



# PREMIUM HOME ELEVATOR

*The Brand New*  
**PREMIUM HOME LIFT**



welcome  
to  
POWERTECHNIC





# | OUR STORY

## POWERTECHNIC – REDEFINING VERTICAL MOBILITY IN MALAYSIA

At Powertechnic, we are more than just a provider of home and freight elevators – we are pioneers in revolutionizing vertical mobility solutions. With a passion for innovation, a commitment to excellence, and a focus on customer satisfaction, we have established ourselves as a trusted leader in Malaysia's elevator industry. Our mission is simple: to deliver world – class lifting solutions that enhance the way people live and work.

### Home Elevators: Where Elegance Meets Functionality

Our home elevators are designed to transform your living spaces into havens of comfort and style. Combining sleek, space-saving designs with ultra-quiet operation, our elevators seamlessly blend into modern homes while offering unmatched accessibility. Whether it's enhancing mobility for seniors or adding a touch of luxury to your residence, Powertechnic's home elevators are built to provide a smooth, safe, and energy-efficient experience tailored to your unique lifestyle.

### Our Vision: Innovating the Future of Mobility

At Powertechnic, we aspire to be the world's most trusted and innovative equipment provider. By continuously pushing boundaries and challenging industry norms, we aim to set new benchmarks in vertical mobility. Our vision is to transform the way people live and work, one elevator at a time.

Join us on this journey as we redefine vertical mobility in Malaysia and beyond.



# FEATURES & BENEFITS



## TRACTION LIFT

Combined with MRL (Machine Room-Less) technology, more space-efficient and versatile solution



## FULLY ENCLOSED CABIN

To provide maximum safety and comfort purpose.



## FASTER TRAVELLING SPEED

0.3m/sec, Greatly reduce travelling time, an saving on energy too.



## SMALL FOOTPRINT

Small footprint with covers 1.5m<sup>2</sup> surface area, fit almost anywhere in your home.



## LOW POWER CONSUMPTION

Standard domestic power socket with 0.75kW-220V single phase electric supply.



## SMART AUTOMATIC DOOR

Convenience to access and exist the entrance and comfort travelling.



## MULTI CONTROL SYSTEM

It allow you to change setting according to your latest situation.



## GEARLESS DRIVE & ECO SILENT

Powered by a eco green rope and belt-driven gearless machines for quiet operation.











#### TRACTION MOTOR

0.3m/sec, Greatly reduce travelling time, and saving on energy.  
0.75KW /220V / 6AMP Energy Saving.



#### BELT-TYPE: FOR PREMIUM 450:

Utilizes flat, polyurethane-coated steel belts for traction, offering a quiet, smooth, and energy-efficient operation. Compact and low-maintenance, ideal for modern machine-room-less (MRL) designs.



#### ROPE-TYPE: FOR PREMIUM 300 & 250:

Operates with traditional steel ropes for traction, known for durability and reliability.





YOUR **SAFETY** IS ALWAYS OUR PRIORITY

# SAFETY FEATURES



## PRE SETTING FUNCTION

The in-car control panel can be tailored based on customer requirement and designed to be extremely easy to use.



## OVERLOAD & SAFETY SENSOR

Multiple sensors are fitted around to ensure the lift is operated in maximum safety concern.



## SPEED GOVERNOR

Prevent sudden drop and over speed.



## BUILT IN BACK UP BATTERY

Secure during power outages or disruptions in electricity supply.



## DOOR LOCKING SYSTEM

Electric interlock for all landing door. Door open only when cabin is stop accurately at landing stop.



## RIGID T-BAR

Ensure smoothness and stability on cabin travelling.



## AUTOMATIC ALARM SYSTEM

If a trapped person falls, automatic visual detection will trigger an alarm.

# BRICK WALL STRUCTURE

When the lift shaft is not plumb (vertically aligned), or in cases involving timber-framed buildings or outdoor installations, it is possible to request a aluminium structure that can accommodate every situation. This flexibility allows for customized solutions that ensure the lift operates safely and efficiently.

# LIFT SHAFT STRUCTURE

It come with customizable RAL color coatings, ensuring they fit seamlessly into your existing building design. These designs enhance both aesthetics and functionality, allowing for a precise color match to your environment. If you need help selecting RAL colors, we're here to assist!



