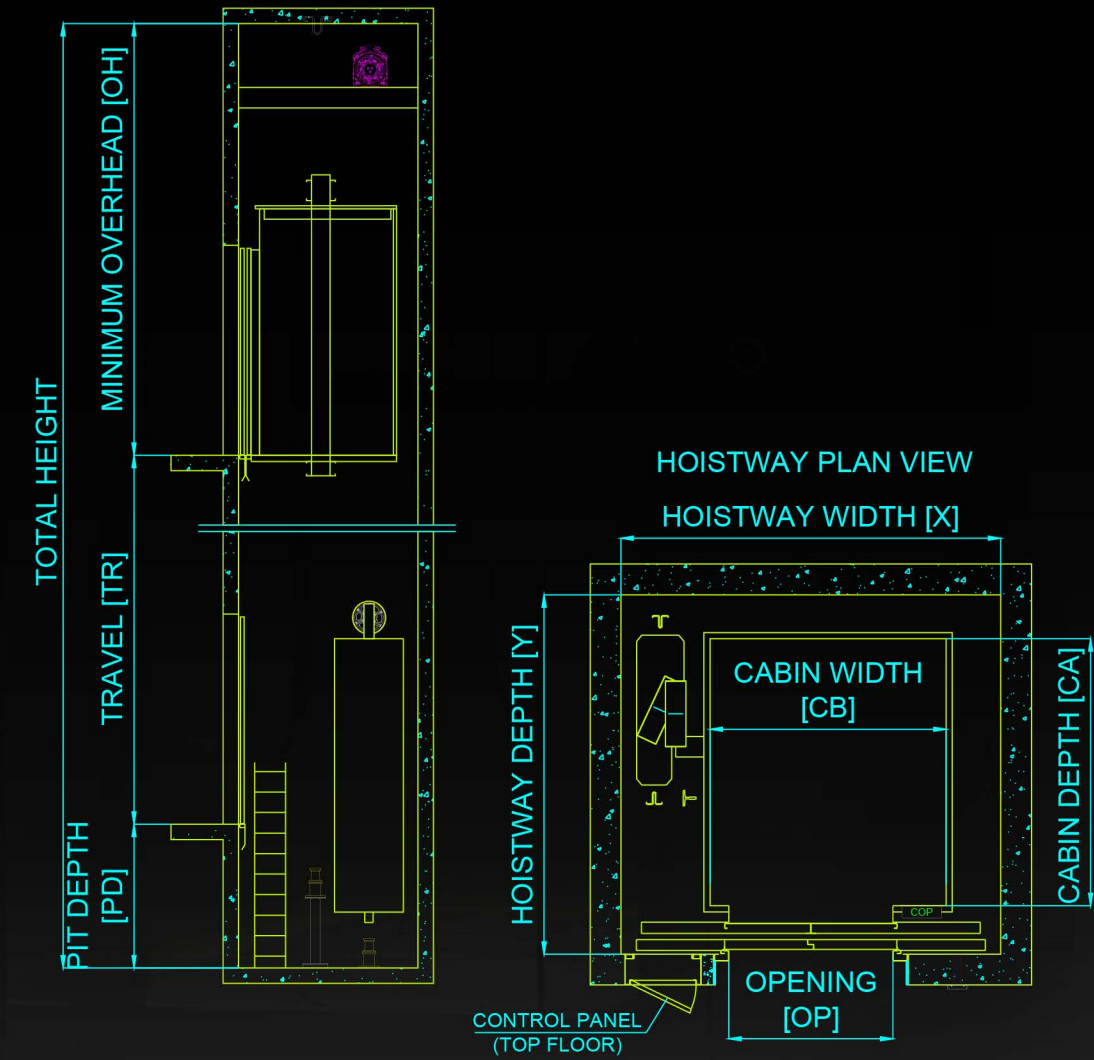
Capacity (kg)	Persons	Speed (m/s)	Min Overhead (mm)	Min Pit Depth (mm)	Max Travel Distance (m)
3000	40	0.5	3900	1600	25
3000	40	1	3900	1600	45
3500	46	0.5	3900	1800	25
3500	46	1	3900	1800	45
4000	53	0.5	3900	1800	25
4000	53	1	3900	1800	45
5000	66	0.5	4200	1800	25
5000	66	1	4200	1800	45

Capacity (kg)	Car Inside Dimensions (mm)	Clear Height (mm)	Max Clear Opening (mm)	Hoistway Dimensions (mm)
3000	2050x2800	2350	1800	3200x3300
3500	2250x2900	2350	2000	3550x3400
4000	2500x2900	2350	2200	3800x3400
5000	2900x3100	2350	2400	4200x3600





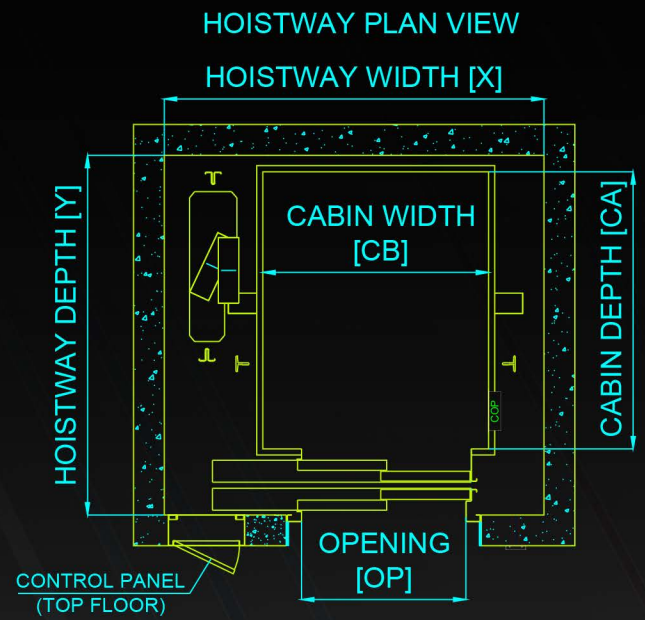
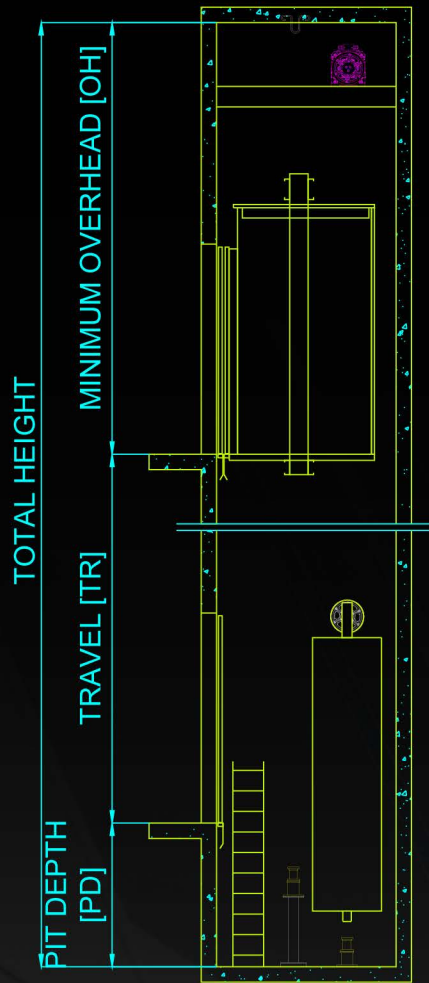
LOW - RISE MRL (SIDE COUNTERWEIGHT - CENTER OPENING 2:1)



<i>Capacity (kg)</i>	<i>Persons</i>	<i>Speed (m/s)</i>	<i>Min Overhead (mm)</i>	<i>Min Pit Depth (mm)</i>	<i>Max Travel Distance (m)</i>
550	7	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5			65 (1.5)
630	8	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
800	10	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1000	13	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1200	16	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1350	18	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1600	21	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
2000	26	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
2500	33	0.63	3900 (0.63, 1.0)	1600 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1750 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1850 (1.75)	65 (1.5)
		1.75			75 (1.75)

<i>Capacity (kg)</i>	<i>Car Inside Dimensions (mm)</i>	<i>Clear Height (mm)</i>	<i>Max Clear Opening (mm)</i>	<i>Hoistway Dimensions (mm)</i>
550	1150 × 1300	2200	800	1750 × 1650
630	1150 × 1400	2200	800	1850 × 1750
800	1400 × 1400	2200	900	2100 × 1750
1000	1550 × 1500	2200	900	2250 × 1850
1200	1650 × 1650	2200	1000	2350 × 2000
1350	1700 × 1800	2350	1000	2500 × 2200
1600	1800 × 1950	2350	1100	2650 × 2350
2000	2000 × 2100	2350	1200	2850 × 2500
2500	2200 × 2200	2350	1300	3200 × 2600

LOW - RISE MRL (SIDE COUNTERWEIGHT - SIDE OPENING 2:1)



<i>Capacity (kg)</i>	<i>Persons</i>	<i>Speed (m/s)</i>	<i>Min Overhead (mm)</i>	<i>Min Pit Depth (mm)</i>	<i>Max Travel Distance (m)</i>
550	7	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5			65 (1.5)
630	8	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
800	10	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1000	13	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1200	16	0.63	3600 (0.63, 1.0)	1200 (0.63, 1.0)	28 (0.63)
		1.0	3800 (1.5)	1550 (1.5)	45 (1.0)
		1.5	3900 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1350	18	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
1600	21	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
2000	26	0.63	3900 (0.63, 1.0)	1400 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1550 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1600 (1.75)	65 (1.5)
		1.75			75 (1.75)
2500	33	0.63	3900 (0.63, 1.0)	1600 (0.63, 1.0)	28 (0.63)
		1.0	4000 (1.5)	1750 (1.5)	45 (1.0)
		1.5	4050 (1.75)	1850 (1.75)	65 (1.5)
		1.75			75 (1.75)

