

**New Buildings
Modernization & Upgrades
Maintenance**

Elevators



Safe & Made to Order

Elevates Your Idea and Business

Yiomau offers highly customized passenger and freight elevators for all types of building and factory.

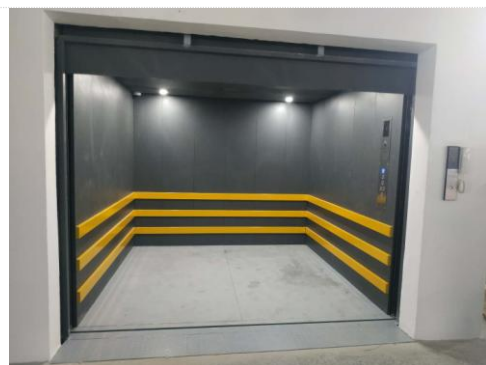


A freight elevator is a common solution to move material, products, or equipment, usually accompanied by a worker, from one floor to another in a multi-floor factory. There often comes with demands for wide door opening, spacious car interior size, and robust car base structure. With the necessary expertise and accumulated experience over years, we can offer you highly customizable elevator in response to your specific needs of workflow, cargo size, and means of loading (such as pallet truck, stacker, forklift, or conveyor).

Our freight elevator is equipped with [Nidec-KDS “permanent magnet synchronous gearless traction machine”](#) and [K-MC1000 integrated elevator controller](#) (, or Jinlix controller combined with Yaskawa variable frequency drive) that have been proven by markets worldwide for years in terms of performance and reliability.

Benefits

- Low noise and low vibration inside car
- Energy saving and efficient operation
- Accurate leveling with floor at each stop
- Easy maintenance for the traction machine
- Stable and seamless connection
- Operation data history is traceable for analysis
- Various custom-options to make facility management easier and safer

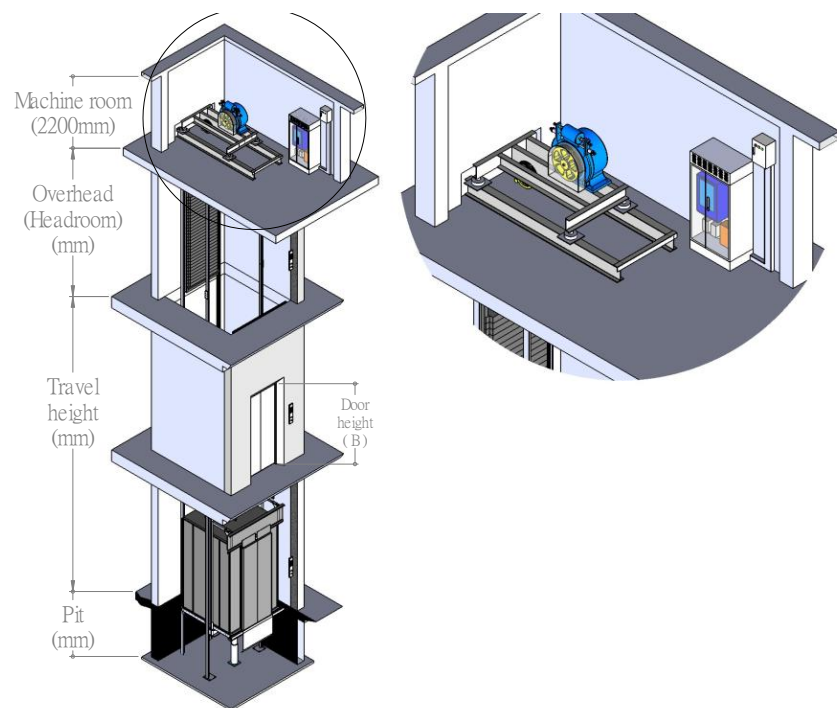


Specifications:

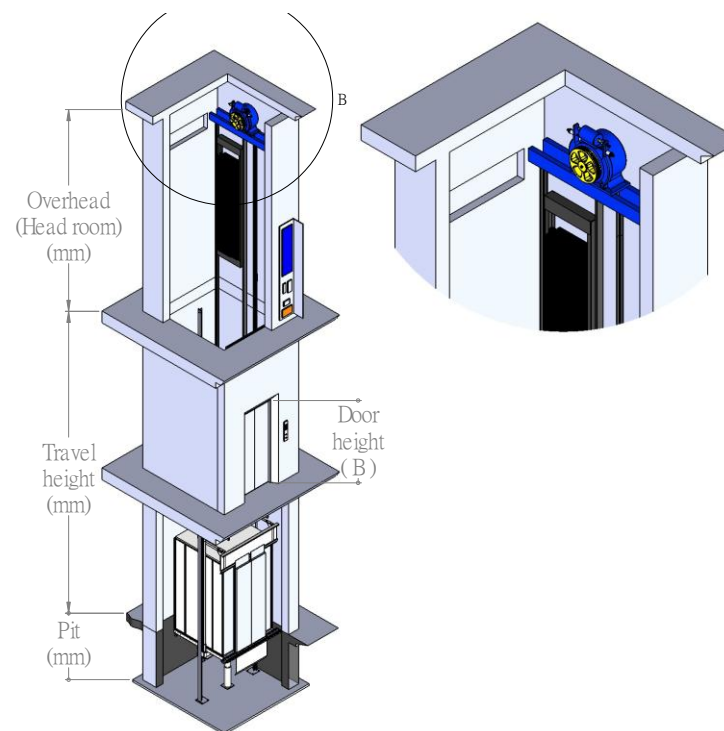
- | | |
|------------------|------------------------|
| • Capacity | up to 5ton |
| • Elevator speed | up to 1m/s (60m/min) |
| • Max travel | 30m |
| • Car size | customized, up to 20m2 |