Cream  
White



Crystal  
Champagne



Apple  
Gold



Sparkling  
Gray Silver



Ash  
Gray



Black



Red Wood  
Grain

# GLASS STRUCTURE

It provides a sleek, contemporary aesthetic while also serving practical purposes. It not only protects the building's exterior and frame from the elements but also allows natural light to permeate the interior, creating an inviting atmosphere. The reflective qualities of glass can enhance the surrounding environment, blending the structure into its surroundings or making a bold statement.





# LANDING DOOR OPTIONS

We offer two door options for your home elevator: **center opening** and **side opening**. For greater convenience, we recommend door widths of 900mm (35 inches), as featured in our Product Premium 450. This provides easier access for individuals using wheelchairs, ensuring compliance with accessibility standards and enhancing overall usability



Automatic Sliding Doors  
Central Opening



Automatic Sliding Doors  
Side Opening

# DOOR MATERIAL SELECTION



Stainless Steel



Stainless Steel  
with Glass



Glass



Gold  
Stainless Steel



Painted  
White



Painted  
Black





# CUSTOMISE

Your Own Home Elevator

We are dedicated to crafting a bespoke elevator that embodies your unique taste, transforming it into an exquisite centerpiece of your dream home. Meticulously designed to elevate your living experience, this signature installation will set your residence apart while bestowing an unparalleled sense of sophistication and grandeur.





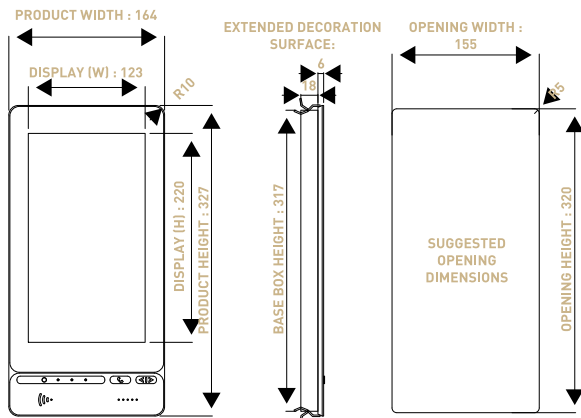


# HOME ELEVATOR CONTROL PANEL FUNCTIONS (COP)

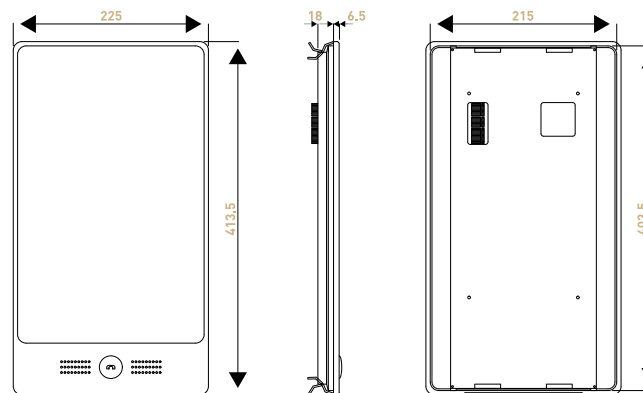
The control panel of a home elevator is the user interface for operating the home elevator safely and efficiently. It includes various buttons and indicators that allow users to control the home elevator's movements and other features. Below is a breakdown of the main functions commonly found on a home elevator control panel:

**Materials:** High Quality Zinc Alloy

Full viewing angle, high-definition and wide-temperature industrial-grade capacitive screen, strong anti-interference ability, stable and safe without crash. These features make the home elevator control panel highly functional, offering both security and convenience while ensuring safe and user-friendly operation.



10.1" COP Dimensions: 164mm W x 327mm H x 24 mm D



13" COP Dimensions: 225mm W x 413.5mm H x 24.5mm D

# HOME ELEVATOR LANDING PANEL (LOP)

The landing panel of a home Elevator (also called the external control panel) is located on each floor outside the home elevator. Its primary function is to allow users to call and interact with the Home Elevator from outside.