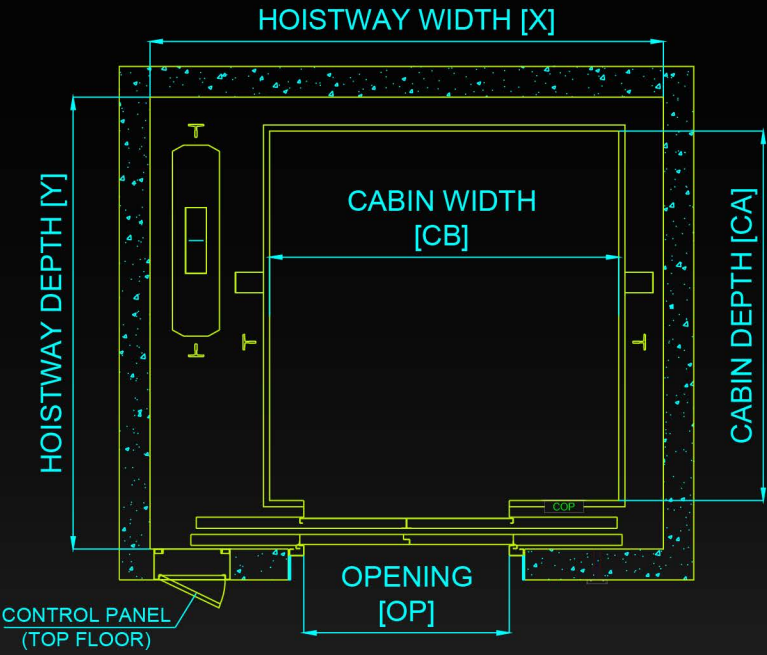
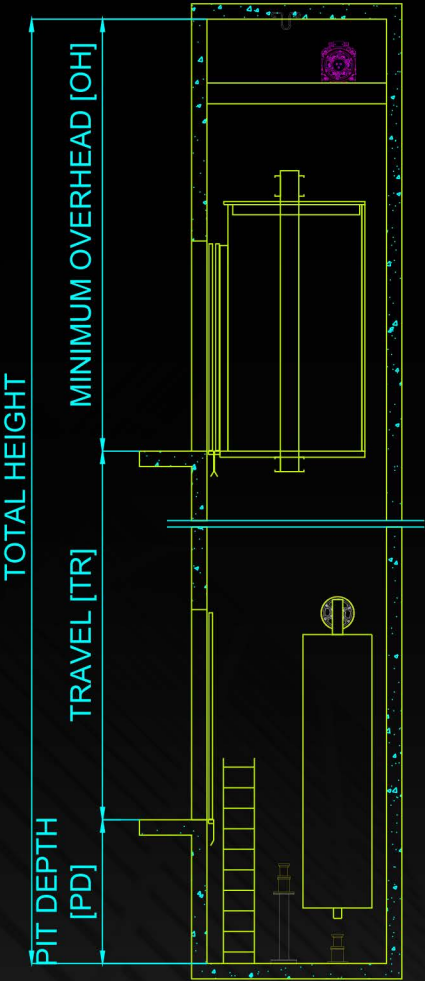
<i>Capacity (kg)</i>	<i>Car Inside Dimensions (mm)</i>	<i>Clear Height (mm)</i>	<i>Max Clear Opening (mm)</i>	<i>Hoistway Dimensions (mm)</i>
550	1100 × 1350	2200	900	1700 × 1750
630	1100 × 1400	2200	900	1800 × 1800
800	1400 × 1400	2200	1000	2100 × 1800
1000	1100 × 2100	2200	1000	1800 × 2500
1200	1300 × 2100	2200	1100	2000 × 2500
1350	1300 × 2350	2350	1200	2150 × 2800
1600	1500 × 2350	2350	1200	2350 × 2800
2000	1750 × 2350	2350	1300	2600 × 2800
2500	2000 × 2500	2350	1500	3000 × 3000

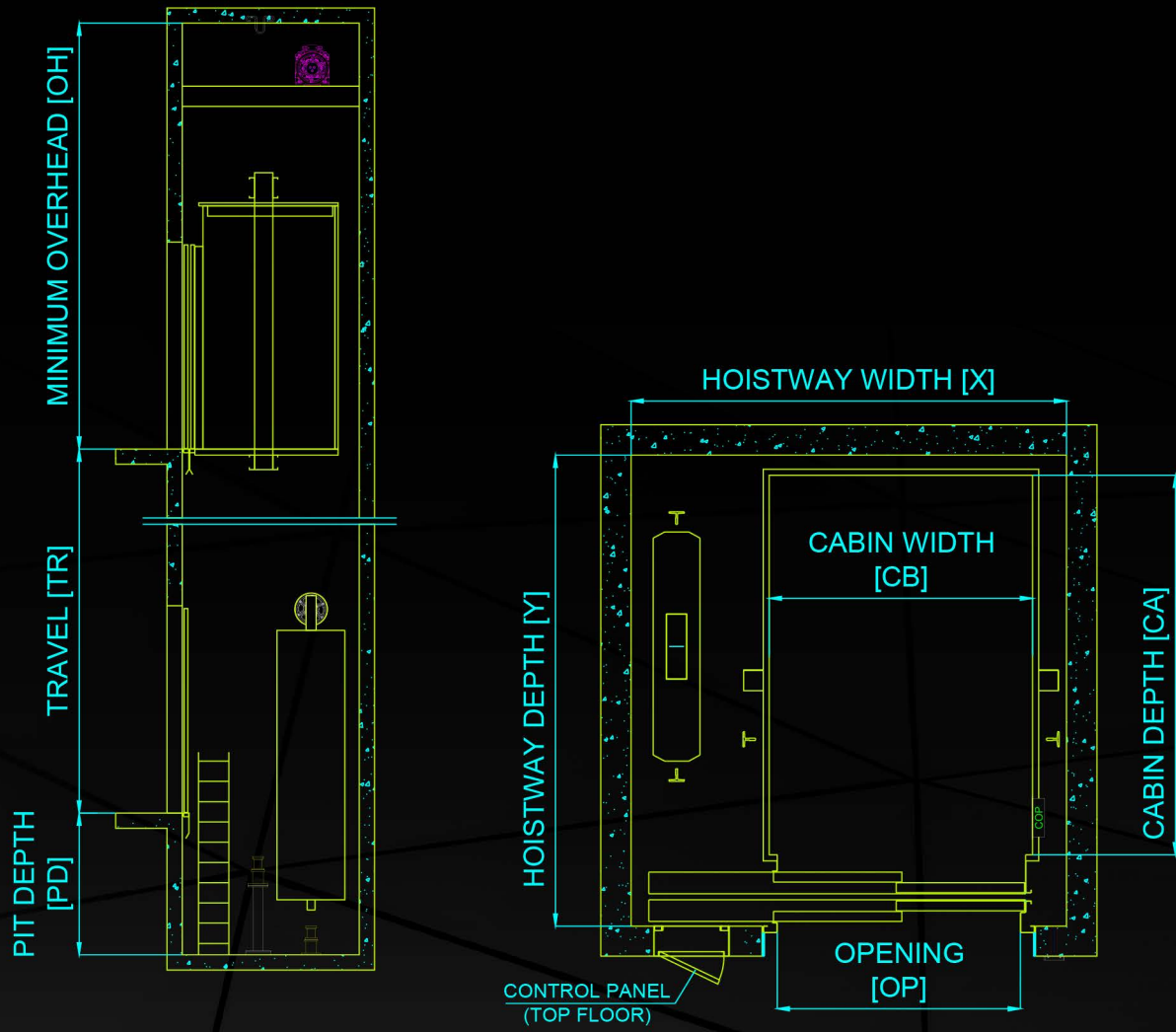
MID – RISE MRL
(SIDE COUNTERWEIGHT - CENTER OPENING 2:1)

<i>Capacity (kg)</i>	<i>Car Inside Dimensions (mm)</i>	<i>Clear Height (mm)</i>	<i>Max Clear Opening (mm)</i>	<i>Hoistway Dimensions (mm)</i>
800	1400 × 1400	2500	900	2300 × 1950
1000	1550 × 1500	2500	900	2500 × 2050
1200	1650 × 1650	2500	1000	2600 × 2200
1350	1700 × 1800	2500	1000	2700 × 2350
1600	1800 × 1950	2500	1100	2800 × 2550
2000	2000 × 2100	2500	1200	3000 × 2700

<i>Capacity (kg)</i>	<i>Speed (m/s)</i>	<i>Minimum Overhead (mm)</i>	<i>Minimum Pit Depth (mm)</i>	<i>Maximum Travel (m)</i>
800 ~ 2000	2.0	4400	2000	90
	2.5	4600	2200	112







MID - RISE MRL
(SIDE COUNTERWEIGHT - SIDE OPENING 2:1)

<i>Capacity (kg)</i>	<i>Car Inside Dimensions (mm)</i>	<i>Clear Height (mm)</i>	<i>Max Clear Opening (mm)</i>	<i>Hoistway Dimensions (mm)</i>
800	1400 × 1400	2500	1000	2300 × 2000
1000	1100 × 2100	2500	1000	2050 × 2700
1200	1300 × 2100	2500	1100	2250 × 2700
1350	1300 × 2350	2500	1200	2300 × 3000
1600	1500 × 2350	2500	1200	2500 × 3000
2000	1750 × 2350	2500	1300	2750 × 3000

<i>Capacity (kg)</i>	<i>Speed (m/s)</i>	<i>Min Overhead (mm)</i>	<i>Min Pit Depth (mm)</i>	<i>Max Travel (m)</i>
800 ~ 2000	2.0	4400	2000	90
	2.5	4600	2200	112