Shaft type

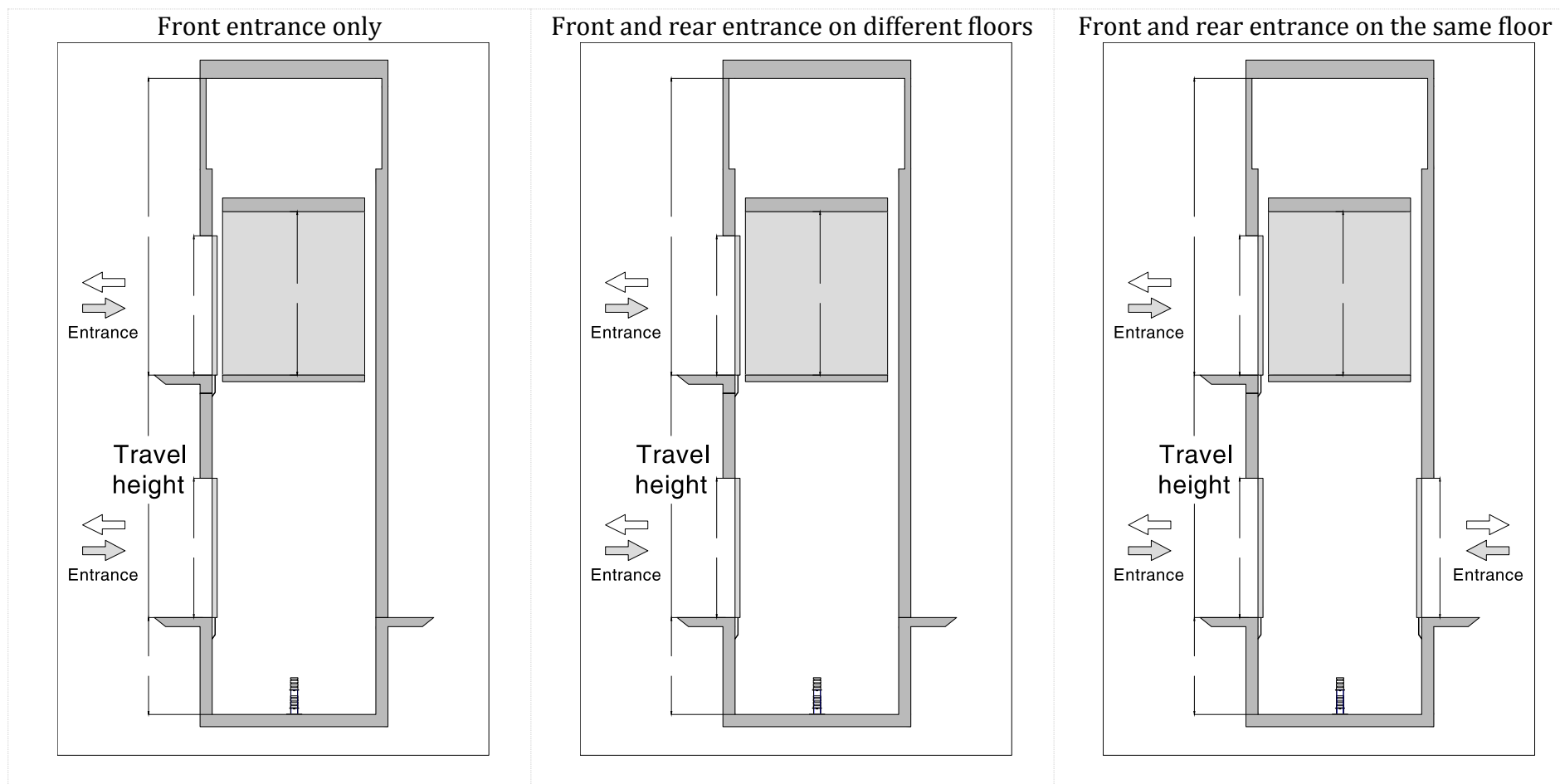
Machine room above (MRA)



Machine roomless (MRL)



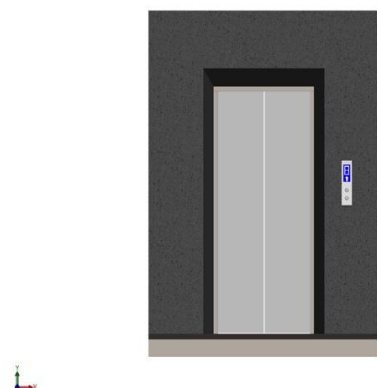
Entrance type



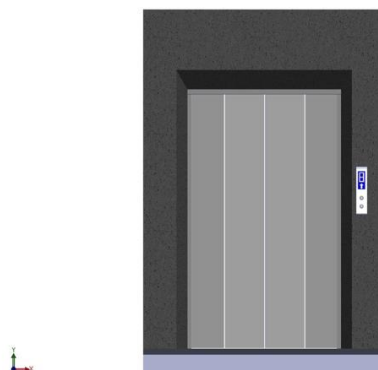
Door opening type

1. Motorized/Automatic

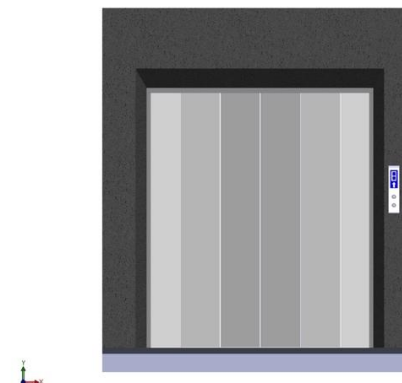
2-panel center opening (CO)



