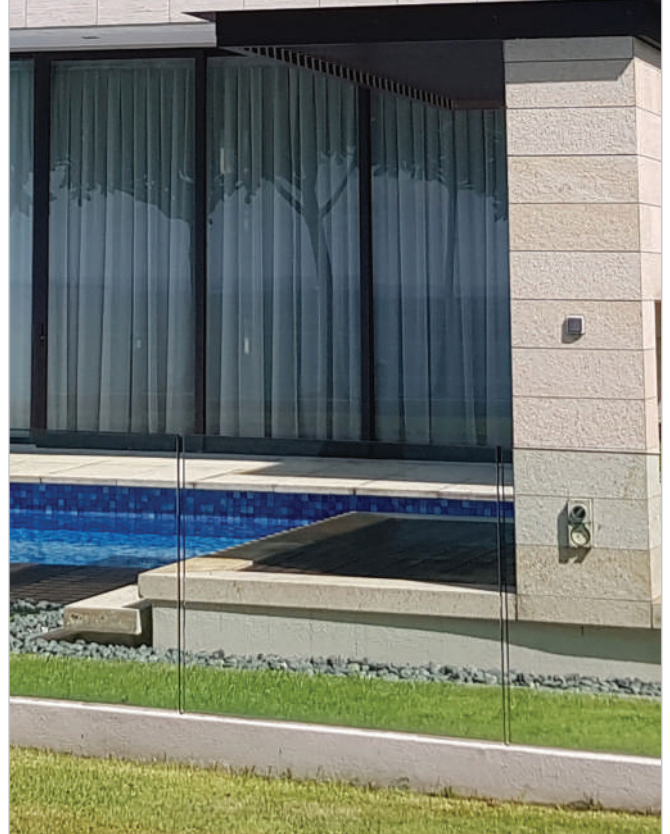
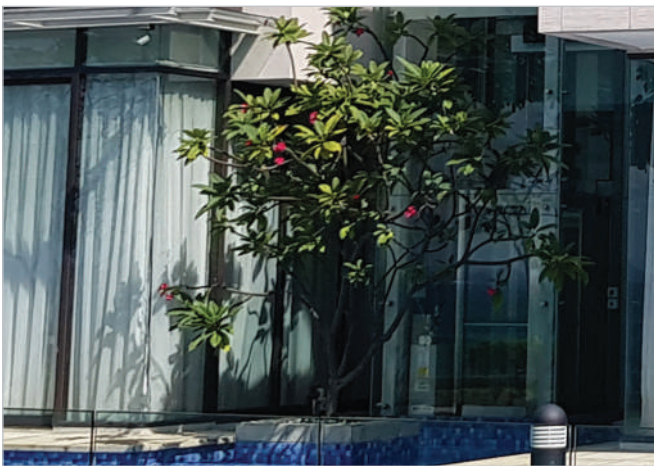
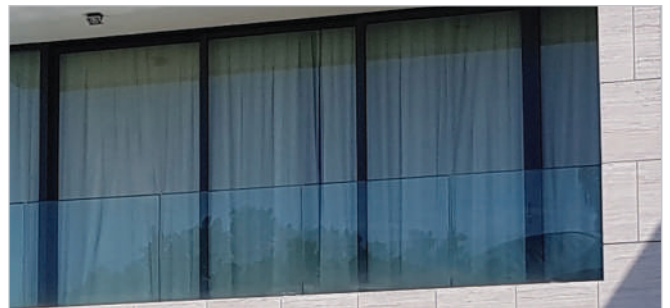