MRL STANDARD FUNCTION

Category: Safety

S. No.	Function Name	Description
1	Door lock short circuit protection	Protects the system from short circuits in door locks
2	Light-curtain protection	Ensures passenger safety with light-curtain technology
3	Overvoltage Protection	Protects against voltage surges
4	Bus Voltage Protection	Maintains system stability against voltage fluctuations
5	Inverter overheat protection	Prevents overheating in the inverter
6	Overcurrent protection	Avoids current overload scenarios
7	Overload protection	Monitors load capacity
8	Drive phase protection	Detects phase issues in the drive system
9	Fire recall run	Enables safe elevator operation during fire incidents
10	Rope slip monitoring	Monitors rope conditions for safety
11	Fire-fighter service	Provides dedicated service for fire emergencies
12	Safety circuit detection	Detects issues in the safety circuit
13	Door lock circuit detection	Identifies faults in door lock circuits
14	Brake travel switch feedback detection	Monitors feedback from brake travel switches
15	Drive feedback detection	Validates drive feedback signals
16	Limit switch protection	Protects against limit switch failures
17	Run contactor detection	Monitors contactor issues during runs
18	Brake contactor detection	Ensures brake contactor safety
19	Rectifier overheat protection	Protects rectifiers from overheating
20	Unintended Car Movement protection	Prevents unintended car movements
21	Drive feedback protection	Monitors drive feedback accuracy
22	CPU WDT protection	Prevents CPU-related faults during operation
23	Door lock protection during the run	Ensures door locks remain engaged during runs
24	Door zone protection	Validates the presence of door zones

Category: Safety Emergency

S. No.	Function Name	Description
25	Earthquake operation	Operates the elevator during seismic events
26	Encoder feedback detection	Checks encoder feedback for accuracy
27	Reverse running protection	Prevents reverse motor operation
28	Motor overheat protection	Monitors motor overheating

MRL STANDARD FUNCTION

Category: AI Optimization

S. No.	Function Name	Description
29	Leveling Adjustment	Adjusts leveling for precise stops
30	Direct Landing	Allows direct landing for efficiency
31	Dynamic auto-tune	Optimizes system performance with auto-tuning
32	Anti-rollback	Prevents rollback in inclines
33	Current ramp when stopping	Smooth stopping via current ramps
34	Hoistway Learn Errors	Detects errors in hoistway learning
35	UI Call Register	Registers UI call inputs
36	Full Selective	Provides full selective operation
37	Auto correction of car position	Corrects car position automatically
38	Self-leveling Run	Maintains level operation in emergencies
39	Light load nuisance	Reduces light load errors
40	Hoistway Learn	Facilitates hoistway learning
41	Door dwell cancellation	Cancels door dwell when necessary
42	Position Protection	Ensures position accuracy

Category: Display and Energy Saving

S. No.	Function Name	Description
43	Floor display setting	Configures floor display
44	Scroll to display running direction	Displays running direction visually
45	Dot matrix floor display	Supports dot matrix displays
46	User interface unprotected access	Prevents unauthorized access via UI
47	Energy saving	Optimizes energy consumption
48	Real-time clock management	Manages real-time clock operations

Category: Run and Monitoring

S. No.	Function Name	Description
49	Forced deceleration function	Decelerates elevator forcefully when required
50	Elevator lock service	Locks elevator for service
51	Inspection door open/close operation	Operates doors during inspections
52	Programmable input	Customizes programmable inputs
53	Programmable output	Customizes programmable outputs
54	Attendant operation	Provides attendant-specific operations
55	Hall call button monitoring	Monitors hall call button activity
56	Hall door open at leveling	Opens hall doors at leveling points
57	Door dwell cancellation	Cancels door dwell during runs
58	Door reopening	Allows doors to reopen smoothly
59	Brake voltage switching	Switches brake voltage efficiently
60	Car call cancellation	Cancels specific car calls
61	Auto-homing	Supports automatic homing operations
62	Inspection run	Facilitates inspection-specific runs
63	Fault history	Maintains fault history records
64	Door zone signal fault protection	Protects door zone signals from faults
65	Door open/close protection	Ensures safe door open/close operation
66	Full load bypass	Bypasses floors under full load conditions
67	Overload protection	Monitors overload situations
68	Internet monitoring	Supports remote internet monitoring
69	Timed blind floor	Enables timed blind floor operations
70	Emergency power run (machine room inspection)	Runs on emergency power in inspection mode
71	Terminal inspection speed limit	Limits speed during terminal inspections
72	Service floor setting	Configures service floor settings
73	Independent run	Supports independent elevator runs
74	Test run	Facilitates test-specific runs

Category: Optional Features

S. No.	Function Name	Description
75	Door open re-leveling	Allows doors to re-level
76	Car arrival Chime	Chimes upon car arrival
77	Rear/Front door control	Controls rear/front doors
78	Cabin IC card control	Supports IC card control for cabins
79	ADA mode	Activates ADA compliance mode
80	Emergency rescue	Supports emergency rescue features
81	Hall lantern	Provides hall lanterns for visibility
82	Duplex	Manages duplex operations
83	Group Control	Supports group control features
84	Voice annunciation	Announces voice alerts
85	Rear door control box	Provides rear door control boxes
86	Hall IC card control	Controls hall IC card operations
87	Hall arrival Chime	Chimes upon hall arrivals

MACHINE ROOM ELEVATOR (MR)

Machine Room Elevator Product Range

- Capacity: 630kg - 2000kg
- Speed:
 - o 1.0m/s - 1.75m/s
 - o 2.0m/s - 2.5m/s
- Traction System: ACPM Machine
- Control System: N-MC1000-VVVF
- Door Operator: Ultra-thin ACPM Door Operator

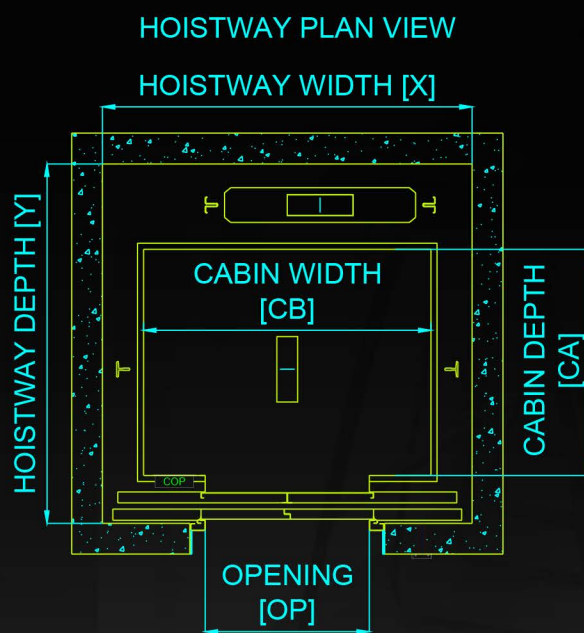
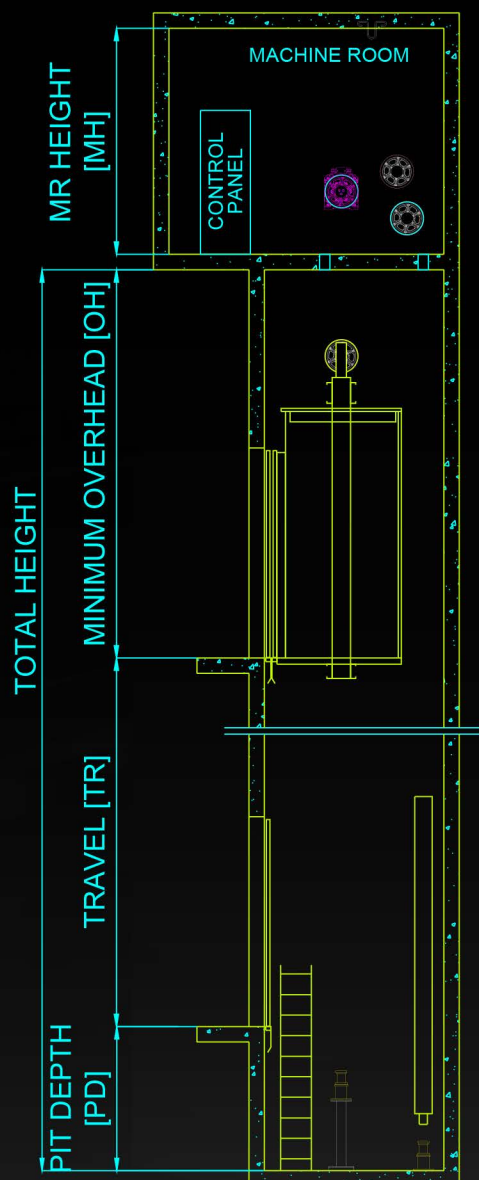
LOW-RISE MR (REAR COUNTERWEIGHT) - CENTER OPENING

Capacity (kg)	Persons	Speed (m/s)	Car Inside (mm)	Opening (mm)	Hoistway (mm)
630	8	1.0 / 1.5 / 1.75	1400 × 1100	800	1800 × 1750
800	10	1.0 / 1.5 / 1.75	1400 × 1350	800	1800 × 2000
900	12	1.0 / 1.5 / 1.75	1600 × 1350	900	2050 × 2000
1000	13	1.0 / 1.5 / 1.75	1600 × 1500	900	2050 × 2150
1200	16	1.0 / 1.5 / 1.75	1800 × 1500	1100	2400 × 2150
1350	18	1.0 / 1.5 / 1.75	2000 × 1550	1100	2550 × 2250

ADDITIONAL SPECIFICATIONS:

Capacity (kg)	Speed (m/s)	Min. Overhead (mm)	Min Pit (mm)	MR Height (mm)
630 ~ 1000	1	4190	1400	2200
	1.5	4310	1600	2200
	1.75	4370	1700	2200
1200 ~ 1350	1	4300	1400	2200
	1.5	4500	1600	2200
	1.75	4600	1700	2200

