



Premium
**HOME
ELEVATOR**



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.

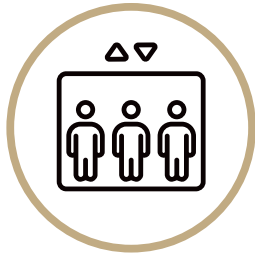
Join us on this journey as we redefine vertical mobility in Malaysia and beyond.



COMPANY BACKGROUND
POWERTECHNIC GROUP BERHAD
SCAN TO EXPLORE

Traction Home Elevator : **Premium Series**

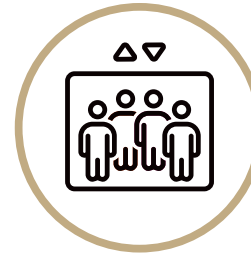
Discover seamless luxury and convenience with our Traction Home Elevators. Perfectly customized to blend into your interior.
Choose from our Premium models:



Premium 225

225 KG / 3 persons

800 x 800 mm



Premium 300

300 KG / 4 persons

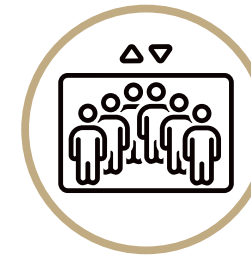
1000 x 1000 mm



Premium 300

300 KG / 4 persons

900 x 1200 mm



Premium 450

450 KG / 6 persons

1100 x 1400 mm

Key Features & Benefits



Gearless Drive & Eco Silent

Powered by a eco green rope and belt-driven gearless machines for quiet operation. Smooth, whisper-quiet rides with energy-efficient performance.



Fully Enclosed Cabin

To provide maximum safety and comfort purpose. Maximum safety and comfort in a secure, private space.



Smart Automatic Door

Convenience to access and exist the entrance and comfort travelling. Hassle-free entry/exit with intelligent operation.



Multi Control System

It allow you to change setting according to your latest situation. Easy customization via app, remote, or panel.



Low Power Consumption

Standard domestic power socket with 0.75kW-1.4kW 220V single phase electric supply. Save on electricity bills without compromising power.



Privacy Setting

Restrict access to authorized users only for peace of mind.



Voice Control

Hands-free elevator operation with intelligent voice recognition. Simply speak your destination floor for effortless and convenient travel.



Premium Gearless Traction Motor



Italian-Made Excellence

Designed to stringent EU standards for premium quality and outstanding reliability.



Lifting Speed

0.3m/sec for swift, efficient travel.



Power Specs

1.4kW @ 9.5A with dual braking system for superior safety.



Voltage

220V / 50Hz—compatible with standard home power.



Motor Type

Speed for smooth acceleration and precision control.



Traction Motor

0.3m/sec, Greatly reduce travelling time, and saving on energy. 1.4kW /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 225, 300 & 450:

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



Your Safety is Always Our Priority



Overload & Safety Gear

Multiple sensors are fitted around to ensure the lift is operated in maximum safety concern. Prevents operation if overloaded, protecting passengers.



Speed Governor

Prevent sudden drop and over speed. Automatically slows or stops if speed exceeds limits.



Rigid Guide Rail Beam

Ensure smoothness and stability on cabin travelling. Extra-strong structure for unyielding stability.



Dual Braking System

Double redundancy for precise, fail-safe stopping.



Auto Dialer

Instantly calls emergency contacts in case of issues.



Auto Rescue System

If a trapped person falls, automatic visual detection will trigger an alarm. Safely returns to nearest floor during power failure.



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. Keeps doors secure until fully closed.

Lift Shaft Structure



Types Offered

1. Concrete Wall (Wall Mount)

Traditional solid construction for robust fire resistance and structural integrity.

2. Aluminium Lift Shaft With Glass Covering Structure

A lift shaft is a vertical enclosed space in buildings that houses the elevator (lift) car, guide rails, counterweights, and mechanical components for safe vertical transport between floors. Modern frameless enclosure using lightweight aluminium frames with 7 powder-coated finishes (matt or gloss effect) for a sleek, open-space look.

2.1 Glass Options

- **Tempered Laminated Glass**

High-strength, safety glass that shatters into blunt pieces if broken, ideal for overhead or high-traffic shafts.

- **Floated Laminated Glass**

Impact-resistant with bonded layers for added security and noise reduction.