**Materials:** High Quality Zinc Alloy

Choose Your Border Colour:



Mirror  
Silver



Gold



Rose  
Gold



Black

## 1. Floor Indicators

- ✓ Function: The landing panel usually has indicators (LEDs or small displays) showing the current location of the Home Elevator.
- ✓ For example, if the Home Elevator is on the 3rd floor, the indicator will display "3." It may also indicate whether the Home Elevator is moving up or down.

## 2. Door Status Indicator

- ✓ Function: Some landing panels have an indicator that shows the status of the Home Elevator doors (whether they are open, closed, or opening).
- ✓ This helps users know when it is safe to approach the Home Elevator.

## 3. Security Features (Key or Passcode Entry)

- ✓ Function: Key slot or a passcode system is to restrict access.
- ✓ Only authorized users with the key or code can call the Home Elevator to a particular floor. This feature is often found in homes where security or privacy is a priority.



Long Oval  
Dimensions:  
43mm W x 118mm H x 15mm D



Rectangle  
Dimensions:  
87mm W x 220mm H x 13.2mm D



Square  
Dimensions:  
76mm W x 76mm H x 14.1 mm D



Round  
Dimensions:  
ø 76mm x 14.7mm D

# WALLS

## GLASS



Clear  
Glass



Euro  
Grey



Brown

## MIRROR



Mirror

## STAINLESS ST.



Satin



Polished



Gold



Linen

## LAMINATES



Douglas  
Vanilla



Teak  
Sumatra



Rovere  
Tennessee

## PAINTED PLATE



White



Silver  
Grey



Black



Carten  
Look

## LAMINATED MARBLE MATERIAL



Beyaz  
mermer



Bianco  
Venato



Grey  
Caspio



Levadia  
Nero

## FINISHING

POWERTECHNIC provides a broad range of finishes and materials to complement the product and meet your requirements. We also offer a huge selection of ARPA Laminates and ABET Laminates.







# FLOOR

## GRANITE



White  
Star



Crema  
Luna



Dove  
Tail



Black  
Diamond



Chiaro  
Ambra

## PVC



Ghiaccio



Grigio



Sabbia



Blu



Nero

## RUBBER



Black



Grey

## MARBLE FLOORING



White



Black



Monza

## SPC FLOORING



York  
Walnut



Olton



Golden  
Cherry

## CUSTOM EXECUTIONS

It is possible to design customized car wall finishes (wood, glass...) or to provide bare car cage/ floor for local fitting by the user.

\*Please remember that products availability may vary due to their presence in stock.

# LIGHTNING

SELECTION



C-2 LED DOWNLIGHT



C-4 LED DOWNLIGHT



LED LIGHT PANEL

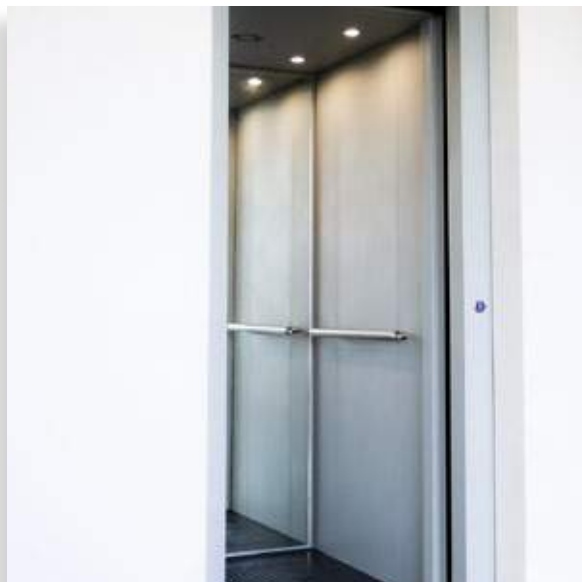


LED LIGHT STRIP

\*Cabin Height > H:2200mm due to suspended ceiling.