HOISTWAY SECTION

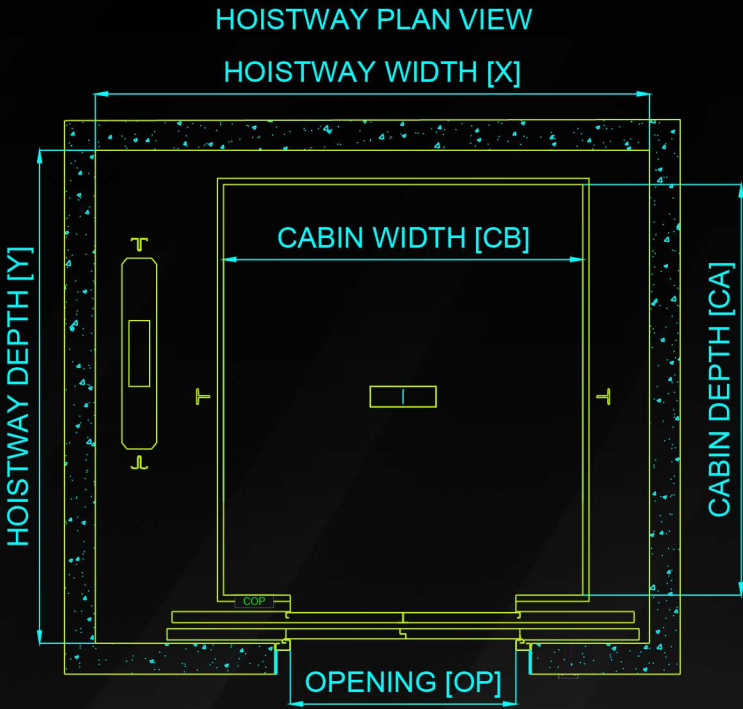
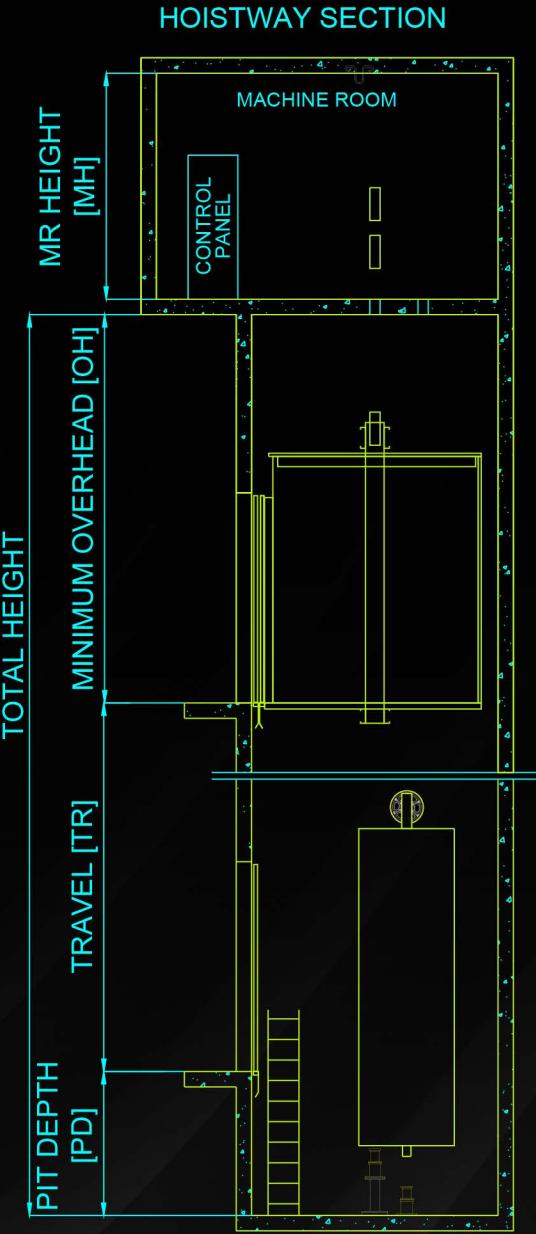


LOW-RISE MR (SIDE COUNTERWEIGHT) – CENTER OPENING

Capacity (kg)	Persons	Speed (m/s)	Car Inside (mm)	Opening (mm)	Hoistway (mm)
1600	21	1.0 / 1.5 / 1.75	1750 × 2000	1100	2700 × 2400
2000	26	1.0 / 1.5 / 1.75	2000 × 2100	1200	2950 × 2500

ADDITIONAL SPECIFICATIONS:

Capacity (kg)	Speed (m/s)	Min. Overhead (mm)	Min. Pit (mm)	MR Height (mm)
1600 ~ 2000	1	4300	1400	2200
	1.5	4500	1600	2200
	1.75	4600	1700	2200

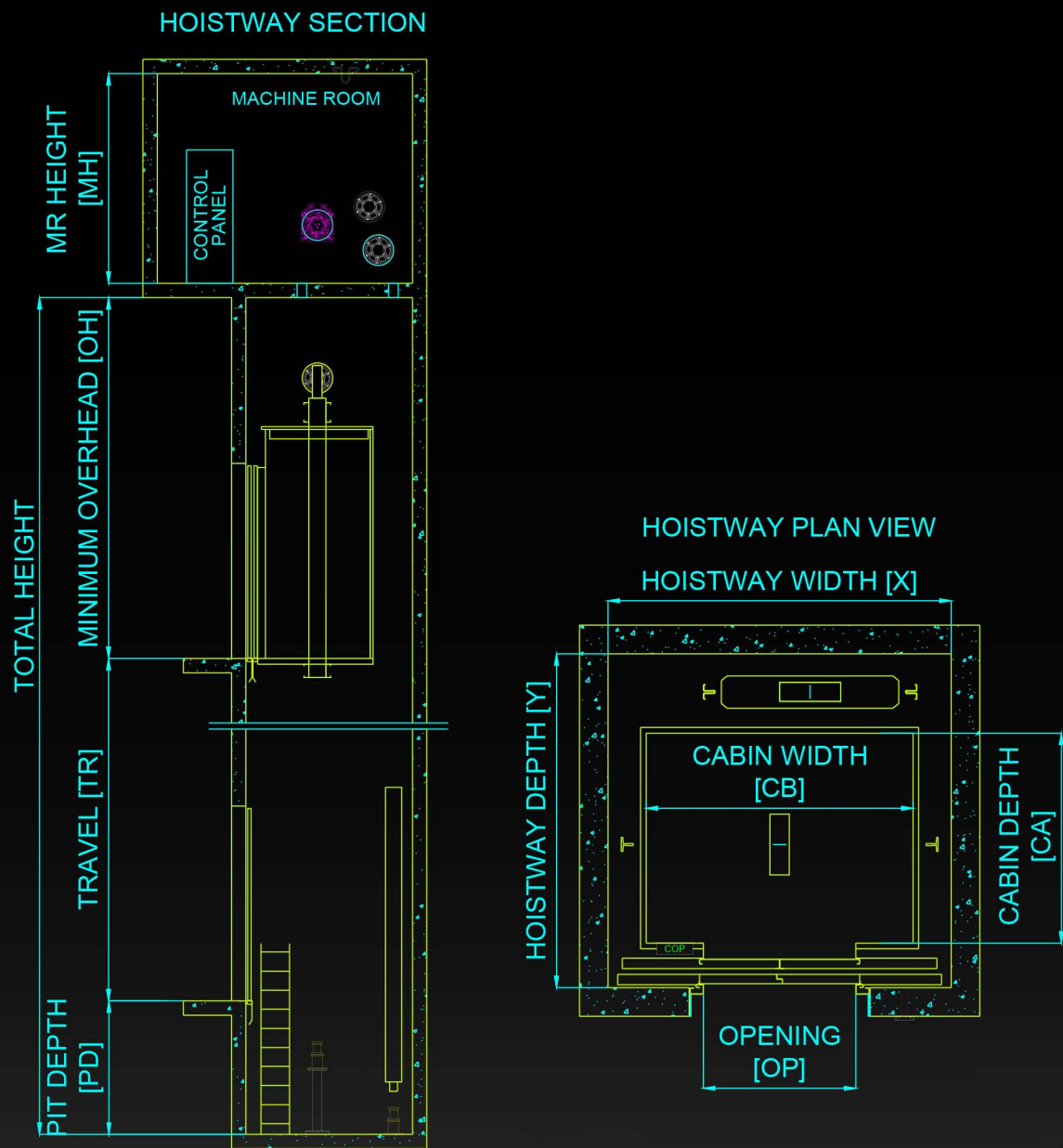


MID-RISE MR (REAR COUNTERWEIGHT) – CENTER OPENING

Capacity (kg)	Persons	Speed (m/s)	Car Inside (mm)	Opening (mm)	Hoistway (mm)
800	10	2.0 / 2.5	1400 × 1350	800	2000 × 2100
900	12	2.0 / 2.5	1600 × 1350	900	2250 × 2150
1000	13	2.0 / 2.5	1600 × 1500	900	2300 × 2300
1200	16	2.0 / 2.5	1800 × 1500	1100	2600 × 2300
1350	18	2.0 / 2.5	2000 × 1550	1100	2800 × 2450

ADDITIONAL SPECIFICATIONS:

Capacity (kg)	Speed (m/s)	Min. Overhead (mm)	Min. Pit (mm)	MR Height (mm)
800 ~ 1350	2	4800	2100	2200
	2.5	5000	2400	2200