MEYER



Easy HY

The Foundation of
Accessible Design

MEYER

Committed to Integrity, Expertise and Quality

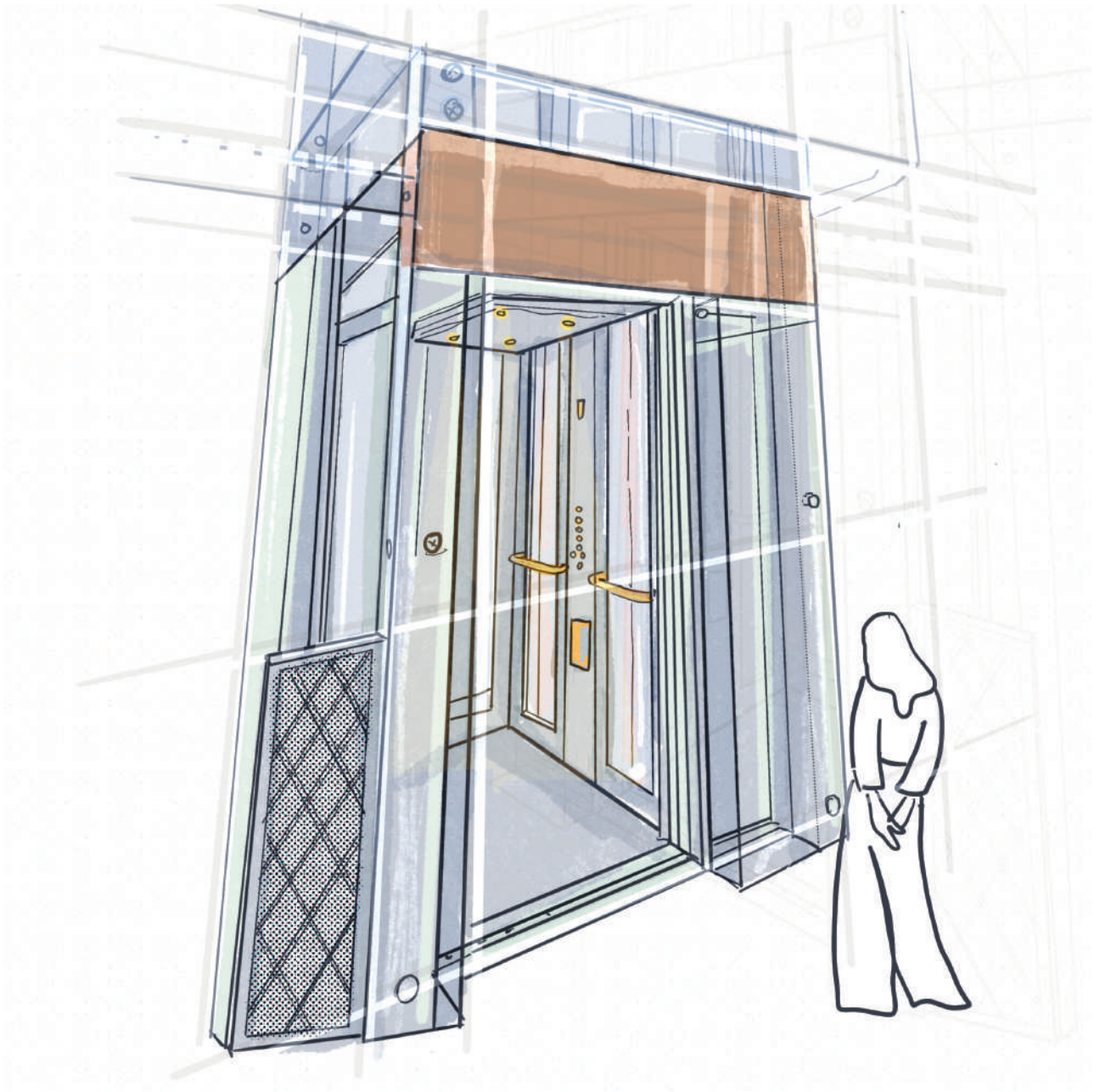
Meyer is the leading custom elevator expert in Singapore. We continue to offer an elevated selection of vertical transportation solutions, from sleek and stylish home elevators to high-performance commercial lifts.



Easy Hydraulic (HY) Lift

Low Maintenance and Quick Installation

The Easy Hydraulic Lift is the perfect solution for those who need a reliable and affordable lift in a compact space. It's designed for easy installation and minimal maintenance.



KEY FEATURES

Compact Design

Fits into tight spaces with minimal headroom and pit depth requirements.

Smooth Operation

Delivers a quiet and comfortable ride.

Energy Efficient

Reduces energy consumption with advanced hydraulic technology.

Customizable Options

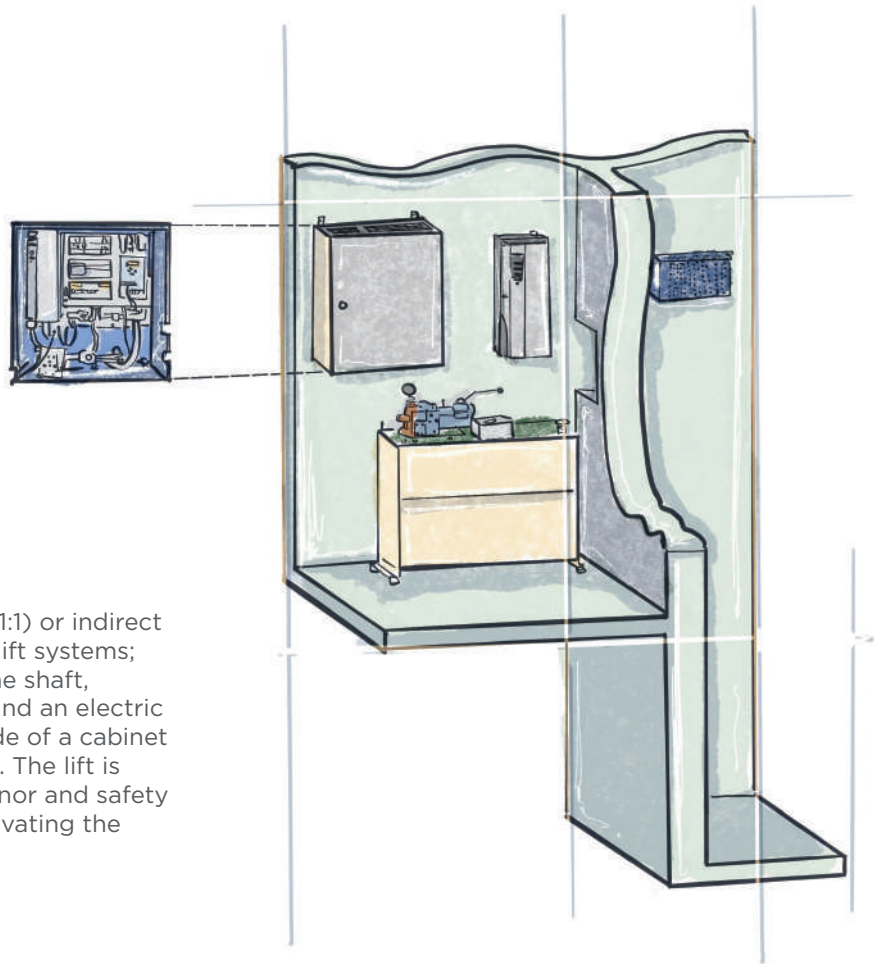
Available in various configurations to meet your specific needs.