# HANDRAIL

INTRO



Matte  
Black



Stainless  
Steel



Rose  
Gold



Yellow  
Gold

# CABIN

INTERIOR DESIGN



## TEXTURE WOOD

- ✔ Cabin Profile  
"Texture 9010 Pure White"
- ✔ Rear Wall " Full Mirror"
- ✔ Wall Material  
"Natural Oak (Standard Lam)"
- ✔ 4 x LED Downlight
- ✔ PVC Flooring



## PAINTED RAL WHITE

- ✔ Texture 9010 Pure White  
Painted Ral
- ✔ Rear Wall Full Wall Mirror
- ✔ 4 x LED Downlight
- ✔ Snow White Wall
- ✔ Marble Flooring



## HORIZONTAL PANELS PLASTIC LAMINATE

- ✔ Wood-look Walls
- ✔ Stainless Steel COP
- ✔ White Ceiling
- ✔ LED "Panel" Cabin Lighting
- ✔ PVC Flooring



## HORIZONTAL PANELS PLASTIC LAMINATE

- ✔ Wood-look Walls
- ✔ Stainless Steel COP
- ✔ White Ceiling
- ✔ 4 x LED Downlights
- ✔ PVC Flooring



# CABIN

INTERIOR DESIGN



## GLASS WITH GOLD STAINLESS STEEL

- ✓ Walls and Cabin Material  
"Scotch-brite AISI 304 -GOLD"
- ✓ Rear Wall  
"Full Wall Glass"
- ✓ Starry Night Ceiling
- ✓ Marble Flooring



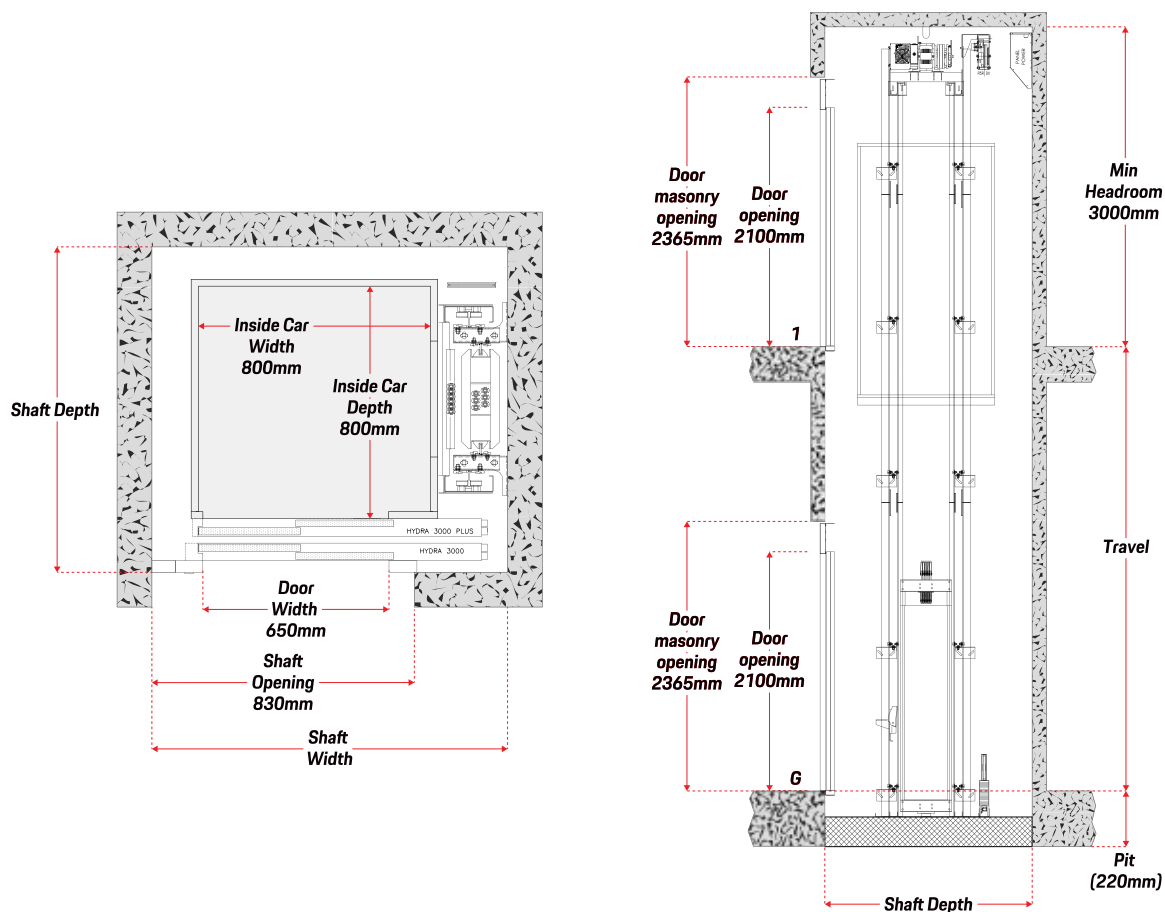
## VERTICAL PANELS PLASTIC LAMINATE

- ✓ Stainless Steel Cabin Profile
- ✓ Wood-look Walls
- ✓ Starry Night Ceiling
- ✓ PVC Flooring