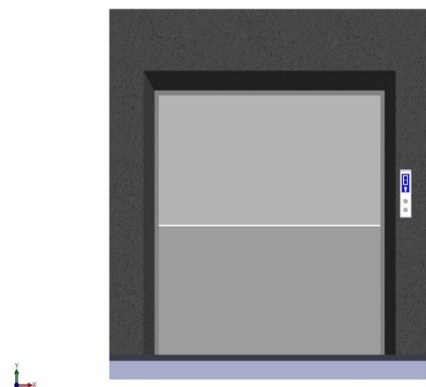
4-panel center opening (2CO)



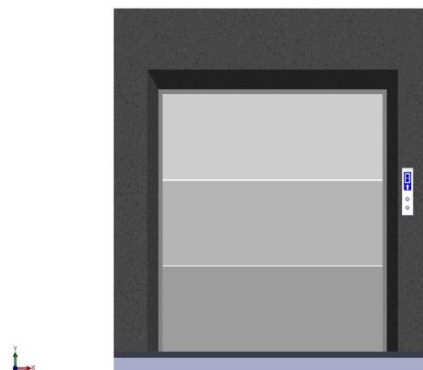
6-panel center opening (3CO)



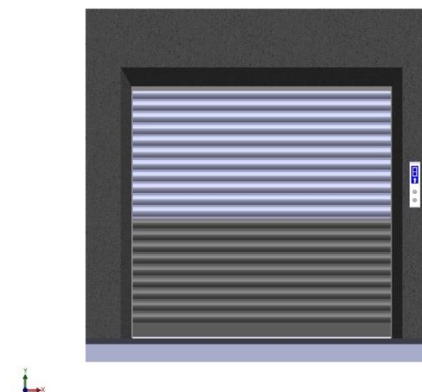
2-panel upside opening (2US)



3-panel upside opening (3US)



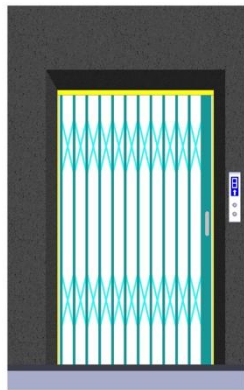
Roll-up opening



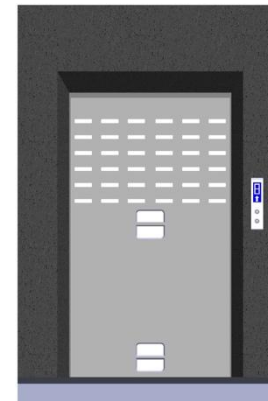
Door opening type

2. Manual

Retractable opening



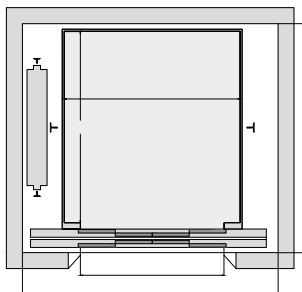
Upside opening (US)



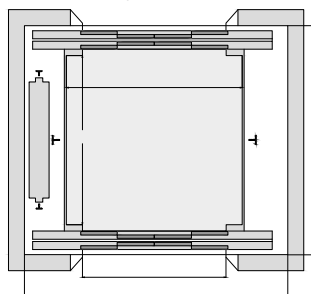
Hatch plans

Center Opening

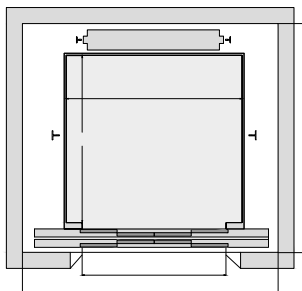
Front only, 4-panel center opening (2CO)
Side counterweight



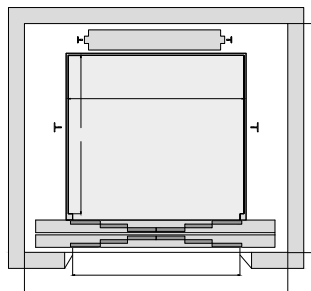
Front / Rear, 4-panel center opening (2CO)
Side counterweight



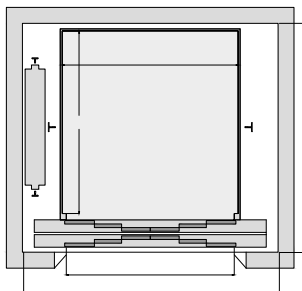
Front only, 4-panel center opening (2CO)
Rear counterweight



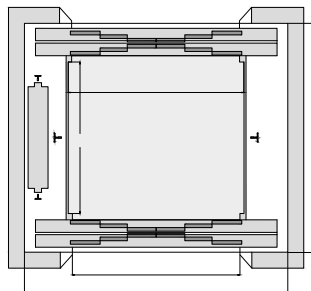
Front only, 6-panel center opening (3CO)
Rear counterweight