Easy HY

The Meyer Easy HY lift represents a pivotal solution for architectural projects where conventional lift systems encounter structural limitations. Engineered for seamless integration, this hydraulic system redefines accessible vertical transportation, providing a reliable and discreet presence within both residential and select commercial environments. Its thoughtful design ensures minimal disruption, making it an ideal choice for enhancing accessibility in existing buildings without extensive structural modifications.

The Easy HY system stands out with its remarkably compact footprint, requiring a minimal pit depth of just 300mm and a reduced headroom of 2300mm. This clever engineering allows for installation in spaces often deemed impossible for traditional lifts, offering unparalleled flexibility in architectural planning. Beyond its adaptability, the Easy HY delivers a refreshingly smooth and quiet ride, a testament to its advanced hydraulic technology. This ensures a comfortable and unobtrusive experience, complementing the serene atmosphere of any property. Furthermore, the system is designed for energy efficiency, responsibly managing power consumption while maintaining optimal performance.





Hydraulic Lifts

Hydraulic lifts are hydraulic direct (1:1) or indirect (2:1), central or lateral, acting type lift systems; the machinery, placed outside of the shaft, consists of a hydraulic power unit and an electric control panel. It can be placed inside of a cabinet or inside of a walled machine room. The lift is equipped with an overspeed governor and safety gear or a slack rope system for activating the safety gear and a rupture valve.

KEY FEATURES

Design Flexibility

The machinery (power unit and control panel) is located outside the shaft, offering more flexibility in placement and potentially simplifying integration into specific architectural designs.

Suitability for Lower Rises

Often a cost-effective and efficient choice for buildings with fewer floors due to the direct or indirect acting mechanism.

Potential for Heavier Loads

The power of hydraulic fluids allows for handling substantial loads, which can be beneficial for certain commercial or specialised applications.

Simplified Installation (Direct Acting)

Direct acting hydraulic lifts (1:1) with a single set of guide rails and without the use of ropes, can offer quicker and simpler installation in some low-rise scenarios.

VVVF Option for Enhanced Ride

The inclusion of Variable Voltage Variable Frequency (VVVF) control can provide a smoother, quieter, and more energy-efficient ride compared to older hydraulic systems.

Why Choose Easy HY

We recommend the Easy lift for existing homes seeking a simple, quick-to-install solution.



Low energy requirements

Easy lifts only take up as much power as a vacuum cleaner, by using a single phase supply with only 230V required.



Easy to build

Based on the passenger lift code with no hacking required due to the low pit and headroom requirements — 300mm and 2300mm respectively.



Less stress on existing developments

With less hacking and less speed involved, you don't have to worry about the loading on your existing home.



Customisable to small dimensions

For customisation to small spaces, Easy is the perfect lift with a minimum of 700mm width and depth for external clear dimensions



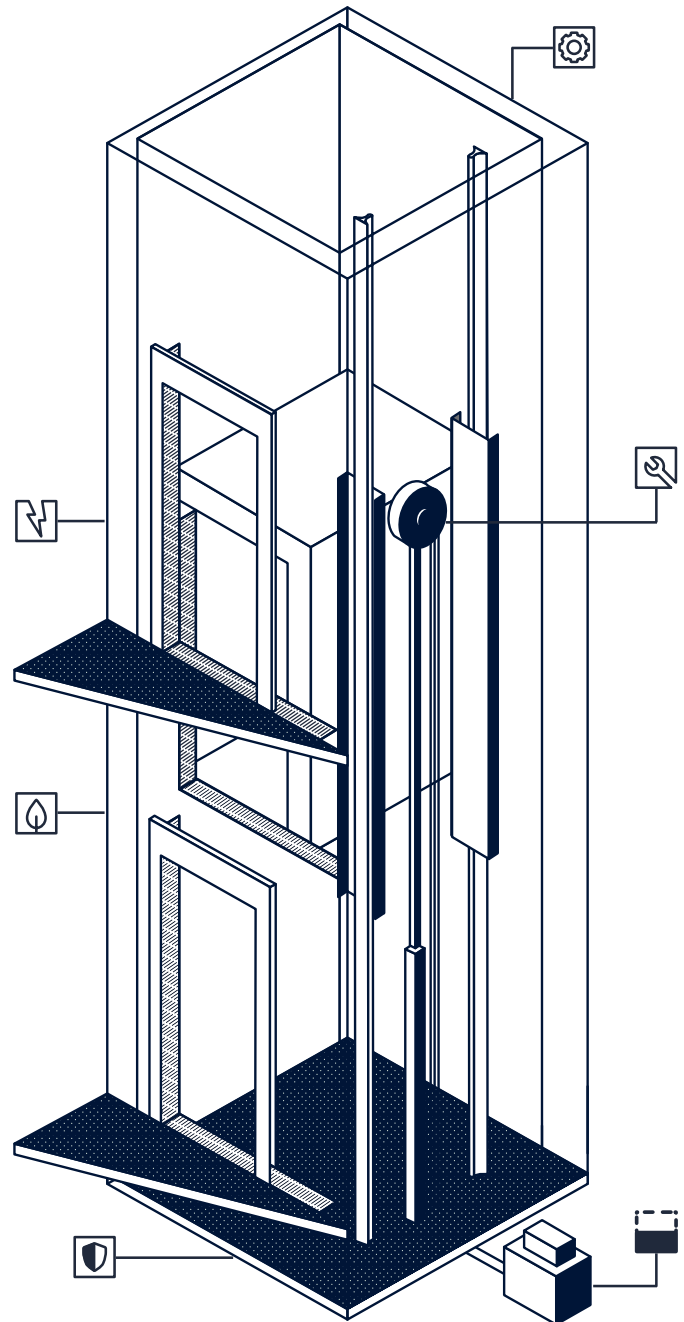
Structural integration

The lift structure can be included for complete integration into existing buildings, both indoors and outdoors