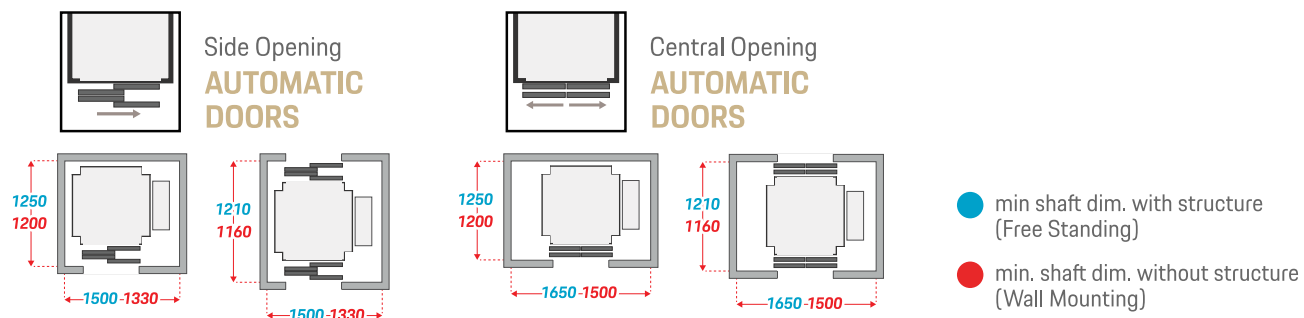
## PAINTED RAL BLACK

- ✓ Cabin Profile  
"Texture 9005 Deep Black"
- ✓ Wall Materials "Kalyani Chestnut  
(Standard Lam)"
- ✓ Rear Wall "Full Mirror - Curve"
- ✓ Suspended LED Cabin Lighting
- ✓ Flooring "SPC - FL 4104"