Front only, 6-panel center opening (3CO)
Side counterweight

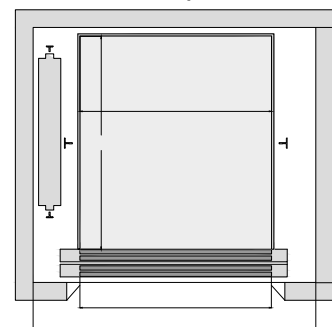


Front & Rear, 6-panel center opening (3CO)
Side counterweight

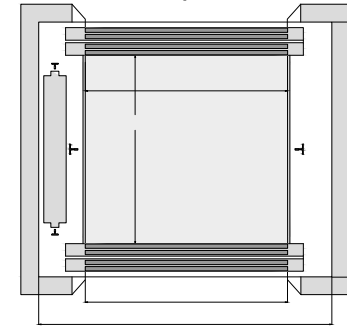


Side Opening

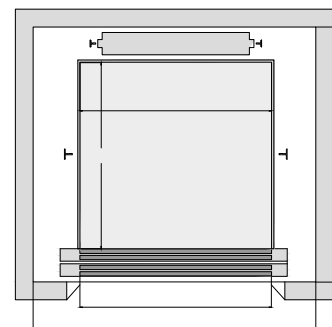
Front only, upside opening (US)
Side counterweight



Front & Rear, upside opening (US)
Side counterweight



Front only, upside opening (US)
Rear counterweight



Dimensions

4-panel center opening (2CO), Side counterweight:							
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm	Pit depth mm	Overhead mm
1500	0.5, 1.0	1800 x 1850 x 2300	1400 x 2300	Front only	2700 x 2300	1500	4200
				Front & Rear	2700 x 2550		
2000	0.5, 1.0	1900 x 2200 x 2300	1600 x 2300	Front only	2900 x 2650	1500	4200
				Front & Rear	2900 x 2900		
3000	0.5, 1.0	2200 x 2600 x 2300	1800 x 2300	Front only	3200 x 3050	1600	4500
				Front & Rear	3200 x 3300		
4000	0.5, 1.0	2300 x 3100 x 2300	2000 x 2300	Front only	3400 x 3550	1600	4500
				Front & Rear	3400 x 3800		
5000	0.5, 1.0	2700 x 3300 x 2300	2400 x 2300	Front only	3900 x 3750	1600	4500
				Front & Rear	3900 x 4000		

Dimensions

6-panel center opening (3CO), Side counterweight:							
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm	Pit depth mm	Overhead mm
3000	0.5, 1.0	2200 x 2600 x 2300	2000 x 2300	Front only	3200 x 3150	1600	4500
				Front & Rear	3200 x 3500		
4000	0.5, 1.0	2300 x 3100 x 2300	2200 x 2300	Front only	3400 x 3650	1600	4500
				Front & Rear	3400 x 4000		
4000	0.5, 1.0	2800 x 2600 x 2300	2600 x 2300	Front only	3800 x 3150	1600	4500
				Front & Rear	3800 x 3500		
5000	0.5, 1.0	2700 x 3300 x 2300	2700 x 2300	Front only	3900 x 3850	1600	4500
				Front & Rear	3900 x 4050		
5000	0.5, 1.0	3500 x 2550 x 2300	3200 x 2300	Front only	4650 x 3100	1600	4500
				Front & Rear	4650 x 3450		
5000	0.5, 1.0	4000 x 2250 x 2300	4000 x 2300	Front only	5700 x 2800	1600	4500
				Front & Rear	5700 x 3150		

Dimensions

Upside opening, Side counterweight:							
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm	Pit depth mm	Overhead mm
1500	0.5, 1.0	1800 x 1850 x 2300	1800x2300	Front only	2600 x 2400	1500	4200
				Front & Rear	2600 x 2650		
2000	0.5, 1.0	1900 x 2200 x 2300	1900x2300	Front only	2750 x 2750	1500	4200
				Front & Rear	2750 x 3000		
3000	0.5, 1.0	2200 x 2600 x 2300	2200x2300	Front only	3050 x 3150	1600	4500
				Front & Rear	3050 x 3400		
4000	0.5, 1.0	2300 x 3100 x 2300	2300x2300	Front only	3150 x 3650	1600	4500
				Front & Rear	3150 x 3900		
4000	0.5, 1.0	2800 x 2600 x 2300	2600x2300	Front only	3650 x 3150	1600	4500
				Front & Rear	3650 x 3400		
5000	0.5, 1.0	2700 x 3300 x 2300	2700x2300	Front only	3550 x 3850	1600	4500
				Front & Rear	3550 x 4100		
5000	0.5, 1.0	3500 x 2550 x 2300	3200x2300	Front only	4350 x 3100	1600	4500
				Front & Rear	4350 x 4350		
5000	0.5, 1.0	4000 x 2250 x 2300	4000x2300	Front only	4850 x 2800	1600	4500
				Front & Rear	4850 x 3050		