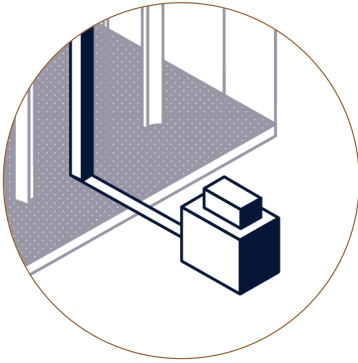
Low stress on maintenance

Compared to traditional passenger lifts, Easy has much lower maintenance requirements after installation



Quality Components

Trusted elevator systems that use quality components from our longterm partners — this is the Meyer promise that keeps our lifts running smoothly and safely day after day.



Hydraulic system

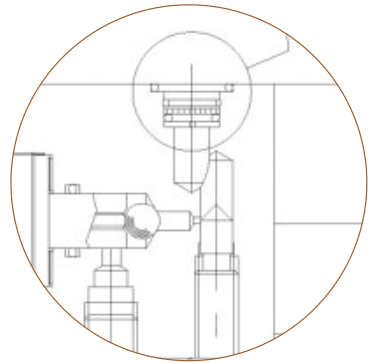
MORIS

320-Mark2 is a high-performance power unit for lifts, designed to deliver comfort and optimal quietness, while offering the best balance of quality and price for medium-traffic residential installations. Its robust structure, made from steel plate and protected with industrial-grade paint, ensures long-lasting durability and optimal oil retention over time. The unit's compact, functional design allows for easy and fast maintenance. The cast valve block—certified up to 45 bar—and internal spools undergo a special hardening treatment, ensuring maximum efficiency, reliability, and safety. The hose connection features an integrated ball valve and filter, and can be rotated to suit different installation configurations, making it ideal for use in both machine rooms and dedicated metal cabinets. An emergency hand pump is securely mounted in an easily accessible location on the unit, ensuring full functionality during power outages or other emergencies.

Soft Stop

MORIS

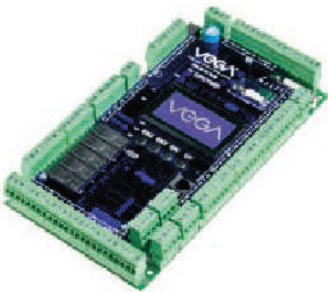
Ideal for installations in small hotels, luxury facilities, and healthcare clinics, the SOFT-STOP valve ensures maximum ride comfort by gently controlling the stopping phase of the cabin, regardless of load conditions.



Controller

VEGA CPU100

- ✓ Lift operations types – Hold-to-Run, 1 single call plant, collective.
- ✓ Keypad – fixed with graphic display (128x64 pixel).
- ✓ Diagnostic – LEDs on board and messages on display for error alerts and board status and clock.
- ✓ FW update – By SD card.
- ✓ Programming – By local keypad, by PC both in local and remote.
- ✓ Remote monitoring – With Vega Cloud system via GSM data.
- ✓ VVVF Management – By digital or analog commands, CAN-BUS without additional expansions.

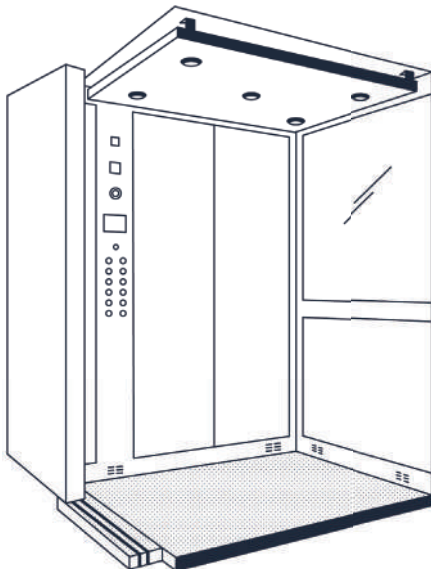
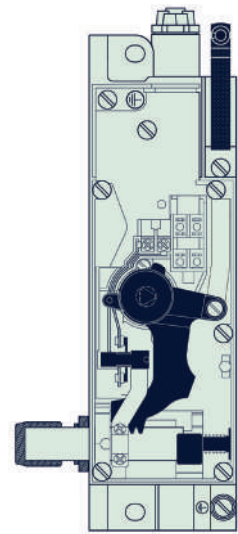


Swing door locking device

KRONENBERG

This locking mechanism features a modular system, allowing adaptation to different operating conditions. With terminal buffers in both directions and permanent lubrication, operation is quiet and smooth.

- ✓ EG-type approval certificate ATV 13/7 or ATV 15/6 (TUV)
- ✓ Metal housing with high stability
- ✓ Transparent cover for optimal functional control
- ✓ Constrained locking readiness of the faulty closure device
- ✓ Optional: Integrated door switch to control the close position of the door
- ✓ Optional: Auxiliary switch with two contacts



Light Curtains & Sensors

MEMCO

The automatic light curtain provides a passenger protection through its safety detection system that indicates opening and closing of doors. Additionally, the safety measures help to reduce door damage and to test and detect system faults.