Landing Doors

Landing doors are the elevator entry points at each floor, designed for smooth, secure access. Landing doors offer versatile material choices for durability, aesthetics, and safety in elevator installations.

Door Options

Choose from reliable automatic sliding mechanisms to match your building's layout and style.



Center Opening

Doors split and slide apart from the middle for balanced, symmetrical entry; ideal for spacious lobbies and high-traffic areas.



Side Opening

Doors slide to one side for compact installation; perfect for narrow corridors or space-saving designs.

Door Material Options

Select from robust finishes to complement your lift shaft design.



Powder Coat

Durable, weather-resistant coating in multiple colors for a sleek metal finish.



Powder-Coat Frame With Glass

Powder-coated aluminium frame paired with glass panels for a modern, semi-transparent look.



Stainless Steel

Premium brushed or mirror finish for corrosion resistance and timeless elegance.



Stainless Steel With Tempered Laminated Glass

Powder-coated aluminium frame paired with glass panels for a modern, semi-transparent look.



Tempered Laminated Glass

Full-glass panels with superior strength and safety features.

+6012-701 7517



CONTACT US FOR FEEL
& TOUCH OUR MATERIAL

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:



Option for display layout design



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 cabin from outside.

- **Floor Indicators** shows the current location of home elevator.
- **Door Status Indicator** shows the status of the home elevator doors (whether they are open, closed, or opening).
- **Security Features (Key or Passcode Entry)**
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



Round
Dimensions:
° 76mm x 14.7mm D

Walls

Materials

Tempered Laminated Glass



Stainless St.



Woods Laminate



Mirror



Solids Laminate



Marble Laminate



Powder Coated



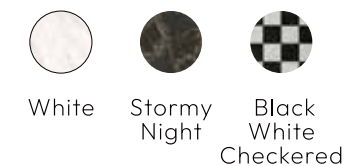
Floor

Materials

SPC Wood Texture Flooring



Marble Flooring



Ceiling

Materials

Powder Coated



Matt White
(DW413T)



Flat White
(DWH16S)



Matt Black
(CBK92T)



Flat Black
(DBK915)



Matt Grey
(EGR744T)



Matt Dark Grey
(HGR77T)



Velvet Brown
(EBR813T)

Stainless St. / Stainless St. Mirror



304 Hairline



Rose Gold



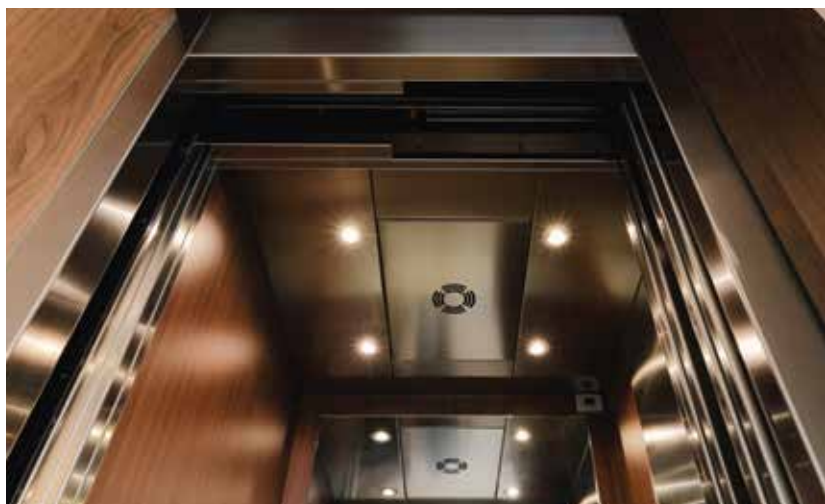
Gold



Black Chrome



Latte



Lighting

Selection



C - 2 LED Downlight



C-4 LED Downlight



LED Light Strip
*Cabin Height > H: 2200mm
due to suspended ceiling.



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

Accessories

Handrail



Matte
Black



Stainless
Steel



Rose
Gold



Yellow
Gold





Custom Lifts For Stylish Homes

Customize your lift to perfectly match your interior design. Contact us at 012-701 7517 for a free consultation and appointment. Enjoy complimentary 3D modeling design for your home lift cabin.