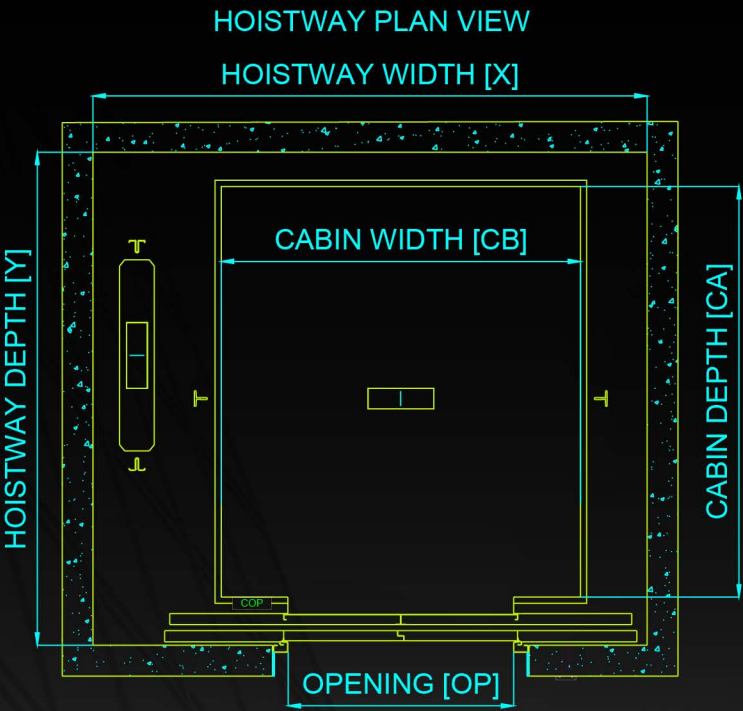
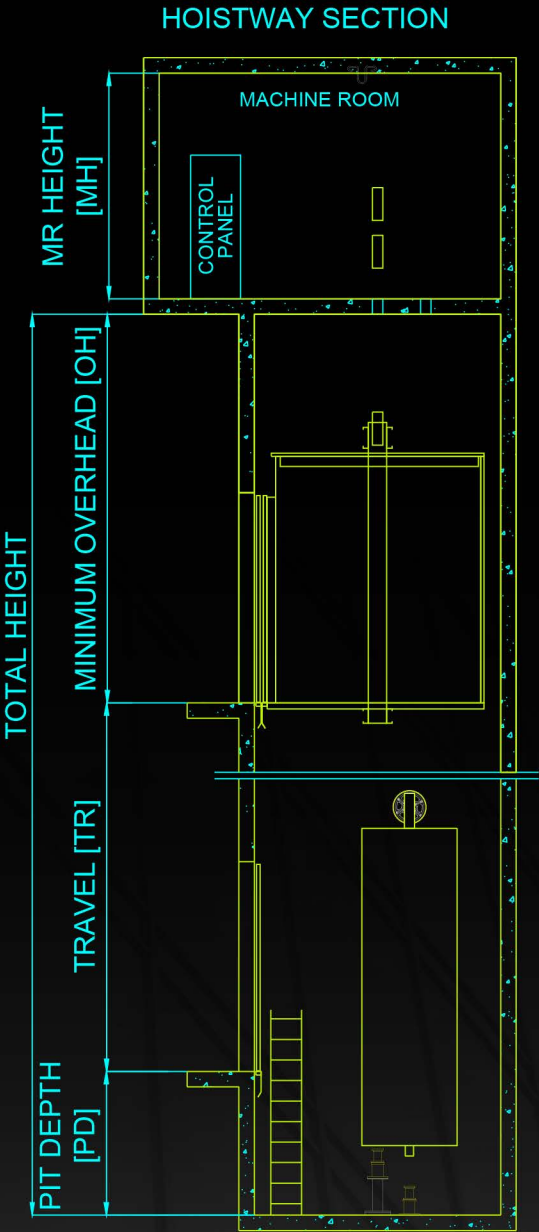


MID-RISE MR (SIDE COUNTERWEIGHT) – CENTER OPENING

Capacity (kg)	Persons	Speed (m/s)	Car Inside (mm)	Opening (mm)	Hoistway (mm)
1600	21	2.0 / 2.5	1750 × 2000	1100	2900 × 2700
2000	26	2.0 / 2.5	2000 × 2100	1200	3200 × 2900

ADDITIONAL SPECIFICATIONS:

Capacity (kg)	Speed (m/s)	Min. Overhead (mm)	Min. Pit PD (mm)	MR Height (mm)
1600 ~ 2000	2	4800	2100	2200
	2.5	5000	2400	2200



MR STANDARD FUNCTION

Category: Safety

S. No.	Function Name	Description
1	Door lock short circuit protection	Protects the system from short circuits in door locks
2	Light-curtain protection	Ensures passenger safety with light-curtain technology
3	Overvoltage Protection	Protects against voltage surges
4	Bus Voltage Protection	Maintains system stability against voltage fluctuations
5	Inverter overheat protection	Prevents overheating in the inverter
6	Overcurrent protection	Avoids current overload scenarios
7	Overload protection	Monitors load capacity
8	Drive phase protection	Detects phase issues in the drive system
9	Fire recall run	Enables safe elevator operation during fire incidents
10	Rope slip monitoring	Monitors rope conditions for safety
11	Fire-fighter service	Provides dedicated service for fire emergencies
12	Safety circuit detection	Detects issues in the safety circuit
13	Door lock circuit detection	Identifies faults in door lock circuits
14	Brake travel switch feedback detection	Monitors feedback from brake travel switches
15	Drive feedback detection	Validates drive feedback signals
16	Limit switch protection	Protects against limit switch failures
17	Run contactor detection	Monitors contactor issues during runs
18	Brake contactor detection	Ensures brake contactor safety
19	Rectifier overheat protection	Protects rectifiers from overheating
20	Unintended Car Movement protection	Prevents unintended car movements
21	Drive feedback protection	Monitors drive feedback accuracy
22	CPU WDT protection	Prevents CPU-related faults during operation
23	Door lock protection during the run	Ensures door locks remain engaged during runs
24	Door zone protection	Validates the presence of door zones

Category: Safety Emergency

S. No.	Function Name	Description
25	Earthquake operation	Operates the elevator during seismic events
26	Encoder feedback detection	Checks encoder feedback for accuracy
27	Reverse running protection	Prevents reverse motor operation
28	Motor overheat protection	Monitors motor overheating

MRL STANDARD FUNCTION

Category: AI Optimization

S. No.	Function Name	Description
29	Leveling Adjustment	Adjusts leveling for precise stops
30	Direct Landing	Allows direct landing for efficiency
31	Dynamic auto-tune	Optimizes system performance with auto-tuning
32	Anti-rollback	Prevents rollback in inclines
33	Current ramp when stopping	Smooth stopping via current ramps
34	Hoistway Learn Errors	Detects errors in hoistway learning
35	UI Call Register	Registers UI call inputs
36	Full Selective	Provides full selective operation
37	Auto correction of car position	Corrects car position automatically
38	Self-leveling Run	Maintains level operation in emergencies
39	Light load nuisance	Reduces light load errors
40	Hoistway Learn	Facilitates hoistway learning
41	Door dwell cancellation	Cancels door dwell when necessary
42	Position Protection	Ensures position accuracy

Category: Display and Energy Saving

S. No.	Function Name	Description
43	Floor display setting	Configures floor display
44	Scroll to display running direction	Displays running direction visually
45	Dot matrix floor display	Supports dot matrix displays
46	User interface unprotected access	Prevents unauthorized access via UI
47	Energy saving	Optimizes energy consumption
48	Real-time clock management	Manages real-time clock operations

Category: Run and Monitoring

S. No.	Function Name	Description
49	Forced deceleration function	Decelerates elevator forcefully when required
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54	Attendant operation	Provides attendant-specific operations
55	Hall call button monitoring	Monitors hall call button activity
56	Hall door open at leveling	Opens hall doors at leveling points
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58	Door reopening	Allows doors to reopen smoothly
59	Brake voltage switching	Switches brake voltage efficiently
60	Car call cancellation	Cancels specific car calls
61	Auto-homing	Supports automatic homing operations
62	Inspection run	Facilitates inspection-specific runs
63	Fault history	Maintains fault history records
64	Door zone signal fault protection	Protects door zone signals from faults
65	Door open/close protection	Ensures safe door open/close operation
66	Full load bypass	Bypasses floors under full load conditions
67	Overload protection	Monitors overload situations
68	Internet monitoring	Supports remote internet monitoring
69	Timed blind floor	Enables timed blind floor operations
70	Emergency power run(machine room inspection)	Runs on emergency power in inspection mode
71	Terminal inspection speed limit	Limits speed during terminal inspections
72	Service floor setting	Configures service floor settings
73	Independent run	Supports independent elevator runs
74	Test run	Facilitates test-specific runs

Category: Optional Features

S. No.	Function Name	Description
75	Door open re-leveling	Allows doors to re-level
76	Car arrival Chime	Chimes upon car arrival
77	Rear/Front door control	Controls rear/front doors
78	Cabin IC card control	Supports IC card control for cabins
79	ADA mode	Activates ADA compliance mode
80	Emergency rescue	Supports emergency rescue features
81	Hall lantern	Provides hall lanterns for visibility
82	Duplex	Manages duplex operations
83	Group Control	Supports group control features
84	Voice annunciation	Announces voice alerts
85	Rear door control box	Provides rear door control boxes
86	Hall IC card control	Controls hall IC card operations
87	Hall arrival Chime	Chimes upon hall arrivals

ESCALATORS AND MOVING WALKS

Aura's escalators and moving walks seamlessly combine cutting-edge engineering with sleek design to ensure efficient, safe, and stylish vertical and horizontal transportation. Whether for high-traffic commercial spaces, luxurious shopping centers, or modern transit hubs, our solutions are tailored to provide unparalleled durability, energy efficiency, and a smooth user experience. Designed with flexibility and aesthetics in mind, Aura's products elevate the standards of mobility while complementing the architecture of any environment.