- ✓ 2D and 3D detector models available
- ✓ Coloured red/green indicators to highlight door movement
- ✓ Dense infra-red 154 beam light curtain
- ✓ Suitable for centre-opening and side-opening doors
- ✓ Optional sound detection

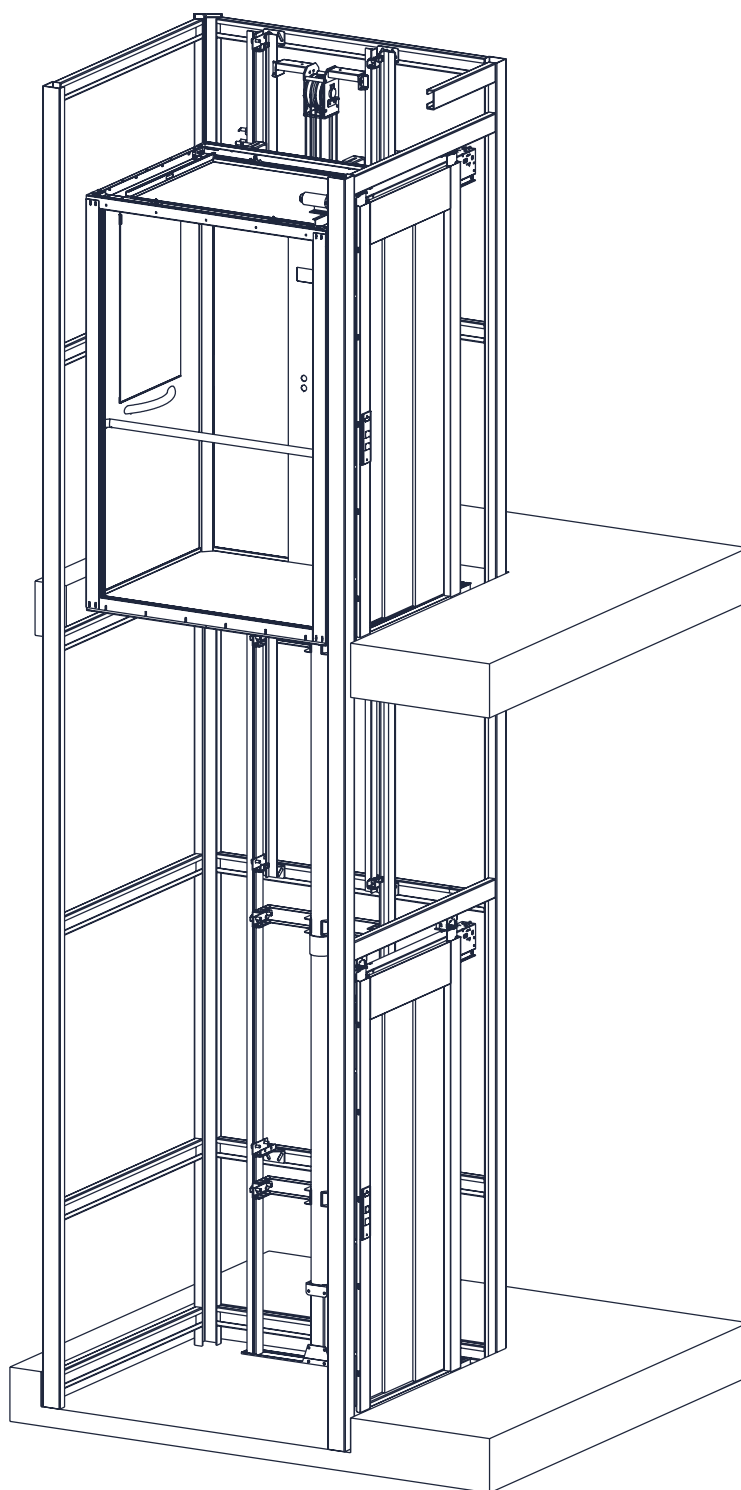
Technical Features

Made
In Italy

Feature	How does this improve your lift?
S A F E T Y	
Automatic Rescue Device (ARD)	Back up battery for the lift in case of power failure to bring you to the closest landing
Uninterrupted Power Source (UPS)	Back up battery for the lights and fan in case of power failure
Additional Mechanical Door Locks	Ensures safety of passengers during travel
Automatic Releveling Device	Ensures every floor is level with your cabin
Encoder for precision levelling	Accuracy in level
Safety Light Curtains with 200 multi-beams	Safety against injury for door closing
Emergency Car and Fan operation	In case of breakdown, passengers stay calm
Overload Detection System	Prevents abuse of lift usage
Automatic Phone Dialer	Hold the alarm button for 5 seconds and we will be on our way
Fire rated Landing Door (optional) Fire lift Homing (optional) Fireman Operation (optional) Evacuation Mode (optional)	Based on code or building regulations
C O N V E N I E N C E	
Pre-opening of doors upon landing	No wasting time — just before your lift reaches the level, the door opens
Soft Starter for reduced Current loading	Reduced power requirements
Cool fan blower with perforated ventilation slots on ceiling	Stay cool while in the cabin
Car gong and indicator voice synthesizer (optional)	Visual and hearing aids
Landing Indicators (optional)	For non-glass lifts, this helps to know which floor your lift is on
TFT Displays (optional)	New technology of digital display