Dimensions

Upside opening, Rear counterweight:							
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm	Pit depth mm	Overhead mm
1500	0.5, 1.0	1800 x 1850 x 2300	1800x2300	Front only	2500 x 2700	1500	4200
				Front & Rear	N/A		
2000	0.5, 1.0	1900 x 2200 x 2300	1900x2300	Front only	2600 x 3050	1500	4200
				Front & Rear	N/A		
3000	0.5, 1.0	2200 x 2600 x 2300	2200x2300	Front only	3900 x 3450	1600	4500
				Front & Rear	N/A		
4000	0.5, 1.0	2300 x 3100 x 2300	2300x2300	Front only	3000 x 3950	1600	4500
				Front & Rear	N/A		
4000	0.5, 1.0	2800 x 2600 x 2300	2600x2300	Front only	3500 x 3450	1600	4500
				Front & Rear	N/A		
5000	0.5, 1.0	2700 x 3300 x 2300	2700x2300	Front only	3400 x 4150	1600	4500
				Front & Rear	N/A		
5000	0.5, 1.0	3500 x 2550 x 2300	3200x2300	Front only	4200 x 3400	1600	4500
				Front & Rear	N/A		
5000	0.5, 1.0	4000 x 2250 x 2300	4000x2300	Front only	4700 x 3100	1600	4500
				Front & Rear	N/A		

Note:

1. Minimum floor height: 4,200mm for 2-panel upside opening door, 3,800mm for 3-panel upside opening door
2. Recommended speed 1.0m/s for 4F or higher building
3. You may contact our Sales representative to customize the dimensions and features for your requirements

Custom design and accessories

We offer abroad set of materials and accessories that you may choose from. You may refer to our brochure for more information. Here are the main elements that are customizable to your own elevator design:

- Hoistway exterior walls

- Punch Plates
 - Aluminum composite panel (ACP)
 - Corrugated sheets
 - Bricks (not by elevator contractor)
 - RC (not by elevator contractor)

- Ceiling design

- Car operating panel

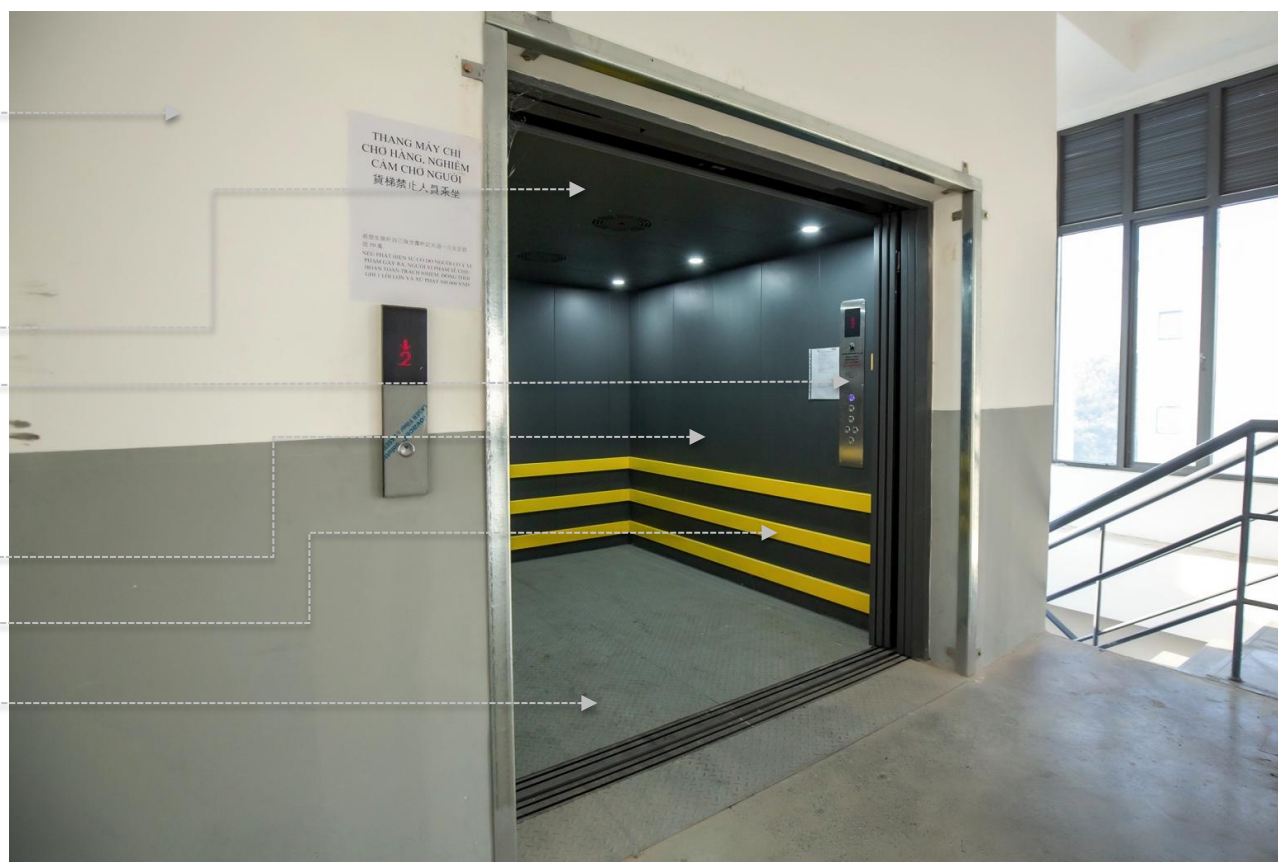
- Wall material

- Stainless steel plates
 - Painted steel plates

- Buffer rail

- Floor material

- Stainless checkered plates
 - Painted checkered plates
 - Galvanized checkered plates