Cabin Interior Design



Obsidian Black

- Cabin Structure & COP Wall : Powder Coated Finish - Matt Black
- Rear Wall : Full Height Laminated Glass
- Side Walls : Left - Full Wall Tempered Laminated Glass, Right - Conastota Slate Laminated
- Cabin Ceiling : Powder Coated - Matt Black
- Ceiling Design : 4 x LED Downlights
- Flooring : 25mm Covered By Others



Contemporary White

- Cabin Structure & COP Wall : Powder Coated Finish - Flat White
- Rear Wall : Full Height Laminated Glass
- Side Walls : Left - Full Wall Tempered Laminated Glass, Right - Brisbane Oak Laminated
- Cabin Ceiling : Powder Coated - Flat White
- Ceiling Design : 4 x LED Downlights
- Flooring : 25mm Covered By Others
- Handrail : Stainless Steel AISI 304



Scan to view
our showcase



Dark Minimalist With Glass Accents

- Cabin Structure & COP Wall : Powder Coated - Matt Black
- Rear Wall : Full Tempered Laminated Glass - Clear
- Side Walls : Left - Sombre Marbre Laminated, Right - Full Tempered Laminated Glass
- Cabin Ceiling : Powder Coated - Matt Black
- Ceiling Design : 4 x LED Downlights
- Flooring : SPC



Industrial Luxe With Stainless Steel

- Cabin Structure & COP Wall : Stainless Steel AISI 304
- Rear Wall : Stainless Steel AISI 304
- Side Walls : Stainless Steel AISI 304
- Cabin Ceiling : Stainless Steel AISI 304
- Ceiling Design : 4 x LED Downlights
- Flooring : SPC
- Handrail : Stainless Steel AISI 304



Cabin Interior Design



Mirror Stainless With Retro Flooring

- COP Wall : Stainless Steel Scotch-Brite 304
- Rear Wall : Mirror - Full Wall Glass
- Side Walls : Powder Coated - Matt White
- Cabin Ceiling : Stainless Steel Mirror Scotch-brite AISI 304
- Ceiling Design : LED Light Strip
- Flooring : Marble - Black White Checkered



Rose Gold Glass Prestige

- Cabin Structure & COP Wall : Stainless Steel - Rose Gold
- Rear Wall : Full Height Tempered Laminated Glass
- Side Walls : Left - Full Height Laminated Glass, Right - Mirror
- Cabin Ceiling : Starry Sky LED Ceiling
- Flooring : 25mm Covered By Others
- Handrail : Stainless Steel - Rose Gold



Scan to view
our showcase



Boutique Minimalist

- Cabin Structure & COP Wall : Powder Coated - Sand White
- Door : Central Opening Opposite - Full Tempered Laminated Glass - Clear
- Side Walls : Solid Laminated - Snow White
- Cabin Ceiling : Powder Coated - Sand White
- Ceiling Design : LED Light Strip
- Flooring : 25mm Covered By Others
- Handrail : Stainless Steel



Aurora Gold Elegance

- Cabin Structure & COP Wall : Powder Coated Finish - Gold
- Rear Wall : Full Height Laminated Glass
- Side Walls : Left - Mirror, Right - Full Height Laminated Glass
- Cabin Ceiling : Powder Coated - Gold
- Ceiling Design : 4 x LED Downlights
- Flooring : White Marble
- Handrail : Stainless Steel - Gold



Our Comprehensive Warranty



Traction Motor



Full Electrical System



Doors And Components



Structure



Design And Workmanship



COP (Control Panel)



LOP (Landing Panel)