TECHNICAL SPECIFICATIONS

Hydraulic Lift



TECHNICAL FEATURES

Hydraulic Lift

Technical Details

Compliance Standard	European Machinery Directive 2006/42/EC, European Normative EN81-41 and COP VPL Enclosed
Rated load up to (kg)	500
Max travel (m)	24
Max number of stops	8
Speed m/s	0.15
Entrances	1, 2
Landing doors	Automatic sliding or manual swing
Cabin doors	Automatic sliding, no door
Door opening (mm)	500 - 1200
Control	Automatic push button at landings and cabin, or hold to run from the cabin
Power supply	220 Volts single phase / 50Hz
Machinery	Indirect acting piston
Drive system	2 Speed or VVVF
Controller	In a cabinet
Std distance between guide brackets (mm)	1500
Frame	Rucksack
Cabin Height	2000 - 2300
Pit Depth (mm)	300
Std / Min headroom (mm)	2300 - 2700

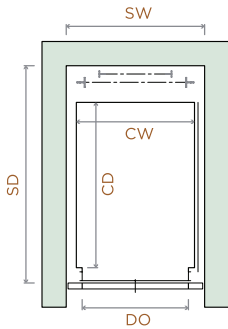
TECHNICAL SPECIFICATIONS

HY / No Cabin Doors

All dimensions are in (mm)

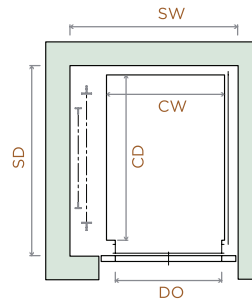
CW Cabin Width	CD Cabin Depth	DO Door Opening	SW Shaft Width	SD Shaft Depth
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ONE ENTRANCE REAR FRAME



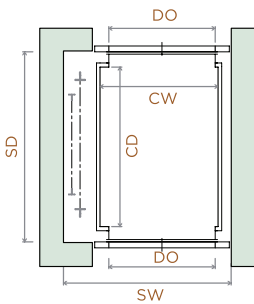
Load (KG)	270	330	400
CW	1200	1200	1400
CD	800	1000	1200
DO	750	800	900
SW	1400	1400	1600
SD	1100	1400	1600

ONE ENTRANCE SIDE FRAME



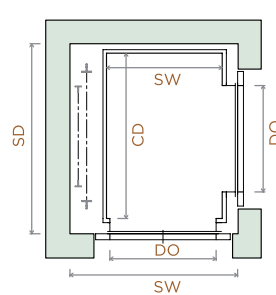
Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1100	1300	1500
SD	1400	1400	1600

TWO OPPOSITE ENTRANCES



Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1100	1300	1500
SD	1400	1400	1600

TWO ADJACENT ENTRANCES



Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1100	1300	1500
SD	1400	1400	1600

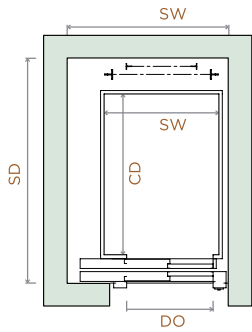
TECHNICAL SPECIFICATIONS

HY / Automatic Doors 2 Panels

All dimensions are in (mm)

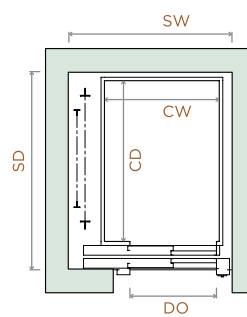
CW Cabin Width	CD Cabin Depth	DO Door Opening	SW Shaft Width	SD Shaft Depth
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ONE ENTRANCE REAR FRAME



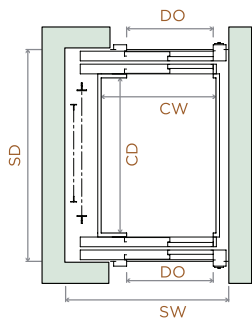
Load (KG)	270	330	400
CW	1200	1200	1400
CD	800	1000	1200
DO	750	800	900
SW	1400	1500	1700
SD	1400	1500	1700

ONE ENTRANCE SIDE FRAME



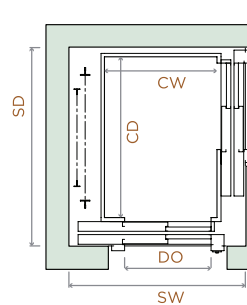
Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1300	1450	1600
SD	1500	1500	1700

TWO OPPOSITE ENTRANCES



Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1300	1450	1600
SD	1700	1700	1900

TWO ADJACENT ENTRANCES



Load (KG)	270	330	400
CW	800	1000	1200
CD	1200	1200	1400
DO	750	800	900
SW	1350	1600	1750
SD	1500	1600	1750

MEYER

Lift Innovation

Elevating Spaces, Redefining Vertical Transportation



Cartier | ION Shopping Mall

LIFT MODEL

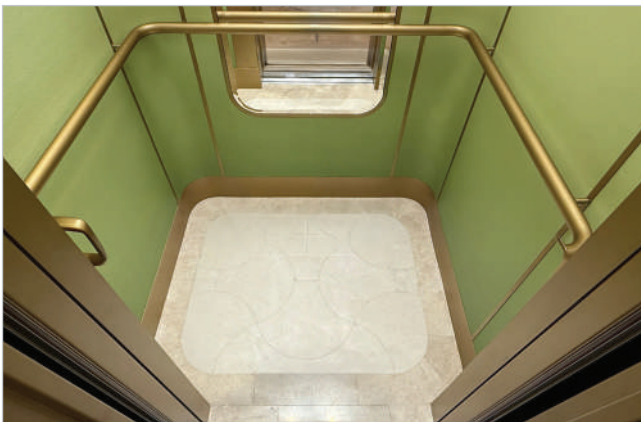
Select HY

YEAR

2020

Our initial collaboration with a luxury retailer at ION, with D.P.J & Partners, demanded the execution of a challenging vision: a fully fire-rated glass elevator, enveloped in gold stainless steel. The specification of 30mm fire-rated glass, combined with mirror finishes, minimized the visual weight of the steel profiles, creating a captivating focal point.