Custom design and accessories:

- Door material
 - Stainless steel plates
 - Painted steel plates
- Landing call devices



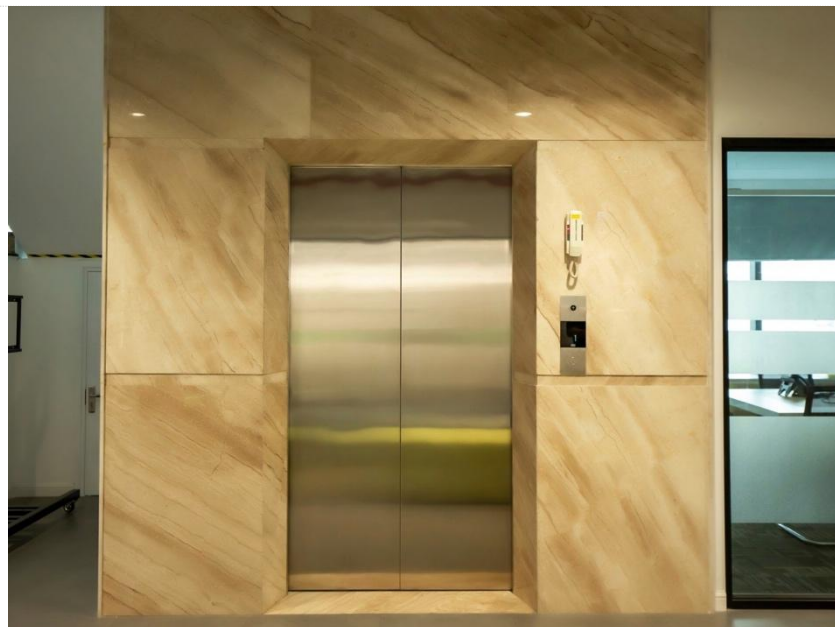


Yiomau provides affordable and fully customizable elevator solutions for low-, mid- to high-rise buildings, regardless new or existing, combined with cutting-edge of technology that makes the ride efficient and comfortable, and versatile design options that can complement or match your building style.

Our elevator is equipped with [Nidec-KDS “permanent magnet synchronous gearless traction machine”](#) and [K-MC1000 integrated elevator controller](#) (, or Jinlix controller combined with Yaskawa variable frequency drive) that have been proven by markets worldwide for years in terms of performance and reliability.

Benefits

- Low noise and low vibration inside car
- Quiet and comfortable ride
- Energy saving and efficient operation
- Accurate leveling with floor at each stop
- Easy maintenance for the traction machine
- Stable and seamless connection
- Operation data history is traceable for analysis
- Various custom-options to make facility management easier



Specifications:

1. Low-rise elevators (up to 5F)

- Capacity up to 1ton
- Elevator speed up to 1.0m/s (60m/min)
- Max travel 30m
- Car size customized, up to W1600 x D1500

2. Mid-rise elevators (6F~12F)

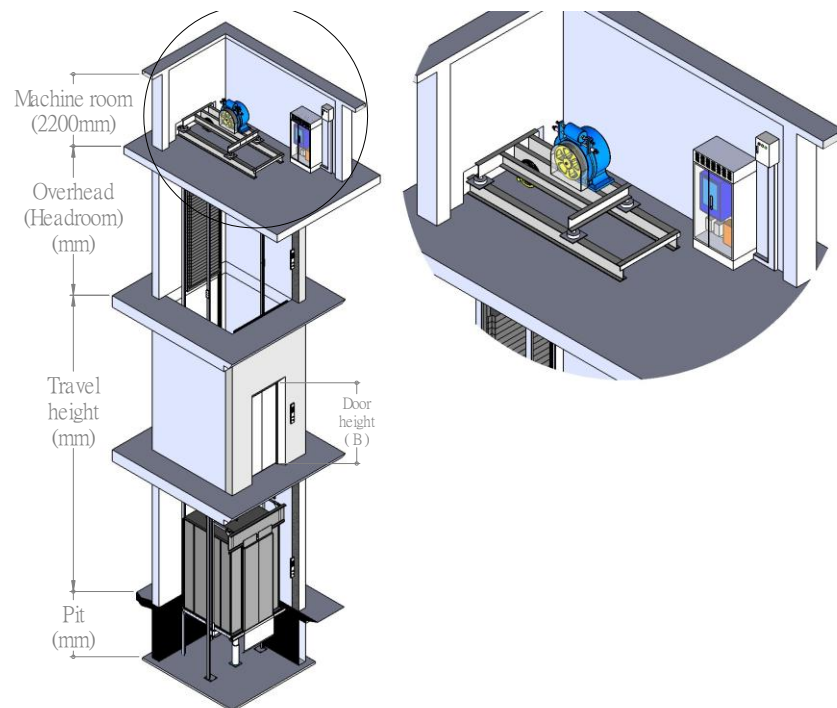
- Capacity up to 1.6ton
- Elevator speed up to 2.0m/s (120m/min)
- Max travel 50m
- Car size customized, up to W1600 x D2200