Breakdown Labor



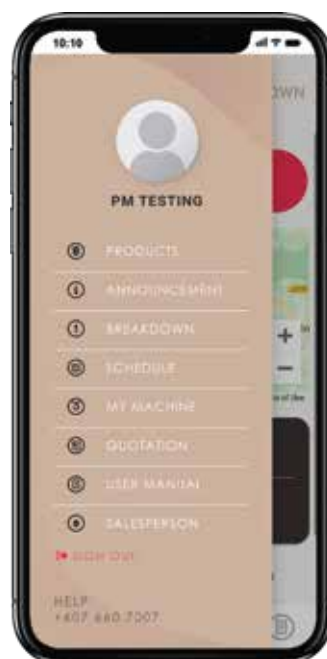
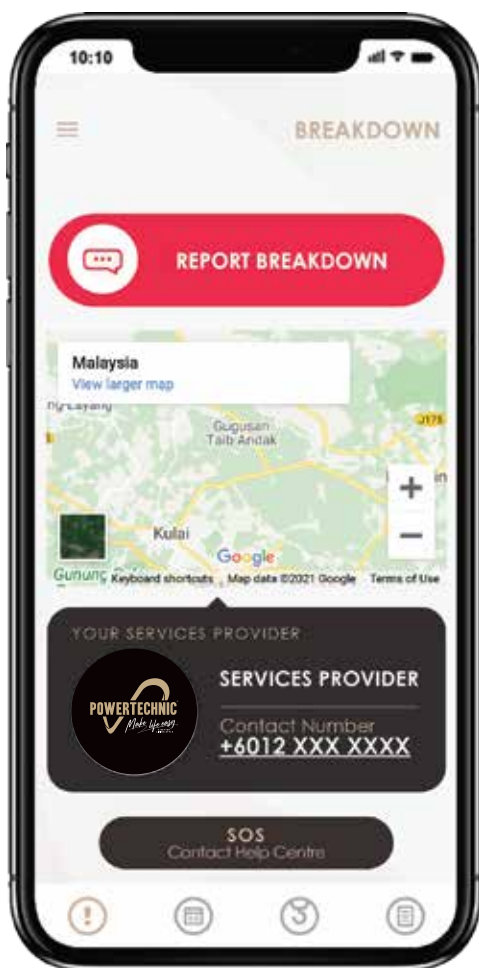
Periodic Maintenance
every 3 months

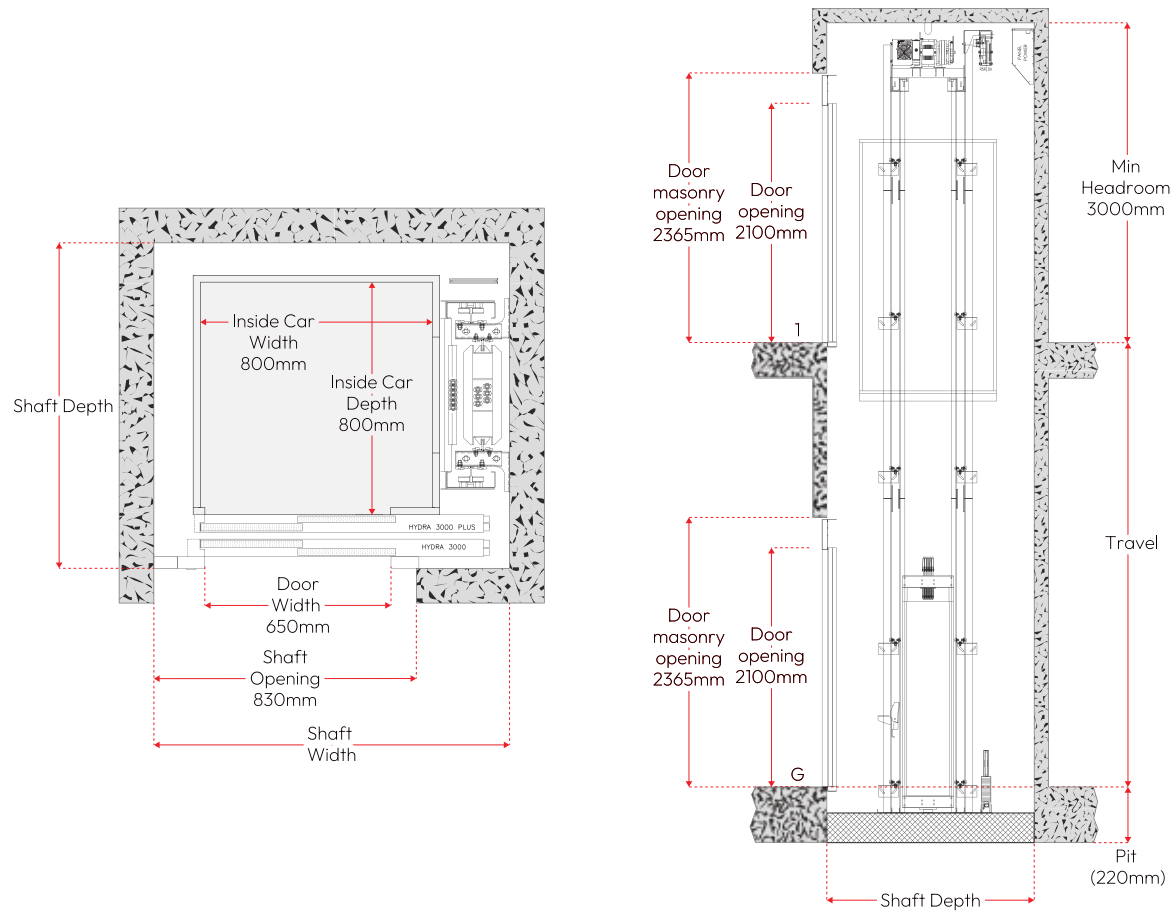
The equipment—excluding expendable or wearable parts—is warranted from the handover date to the homeowner against faulty workmanship, materials, and design. This applies when the lift is properly operated under normal conditions with regular periodic maintenance and service.