Cartier | Ngee Ann City Shopping Mall

LIFT MODEL	Easy HY	YEAR	2024
Building upon our successful collaboration with Cartier, this project presented distinct challenges, requiring the delivery of two tailored systems. One wing featured a hydraulic platform lift, engineered for a mere 200mm pit depth, facilitating a seamless and conventional lift experience.			



Louis Vuitton | ION Shopping Mall

LIFT MODEL

Select TR

YEAR

2020

In Singapore, we distinguish ourselves by our capacity to deliver exceptional glass elevators. Whether framed or frameless, bolt-fixed, with custom cabins and doors, we offer unparalleled versatility. This project, retrofitting a glass elevator into an existing stairwell void, exemplifies our comprehensive service provision, encompassing submissions, building, structural, and lift works.





Private Residential | Begonia Road

LIFT MODEL	SELECT TR	YEAR	2022
To meet the demanding specifications of our client, we integrated a stunning architectural element: a backlit LED wall that beautifully showcases our Select TR glass lift system within the staircase. This system, known for its 1m/s travel speed and high-performance components, was designed to blend seamlessly with the surrounding architecture.			

Apple | Marina Bay Sands

LIFT MODEL

Select HY

YEAR

2020

This landmark project, our inaugural collaboration with Foster + Partners, provided invaluable insight into industry-leading standards. We conducted extensive and meticulous inspections and factory visits to ensure flawless execution. The hydraulic system is a sophisticated 1:1 direct central acting design, featuring a German telescopic cylinder and inverter.





Private Residential | Jalan Novena Utara

LIFT MODEL

Select HY

YEAR

2024

Inspired by the architectural elegance of the Loro Piana store on Milan's Montenapoleone, this client challenged us to create a lift system with hidden mechanical components. We responded by crafting a custom car frame with an extended base, allowing for the integration of all driving mechanisms within the lift shaft walls, concealed behind sleek bronze stainless steel panels.



Private Residential | Palm Drive

LIFT MODEL	SELECT HY	YEAR	2015
This project is an example of our company's technical ingenuity and innovation. The collaboration commenced with a client's specific vision: a replication of an elevator observed in Brazil. They sought a completely open, shaftless elevator within their home's central void.			



Royal Plaza Hotel | Scotts Road

LIFT MODEL

Select HY

YEAR

2015

In 2014, we undertook our inaugural commercial project, a landmark site on Scotts Road adjacent to Orchard Road. This collaboration with Aedas, a prominent regional architectural firm, marked a significant milestone in our company's growth. Despite being only five years into the elevator industry, we delivered a technically demanding frameless glass elevator.

A Commitment to Excellence

Our commitment to excellence is evident in every aspect of our business:

01 | Design

Our experienced design team collaborates closely with architects and interior designers to create elevator solutions that seamlessly integrate with your building's aesthetics and functionality.

02 | Installation

Our skilled technicians execute precise and efficient installations, minimising disruption to your operations.

03 | Engineering

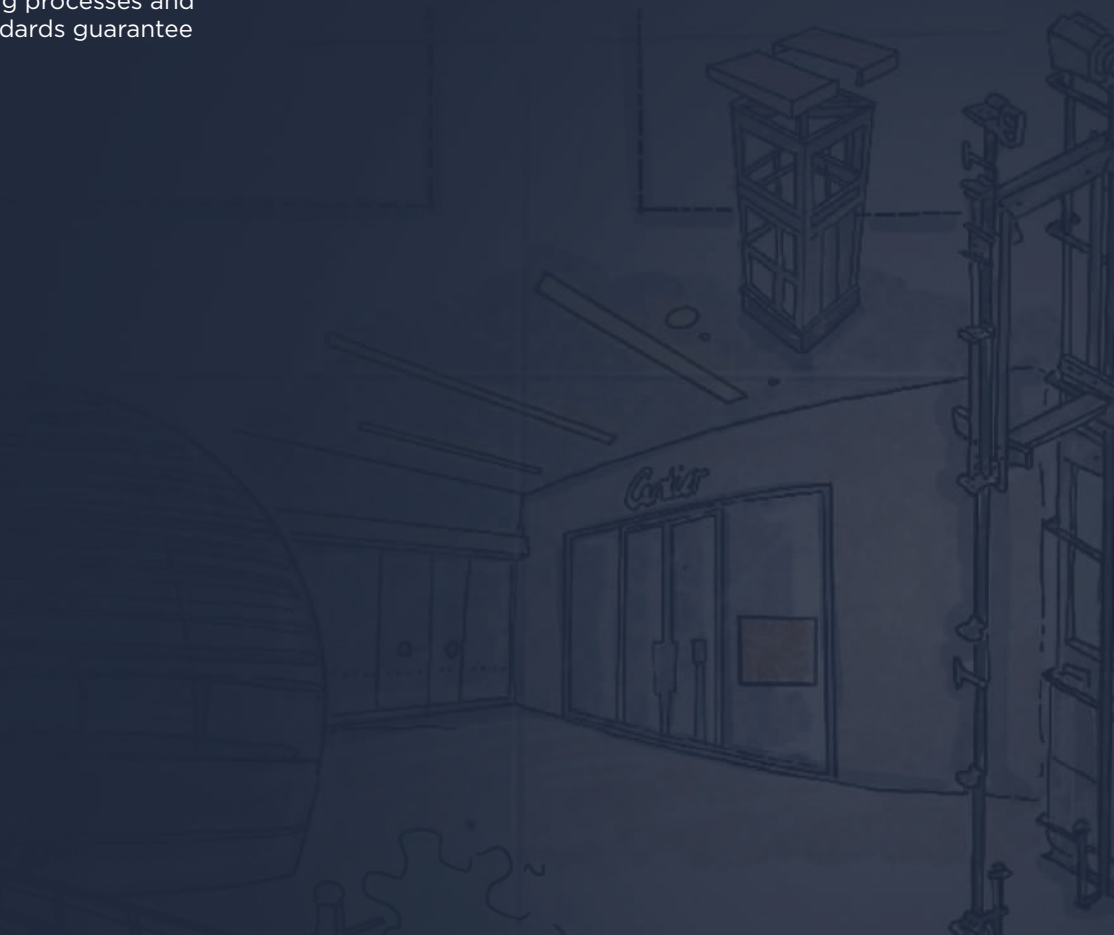
We utilise advanced engineering principles and state-of-the-art software to ensure optimal performance, safety, and energy efficiency.