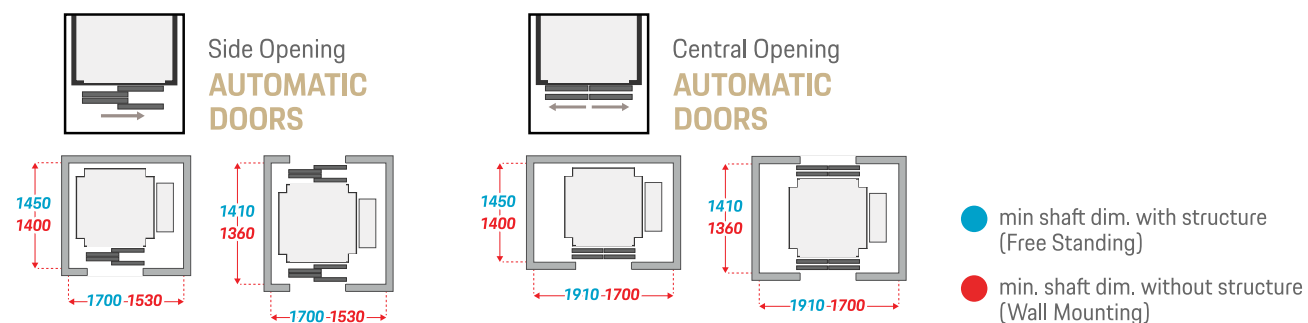
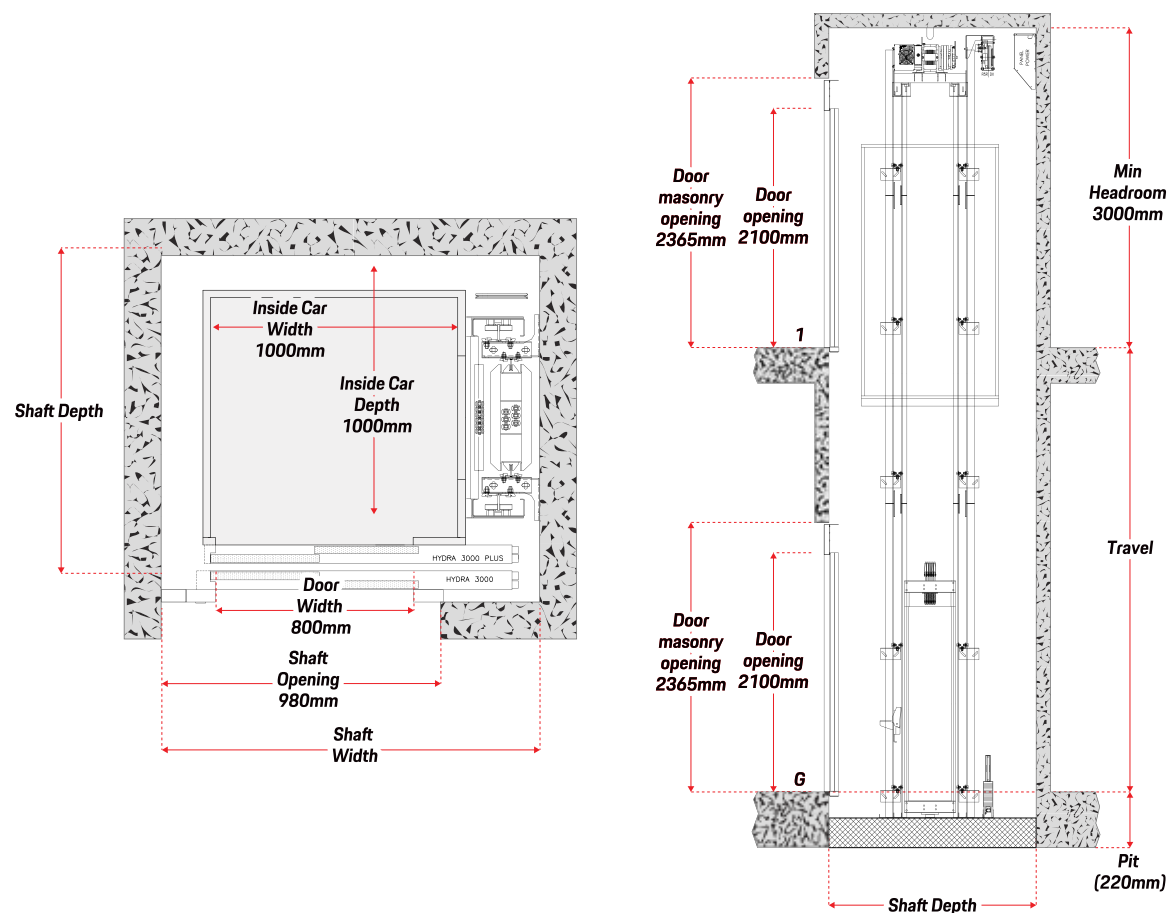
# PREMIUM 250

Capacity	250 KG / 3 persons
Car dim. (W x D)	800 x 800 mm
Pit depth	220 mm
Speed	0.3 m/s, 18m/min
Maximum travel	15 m
Type of door	Automatic Doors
Material	Custom Finishing