*Exclusions: Warranty does not cover repairs or alterations by unauthorized parties, or damage from abuse, misuse, negligence, or accidents.

Smart Lift Control App

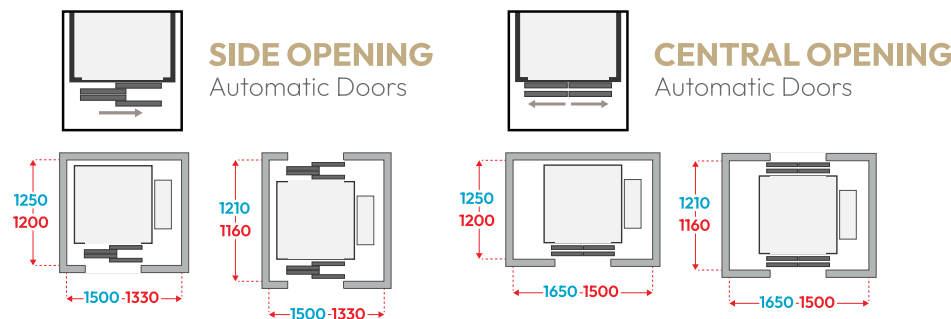
Download our app from the Apple Store and Google Play Store. Everything you need at your fingertips—digital management for About Us, instant breakdown calls with real-time technical team location, maintenance records and history, schedule planner, machine info, and more.