STANDARD

Main Specifications

1. Installation place: Indoor
2. Transit/running time: 16 hours per day
3. Vertical height: 1.0~10.0m
(35 degrees, only used for lower than 6m)
4. Gradient: 30/35 degrees
5. Step width: 600/800/1000mm
6. Horizontal steps: 2/3 steps
7. Rated speed: 0.5m/s
8. Delivery capacity: 3600/4800/6000 people per hour
9. Power Supply: Three-phase current of 220V/50Hz

HEAVY DUTY

Main Specifications

1. Installation place: Indoor/Semi-outdoors/Outdoor
2. Transit/running time: 24 hours per day
3. Vertical height: 3.0~24.0m
4. Gradient: 30 degrees
5. Step width: 800/1000mm
6. Horizontal steps: 4 steps
7. Upside curvature radius of escalator steps: 3000mm
8. Rated speed: 0.5m/s, 0.65m/s
9. Delivery capacity:
(1) 0.5m/s, 4800/6000 people per hour
(2) 0.65m/s, 5900/7300 people per hour
10. Power supply: Three-phase current of 380V/50Hz
11. Lighting power: Single-phase current of 220V/50Hz

30 ESCALATOR

H (Rise in mm)	A	B	C	D	E	AJ	AK	AL	L
6000 to 8000	800	1031	1300	1330	1440	2744	6950	2966	1.732H+5565
	1000	1231	1500	1530	1640	2744	6950	2966	1.732H+5565
3000 to 6000	600	837	1100	1130	1240	2844	7050	3066	1.732H+5265
	800	1031	1300	1330	1440	2344	6550	2566	1.732H+4765
	1000	1231	1500	1530	1640	2344	6550	2566	1.732H+4765

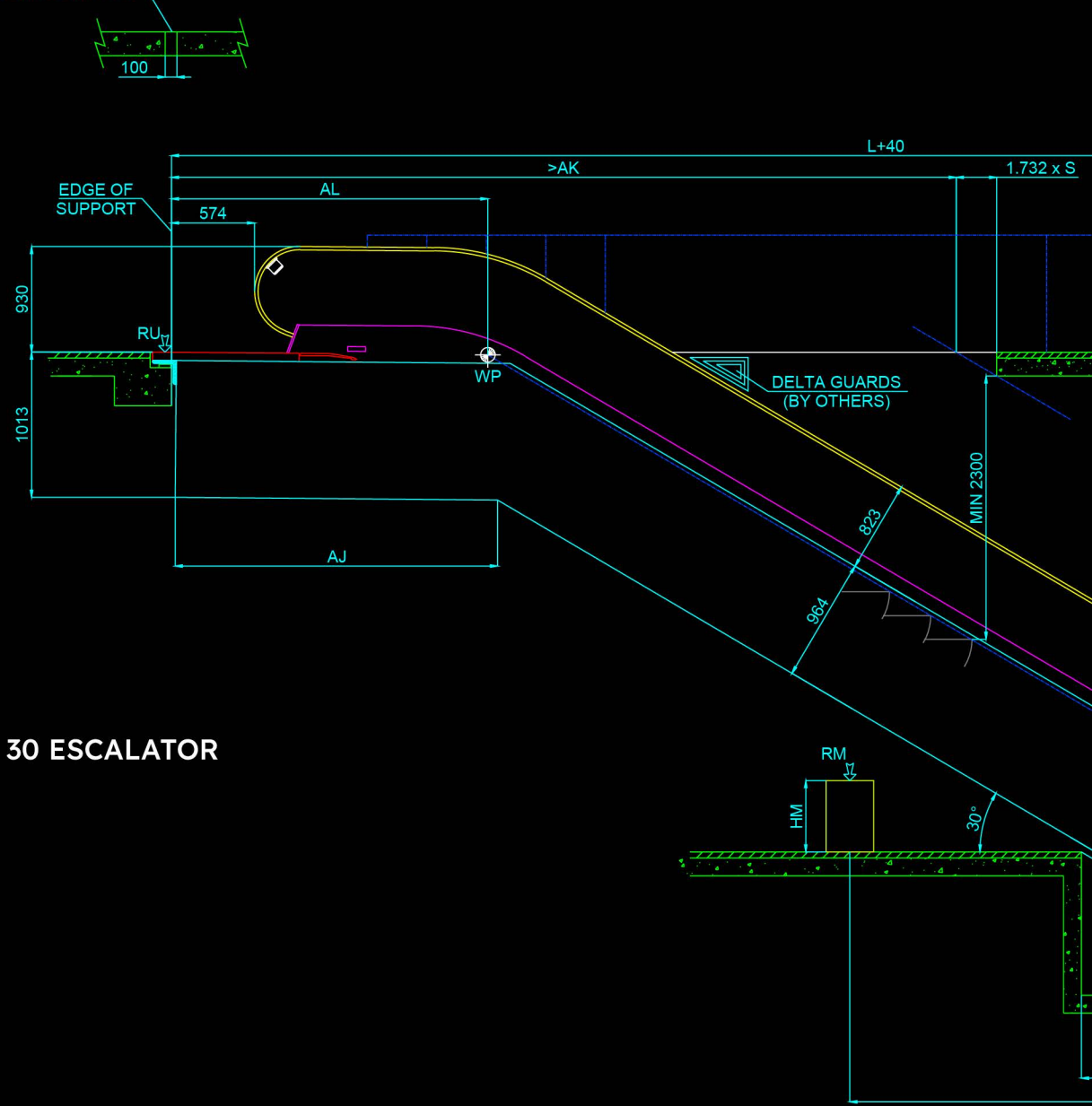
H (Rise in mm)	Flat Steps	AF	AG	AH	AM	DA
6000 to 8000	3	2599	2740	4640	In-/Outdoor Model A 1103	No rubber shock absorber 108
3000 to 6000	2	2199	2340	4240	Outdoor Model B with oil separator 1353	Rubber Shock absorber 128

Step Width (mm)	Support Point	2 Supports	3 Supports
1000	RU	4.96L+17.0	2.3L+13.6
	RD	4.96L+10.0	2.3L+7.1
	RM	N/A	7.16L+4.9
800	RU	4.31L+18.0	2.02L+6.8
	RD	4.31L+10.0	2.02L+6.8
	RM	N/A	6.33L+4.8
600	RU	3.66L+27.0	N/A
	RD	3.66L+22.0	N/A

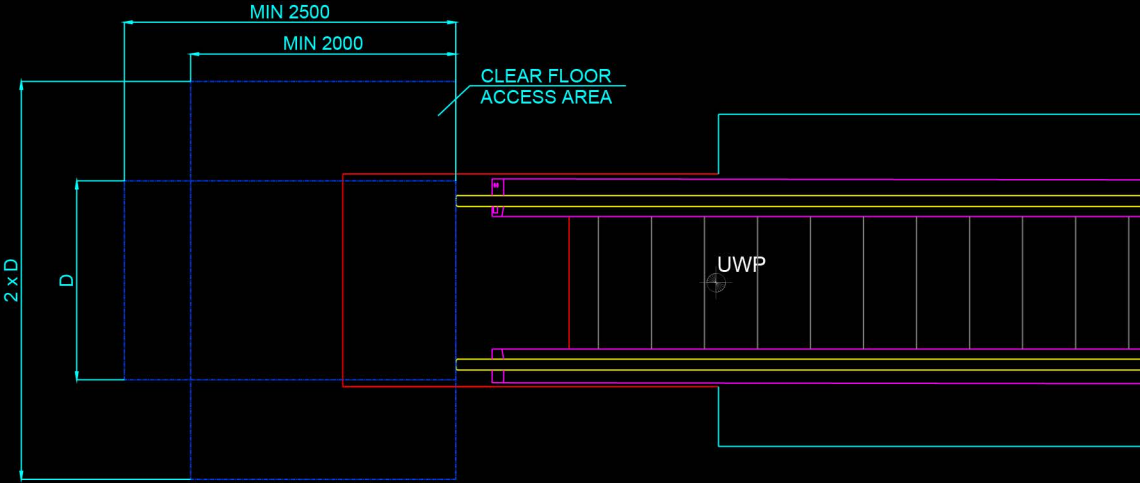
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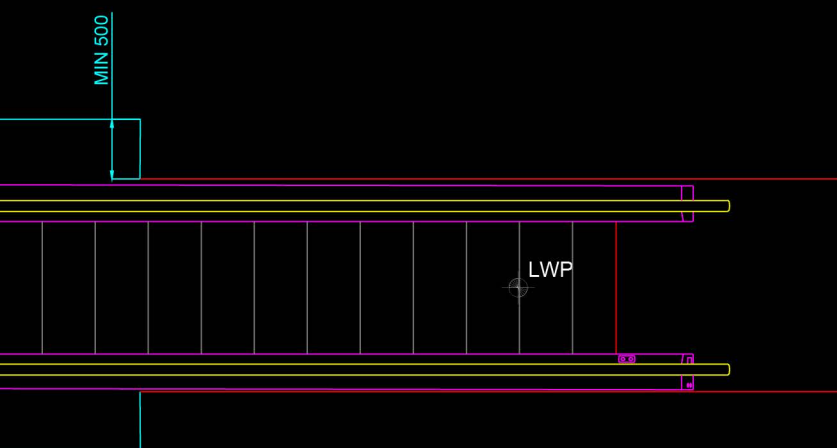
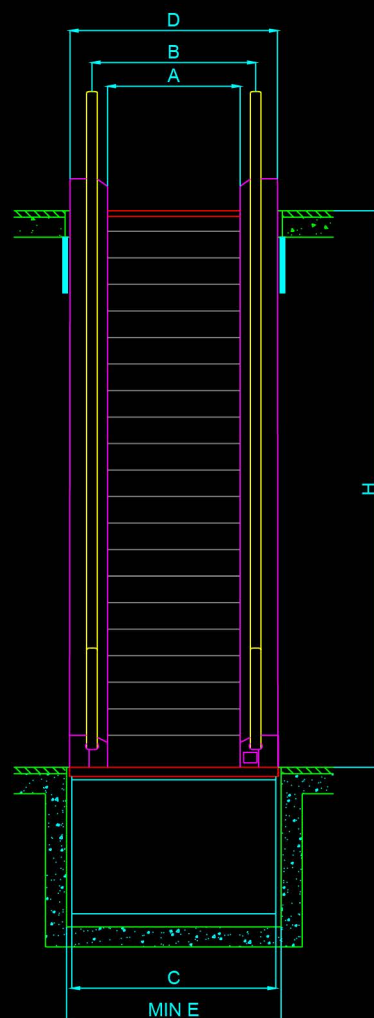
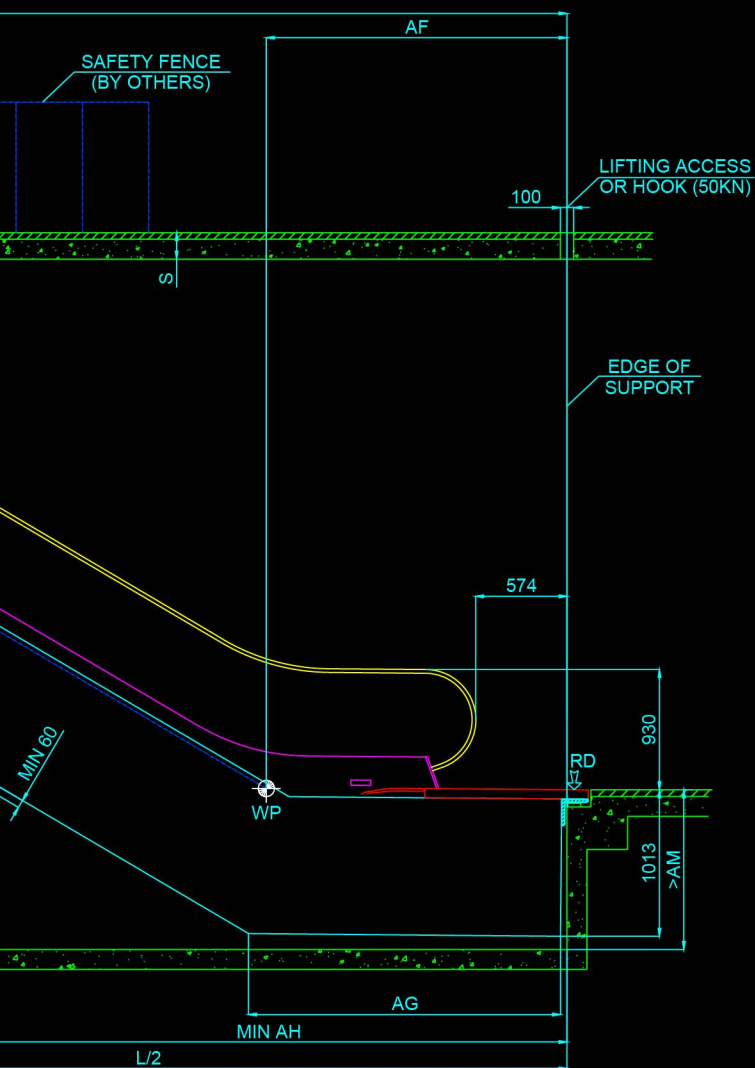
Step Width (mm)	Max Height (m)	Power (kW)	Speed (m/s)
1000	4.7	7.5	0.5
	6.0	9.0	0.5
	6.9	11.0	0.5
	8.3	13.0	0.5
800	6.0	7.5	0.5
	7.6	9.0	0.5
	9.0	11.0	0.5
600	6.0	7.5	0.5