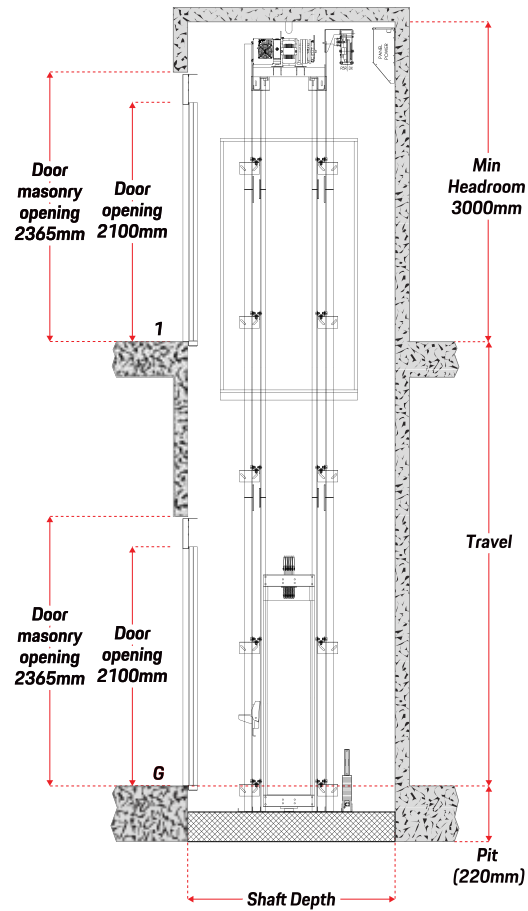
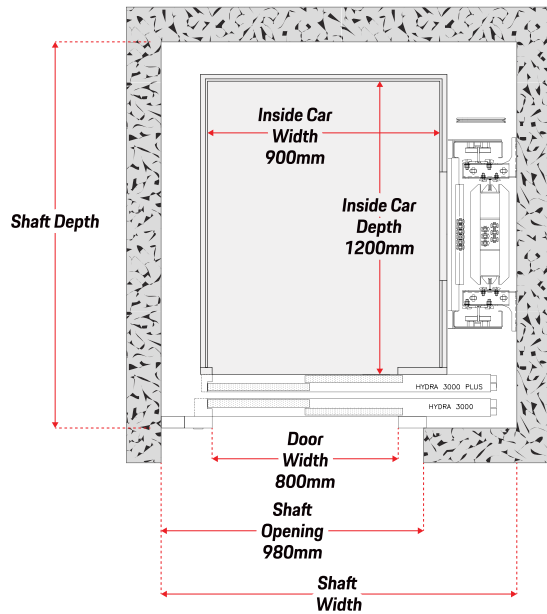


# PREMIUM 300

Capacity	300 KG / 4 persons
Car dim. (W x D)	1000 x 1000 mm
Pit depth	220 mm
Speed	0.3 m/s, 18m/min
Maximum travel	15 m
Type of door	Automatic Doors
Material	Custom Finishing

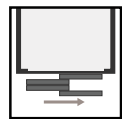


- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)

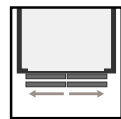
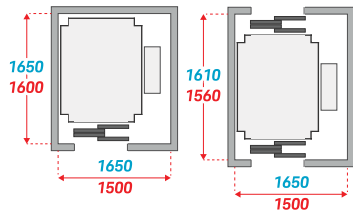


# PREMIUM 300

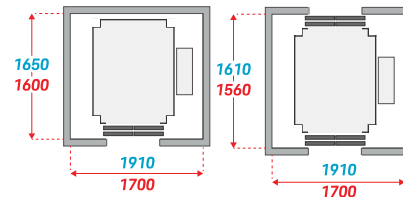
Capacity	300 KG / 4 persons
Car dim. (W x D)	900 x 1200mm
Pit depth	220 mm
Speed	0.3 m/s, 18m/min
Maximum travel	15 m
Type of door	Automatic Doors
Material	Custom Finishing