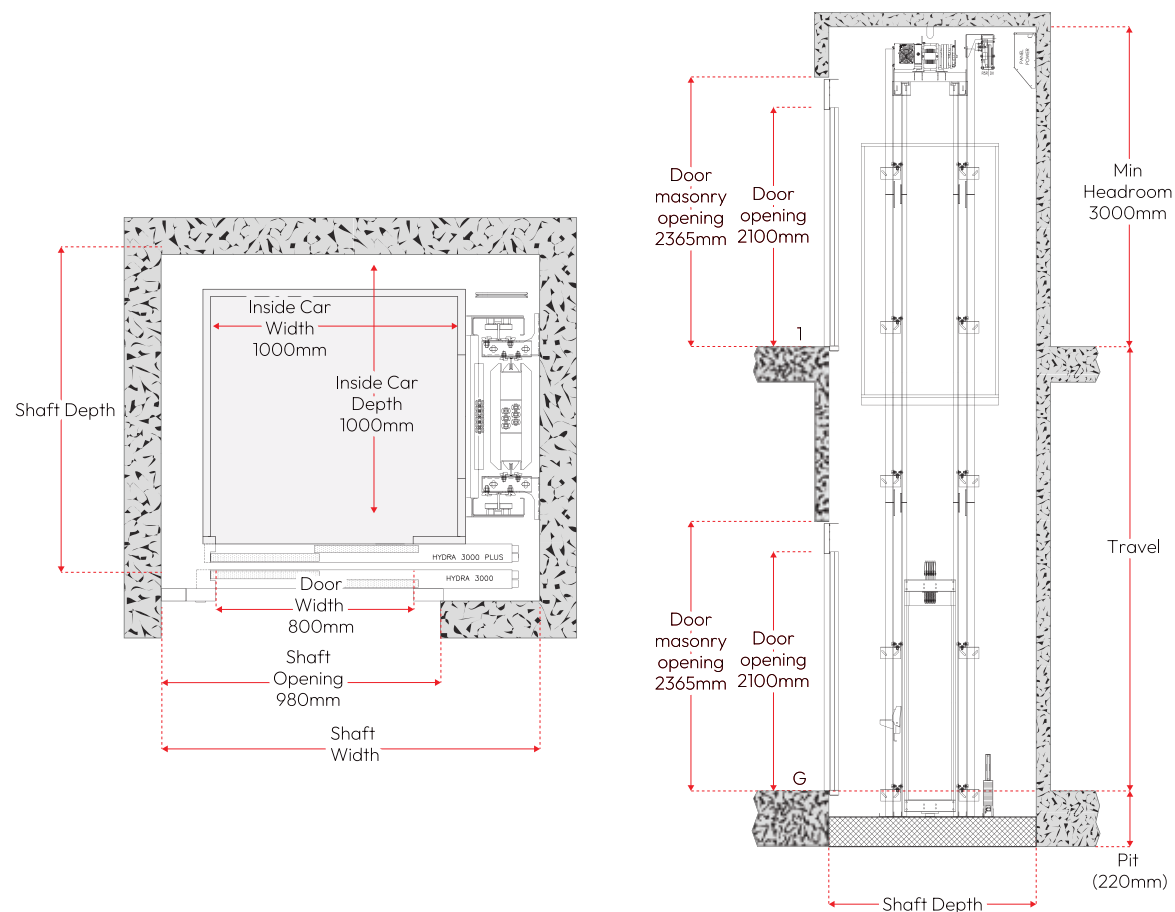


Premium 225

Capacity	225 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

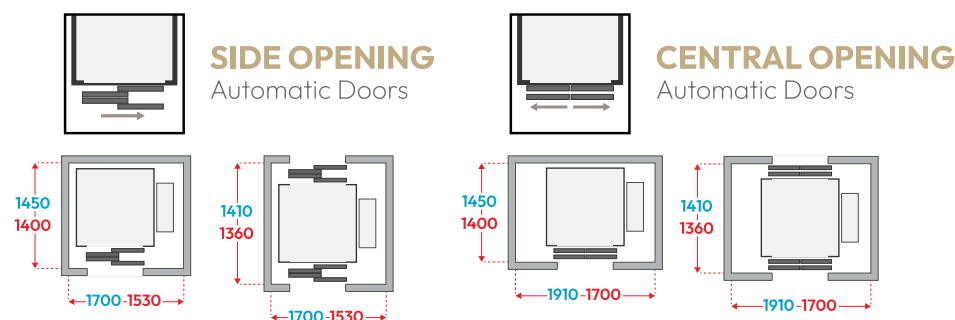


- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)