LIFTING ACCESS
OR HOOK (50KN)



30 ESCALATOR





35 ESCALATOR

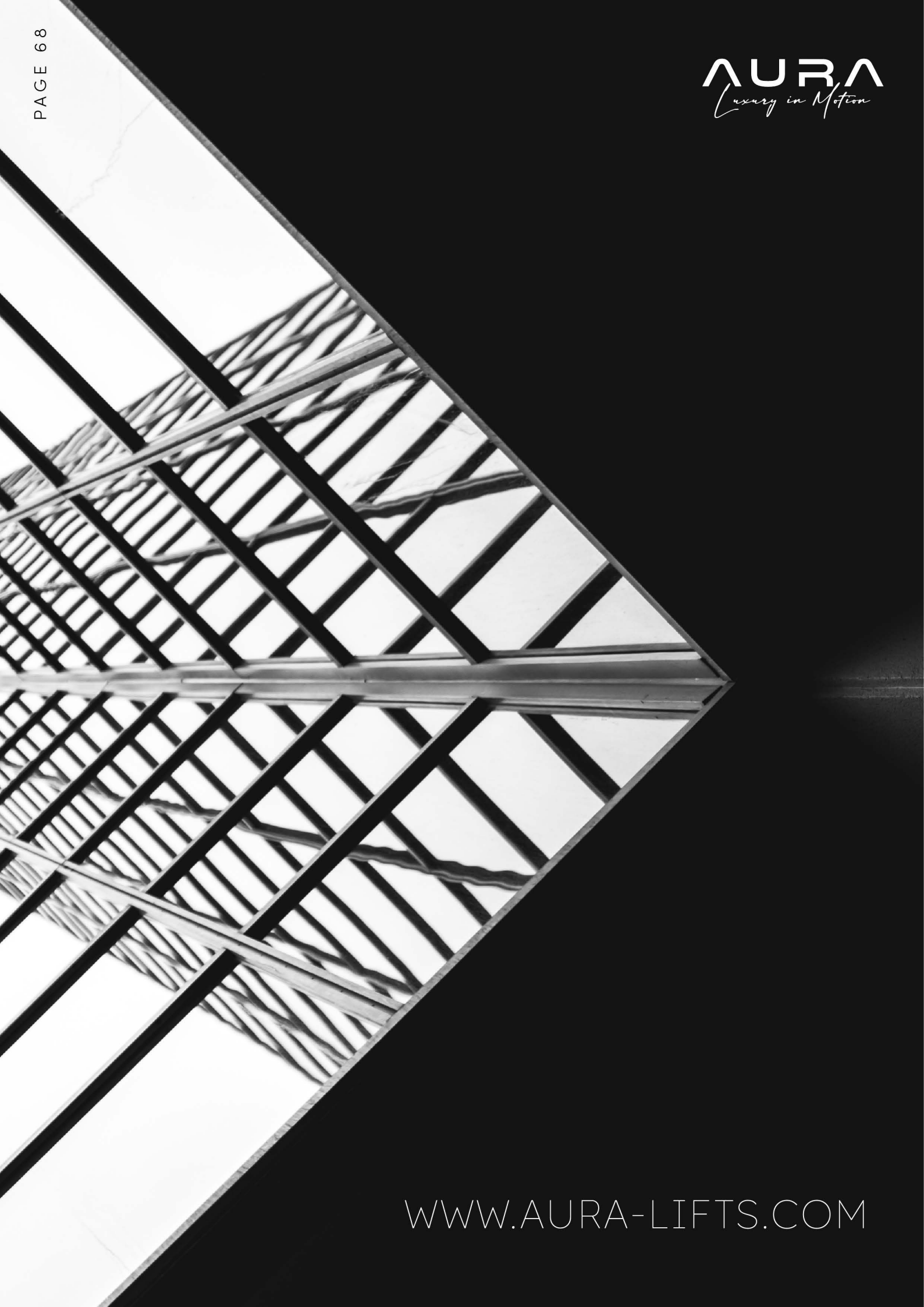
A	B	C	D	E	AJ	AK	AL
600	837	1100	1130	1240	2844	6450	3163
800	1031	1300	1330	1440	2344	5950	2663
1000	1231	1500	1530	1640	2344	5950	2663

A	L	AM	DA
600	1.428H+5405	In-/Outdoor Model A 1103	No rubber shock absorber 108
800	1.428H+4905	Outdoor Model B with oil separator	Rubber Shock absorber 128
1000	1.428H+4905	Outdoor Model B with oil separator 1353	Rubber Shock absorber 128