Side Opening  
**AUTOMATIC DOORS**



Central Opening  
**AUTOMATIC DOORS**

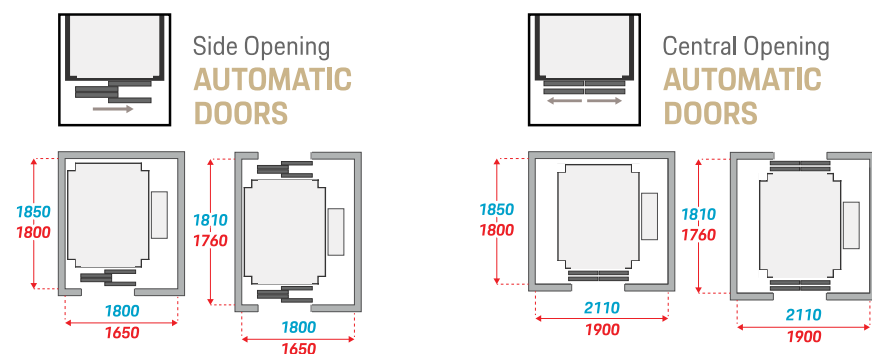
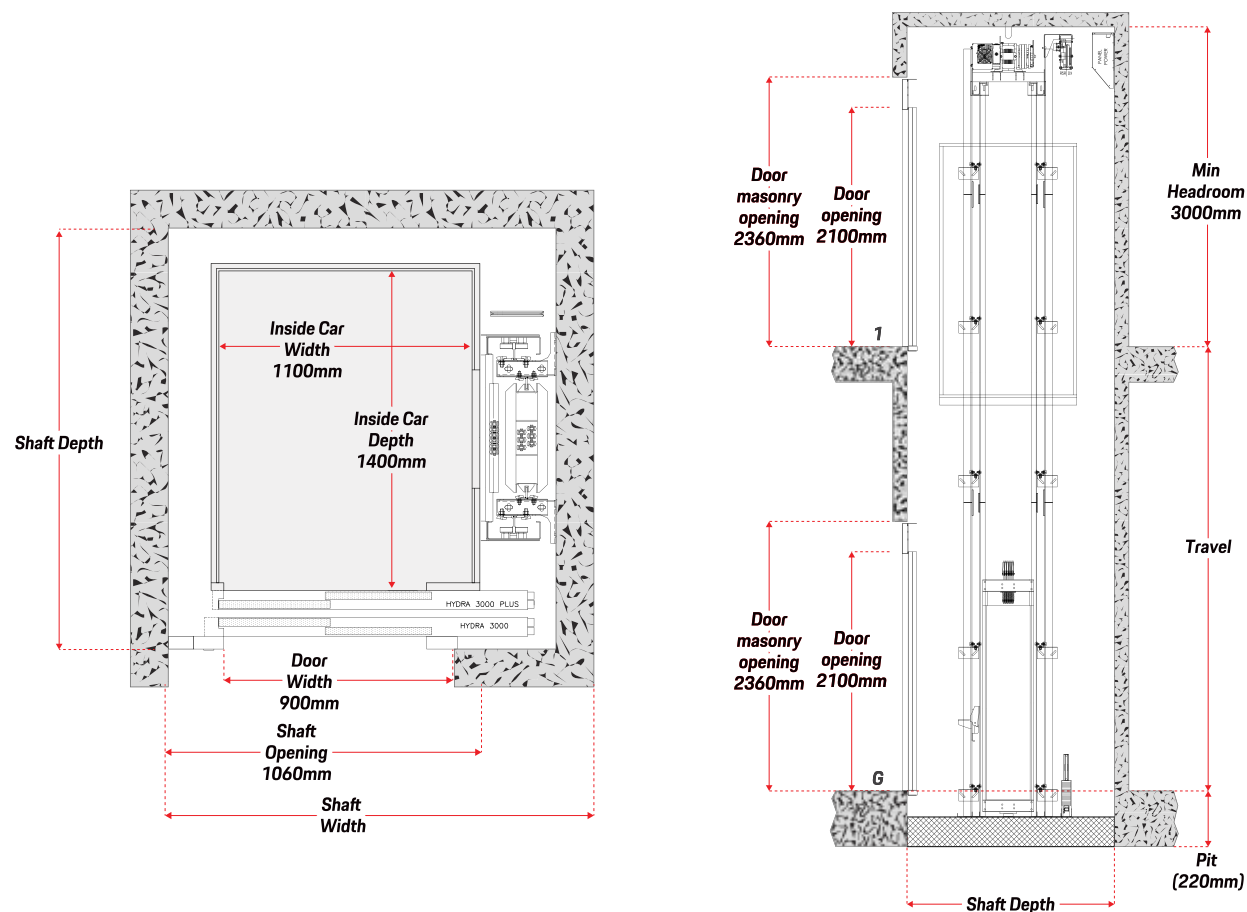


- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)



# PREMIUM 450

Capacity	400 KG / 5 persons
Car dim. (W x D)	1100 x 1400 mm
Pit depth	220 mm
Speed	0.3 m/s, 18m/min
Maximum travel	15 m
Type of door	Automatic Doors
Material	Custom Finishing



- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)






Ready Parts in Mobile Store  
24 Hour Service



**POWERTECHNIC MARKETING SDN BHD (1232075-H)**

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