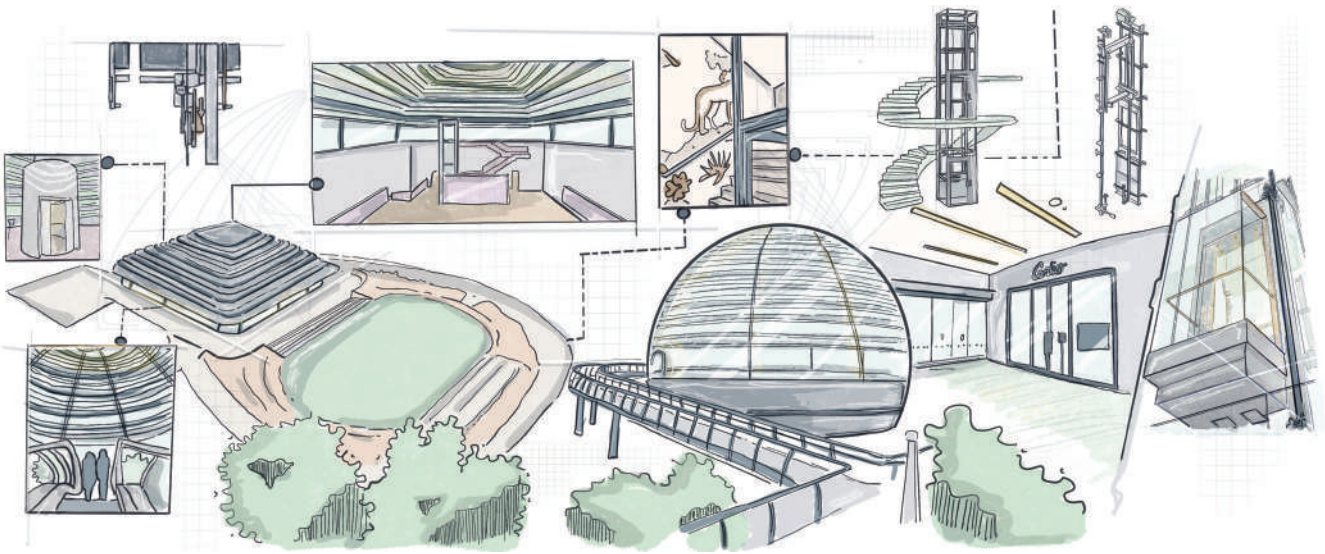
04 | Maintenance

Our comprehensive maintenance programs keep your elevators running smoothly and reliably, extending their lifespan.

05 | Manufacturing

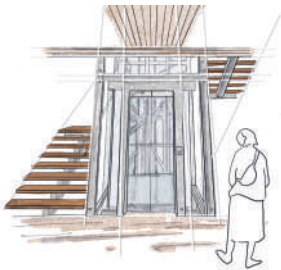
Our meticulous manufacturing processes and stringent quality control standards guarantee the highest quality products.





Meyer's Quality Assurance

Designed, built, and installed to your needs.



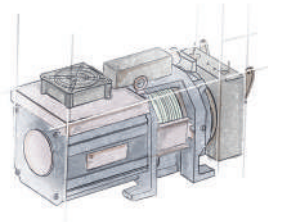
One-on-one consultation

Our experts will meet you in the showroom or on-site to understand your needs.



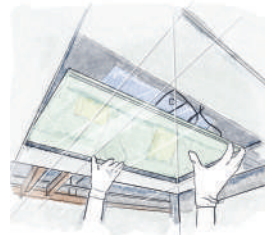
Customised design

Based on your needs, our studio in Italy will recommend a best-fit solution



Quality materials

Our motors, cabins, and all moving components are sourced from quality manufacturers in Europe.



Professional installation

Assembled and installed on-site by an experienced team.



1 year guarantee

For an entire year, any service or repair needs will be covered under a Meyer warranty.



Meyer specialises in customised home and commercial elevator solutions.

Contact Us

Meyer Lift Pte Ltd
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Tel: +65 63370340
Fax: +65 63398442