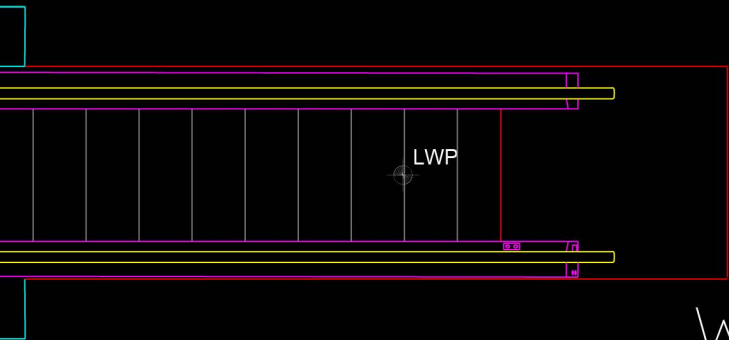
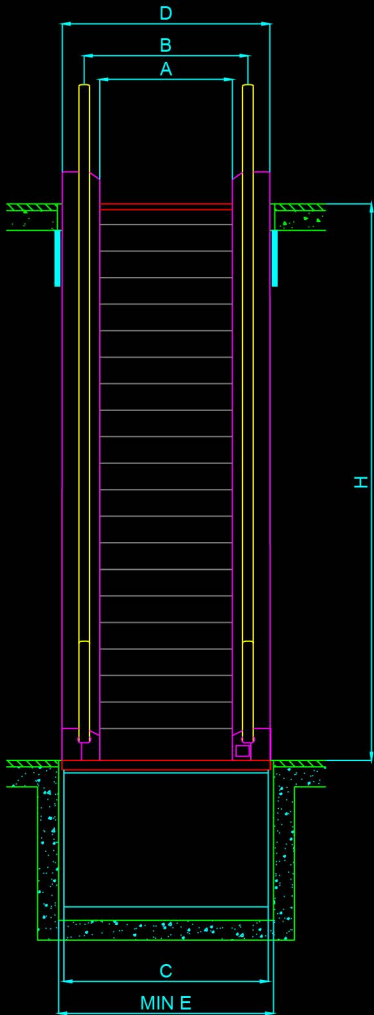
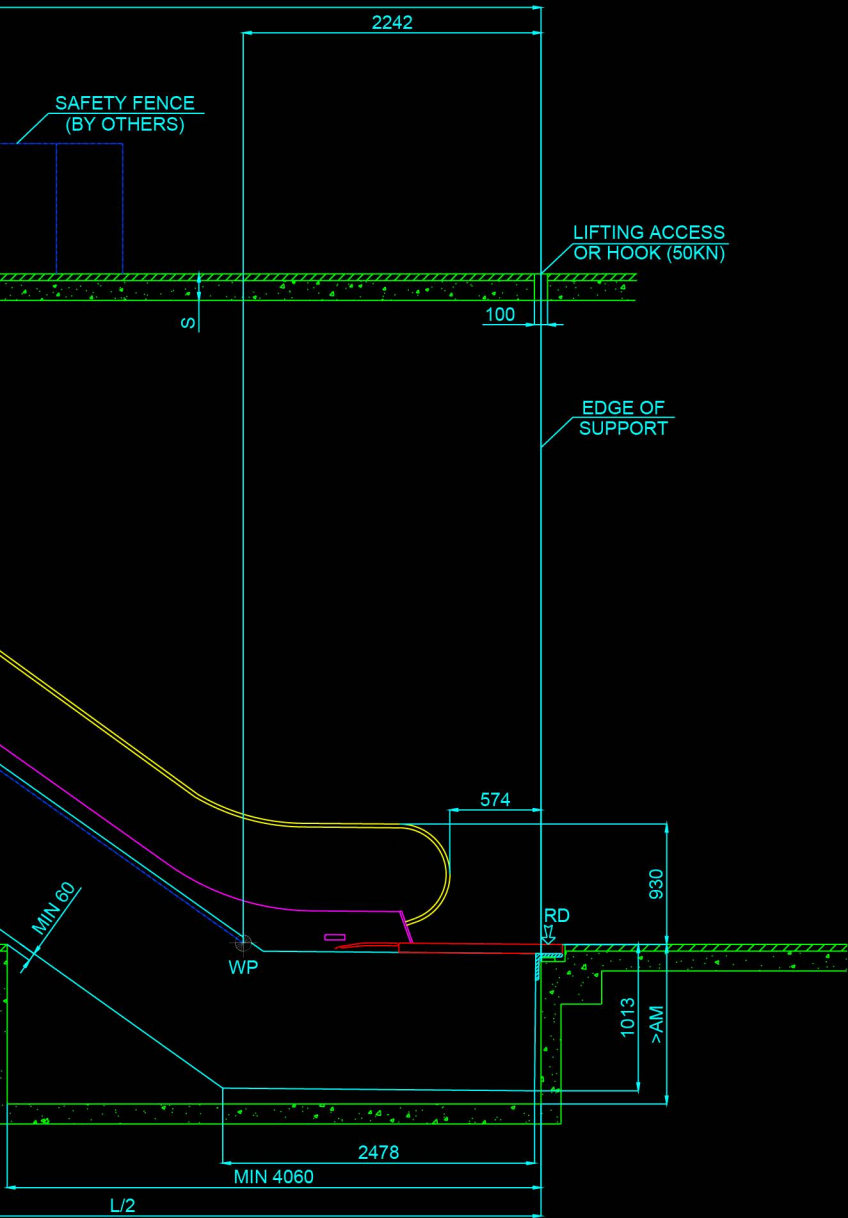
Step Width (mm)	Support Point	2 Supports
1000	RU	5.11L+13.0
	RD	5.11L+5.0
800	RU	4.41L+15.0
	RD	4.41L+9.0
600	RU	3.76L+18.0
	RD	3.76L+12.0

TYPE: N10-350

Step Width (mm)	Max Height (m)	Power (kW)	Speed (m/s)
1000	5.1	7.5	0.5
	6.0	9.5	0.5
800	6.0	7.5	0.5
600	6.0	7.5	0.5



A diagram of a rectangular block. A downward-pointing arrow labeled RM is positioned above the top-right corner of the block. A vertical double-headed arrow to the left of the block is labeled HM , indicating the height of the block.



Angle	D	AR	AK	AB	F
12°	(4.7046H+2937.8) ₀ ⁺⁴⁰	304.8	3262	4362.8	2185.8
11°	(5.1446H+2901.8) ₀ ⁺⁴⁰	300.8	3230	5060.3	2149.8
10°	(5.6713H+2865.8) ₀ ⁺⁴⁰	296.8	3198	5587.8	2113.8

Angle	Q	P min	M	K	J	Pallet Width
12°	1300	1430	805	1037	1330	800
	1500	1630	1007	1237	1530	1000
11°	1300	1430	805	1037	1330	800
	1500	1630	1007	1237	1530	1000
10°	1300	1430	805	1037	1330	800
	1500	1630	1007	1237	1530	1000

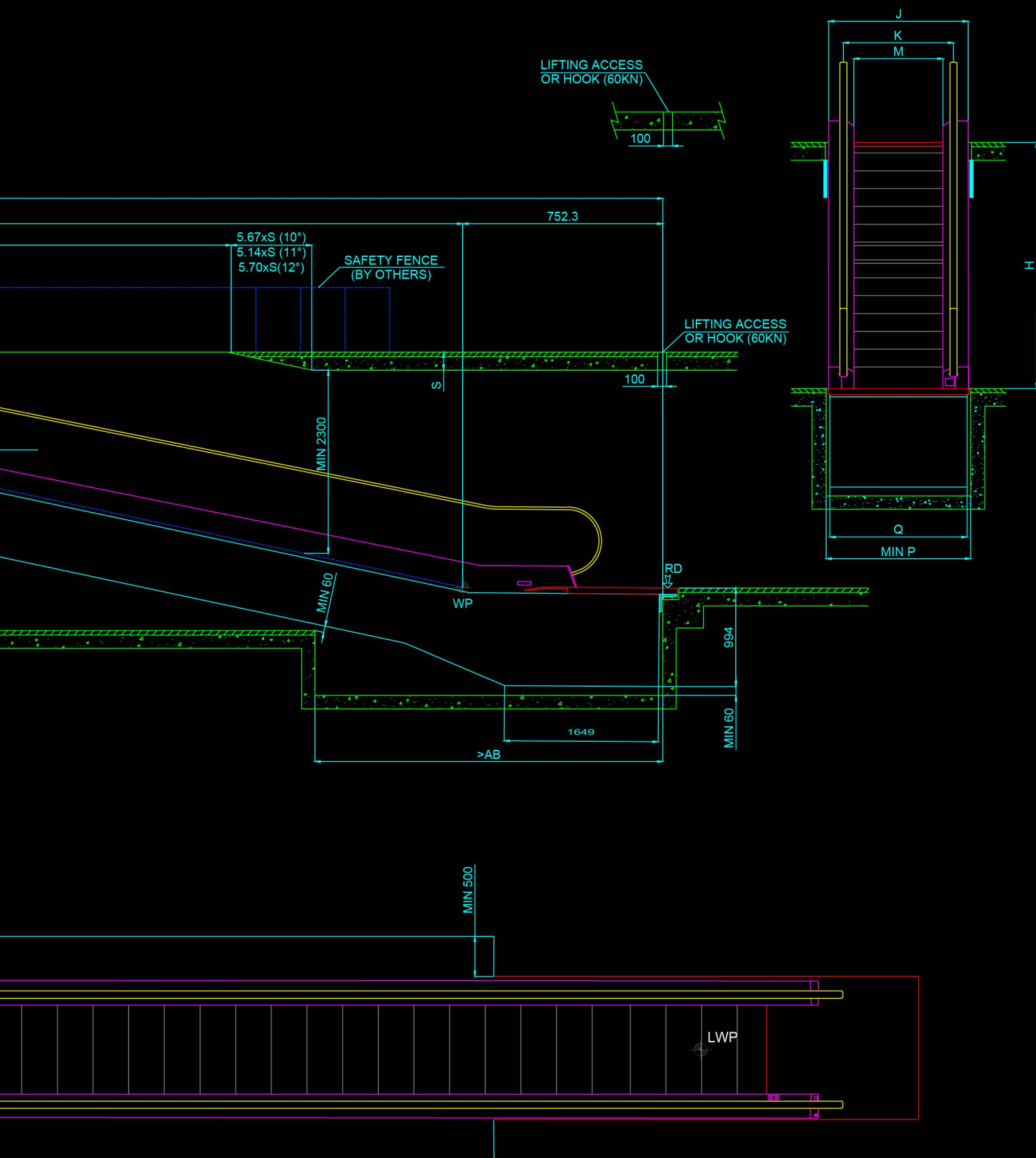
Pallet Width (mm)	Point	2 Supports	3 Supports	4 Supports
1000	C2	N/A	N/A	3.45D+5.2
	C1	N/A	6.1D+4.2	3.45D+5.0
	B	4.9D+14.0	2.2D+14.0	1.5D+15.0
	A	4.9D+6.2	2.2D+5.0	1.5D+6.0
800	C2	N/A	N/A	3.1D+10.0
	C1	N/A	4.25D+18.0	3.1D+9.2
	B	4.25D+18.0	1.9D+17.0	1.3D+17.0
	A	4.25D+8.2	1.9D+8.0	1.3D+9.0



MOVING WALK

Main Specifications

1. Installation place: Indoor/Semi-outdoors/Outdoors
2. Transit/running time: 24 hours per day
3. Vertical height: 1.0~10.0m
4. Gradient: 10 degrees/11 degrees/12 degrees
5. Step width: 800/1000mm
6. Upside curvature radius of escalator steps: 3500mm
7. Rated speed: 0.5m/s
8. Delivery capacity: 4800/6000 people per hour
9. Power supply: Three-phase current of 380V/50Hz
10. Lighting power: Single-phase current of 220V/50Hz





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AND PARTNERSHIPS**

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