3. High-rise elevators (13F~64F)

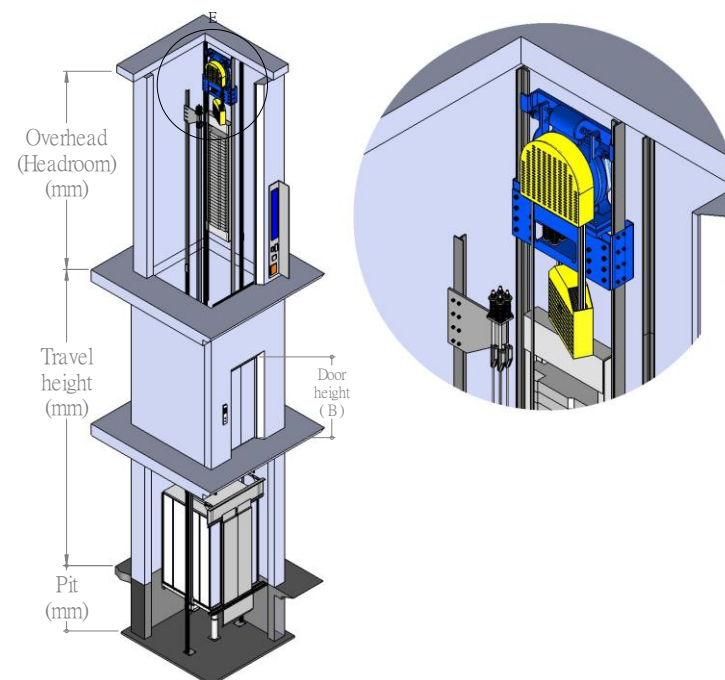
- Capacity up to 1.6ton
- Elevator speed up to 2.5m/s (150m/min)
- Max travel 150m
- Car size customized, up to W1600 x D2200

Shaft type

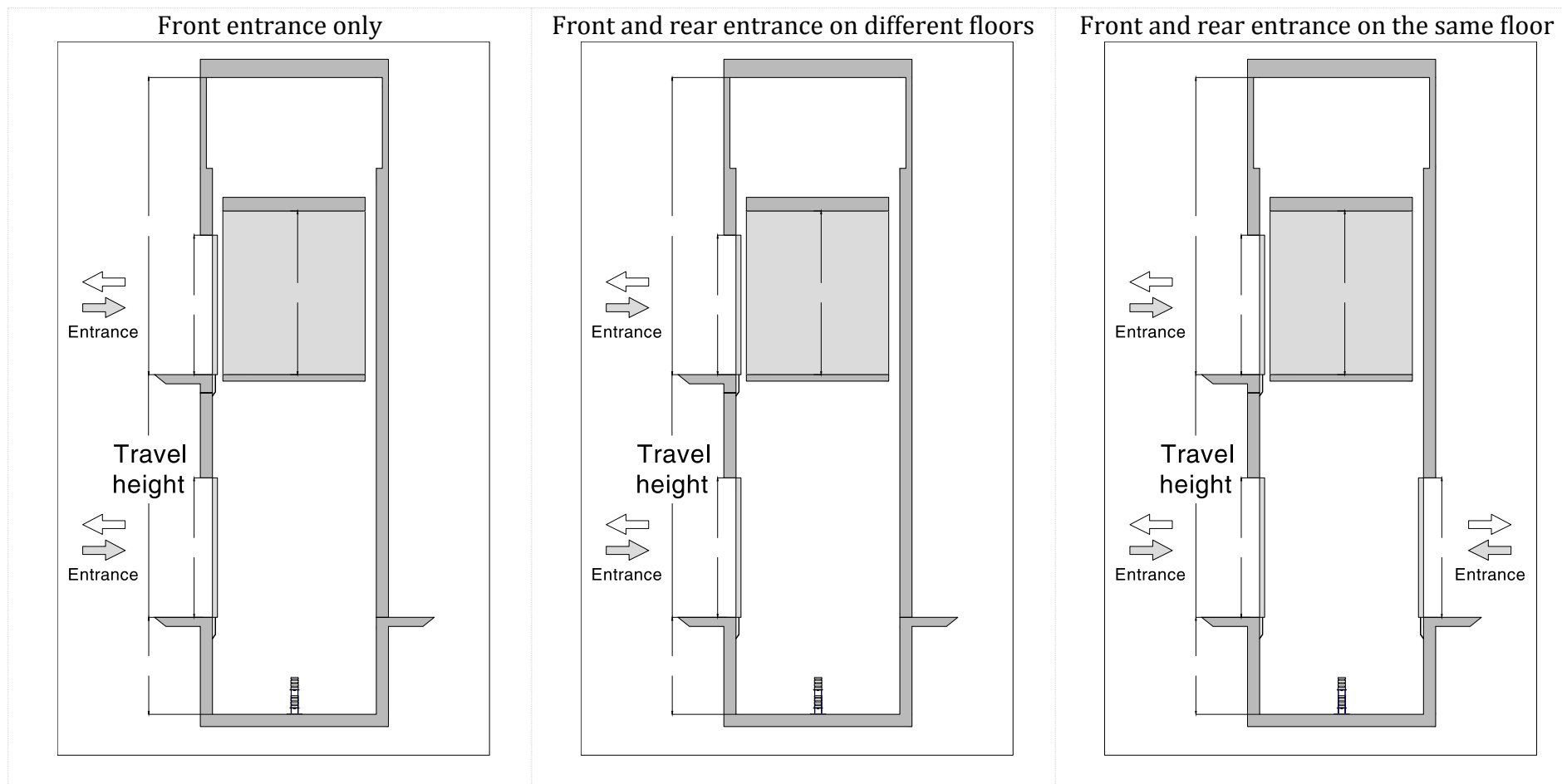
Machine room above (MRA)