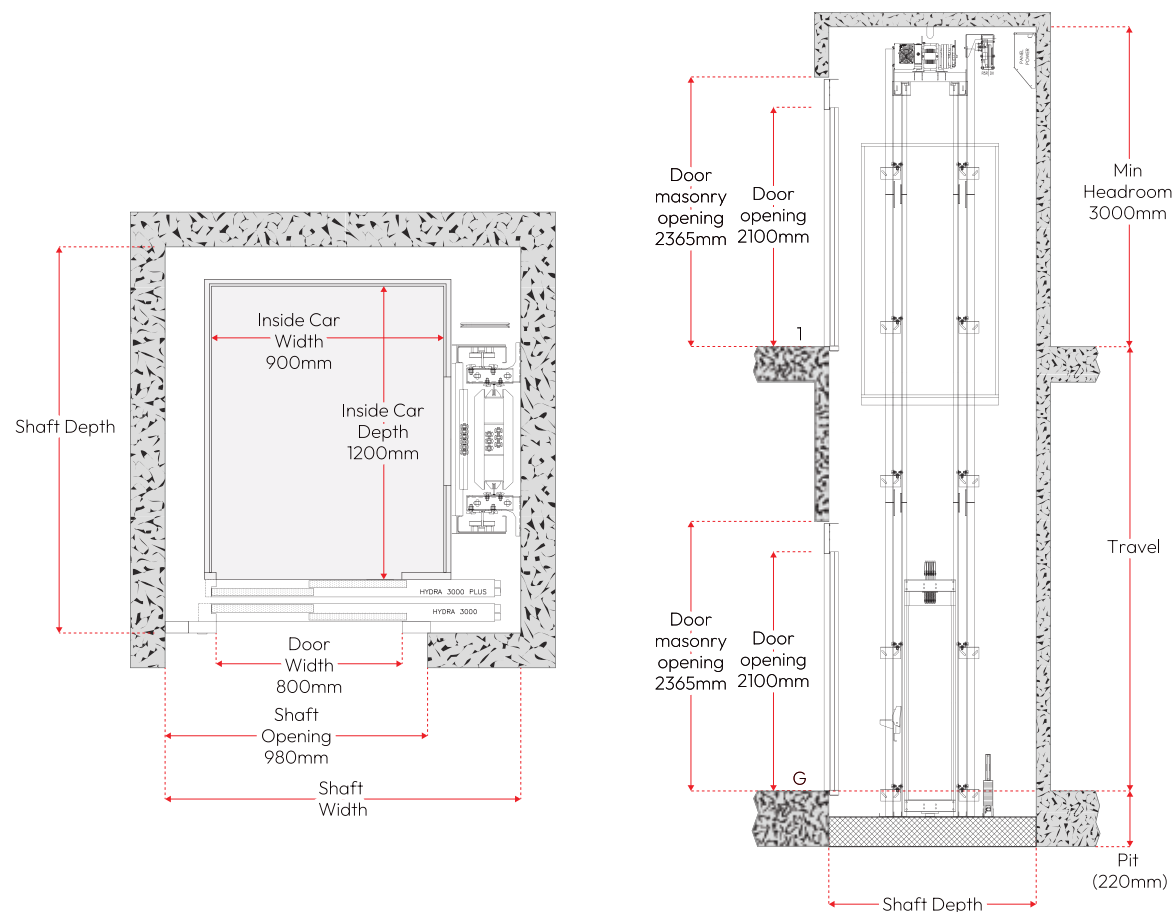


Premium 300

Capacity	300 KG / 4 persons
Car dim. (W x D)	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

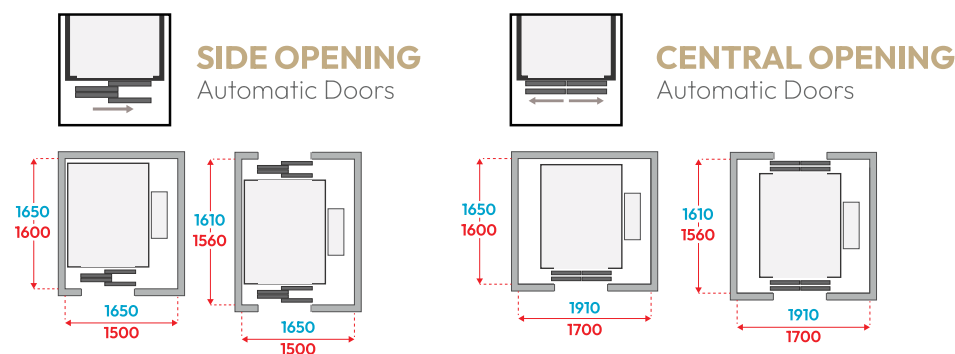


- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)

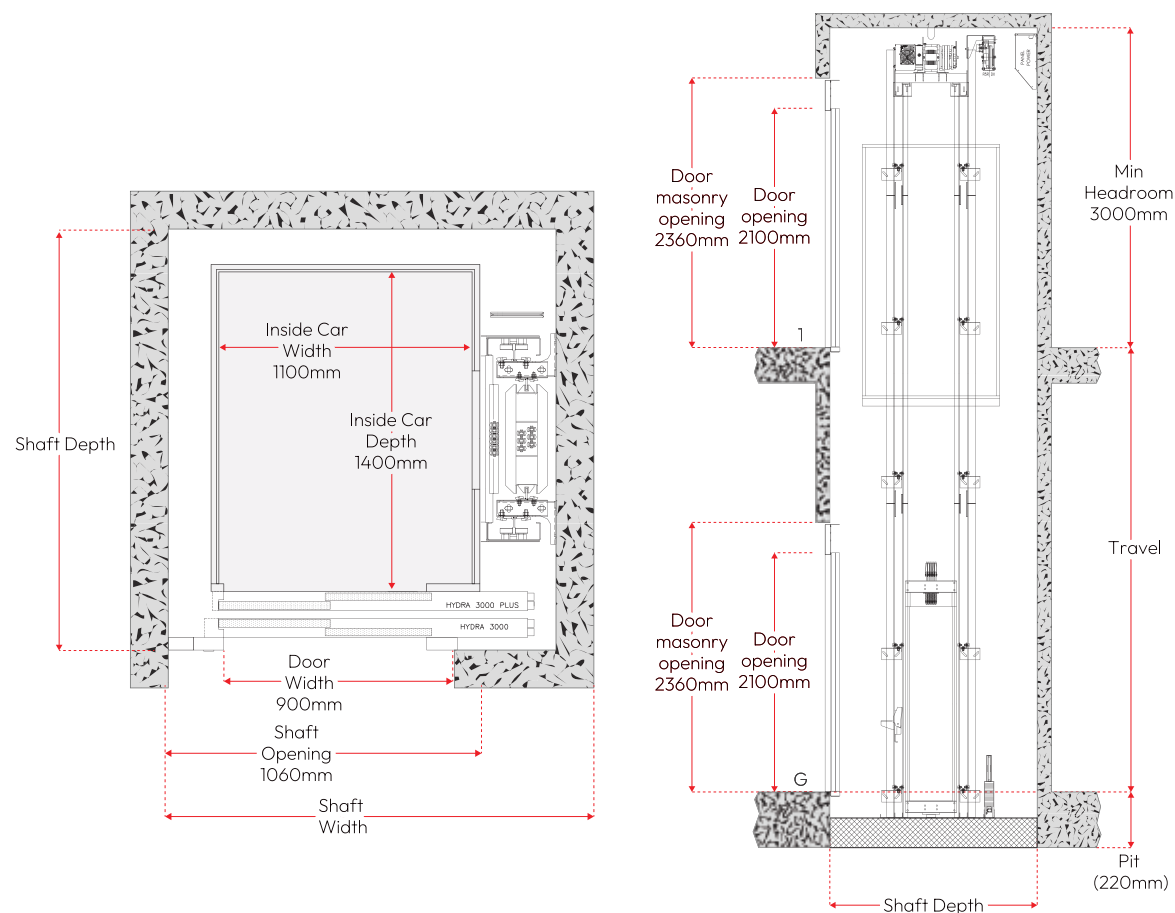


Premium 300

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

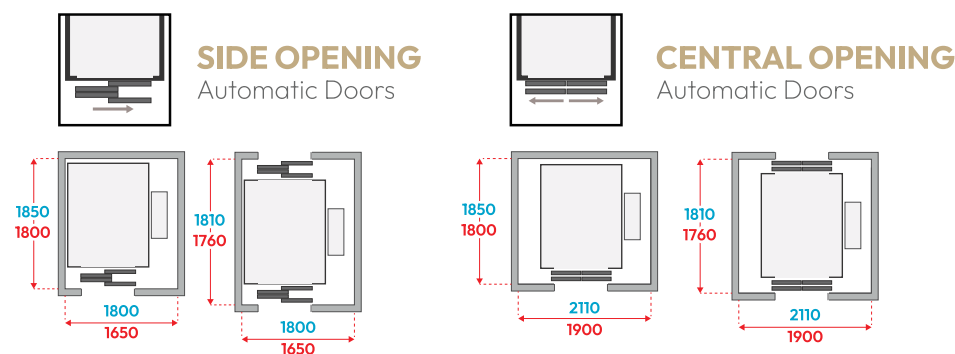


- min shaft dim. with structure (Free Standing)
- min. shaft dim. without structure (Wall Mounting)



Premium 450

Capacity	450 KG / 6 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 201701017910 (1232075-H)



HQ OFFICE

42, Jalan i-Park 1/4,
Kawasan Perindustrian
i-Park, Bandar Indahpura
81000 Kulai, Johor.



www.powertechnic.asia



012-7017517

JOHOR SHOWROOM

(Austin Crest) 38, Jalan
Jaya Putra 7/8, Bandar
Jaya Putra, 81100 Johor
Bahru, Johor.

SELANGOR SHOWROOM

(Kota Kemuning) 18, Jalan
Anggerik Mokara 31/51,
Kawasan Industri Kota
Kemuning, 40460 Shah
Alam, Selangor.

PENANG SHOWROOM

(Simpang Ampat) 17-G &
17-1, Jalan Vervea 1,
Bandar Cassia, 14110
Simpang Ampat, Pulau
Pinang.

SARAWAK SHOWROOM

(Pine Square) SL 48, 66,
Light Industrial Park Pine
Square, Jalan Batu Kawa,
93250 Kuching, Sarawak.