Machine roomless (MRL)



Entrance type



Door opening type

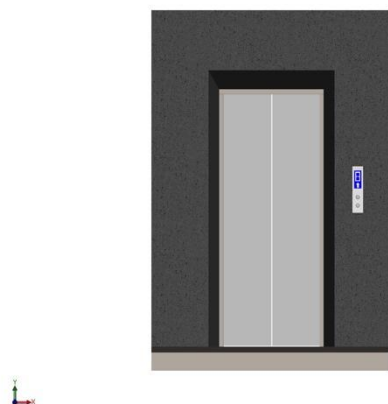
2-panel side opening (2SO)



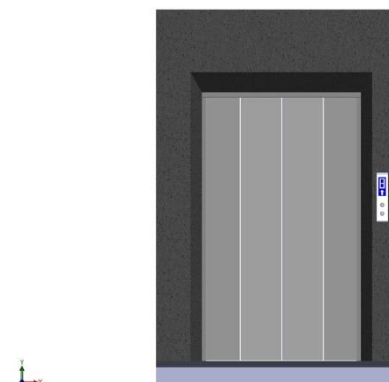
3-panel side opening (3SO)



2-panel center opening (CO)

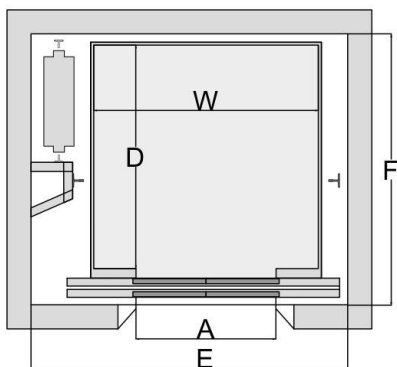


4-panel center opening (2CO)

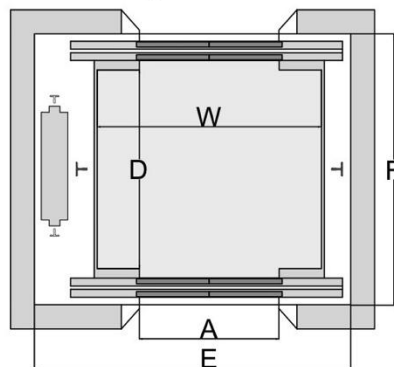


Hatch plans

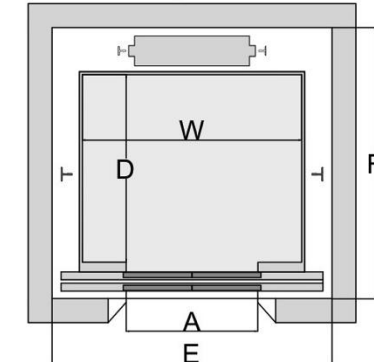
Front only, 2-panel center opening (CO)
Side counterweight



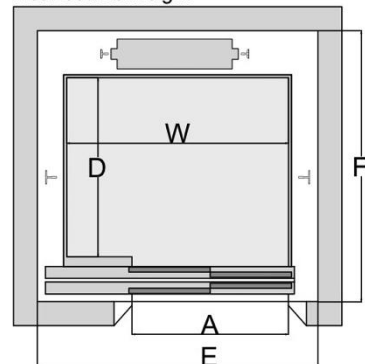
Front & Rear, 2-panel center opening (CO)
Side counterweight



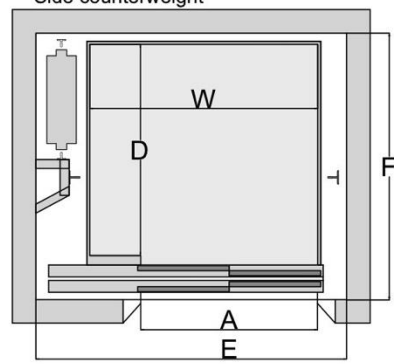
Front only, 2-panel center opening (CO)
Rear counterweight



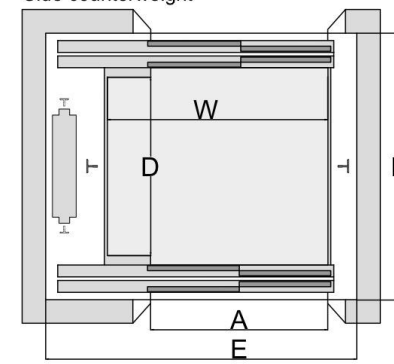
Front only, 2-panel side opening (2SO)
Rear counterweight



Front only, 2-panel side opening (2SO)
Side counterweight



Front & Rear, 2-panel side opening (2SO)
Side counterweight



Dimensions

2-panel center opening (CO), Side counterweight:						
Capacity kg	Passengers Max.	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
630	8	1.0, 1.5	1200 x 1300 x 2300	800 x 2100	Front only	1900 x 1700
					Front & Rear	1900 x 1800
750	10	1.0, 1.5	1400 x 1350 x 2300	900 x 2100	Front only	2100 x 1750
					Front & Rear	2100 x 1850
800	12	1.0, 1.5, 2.0	1400 x 1400 x 2300	900 x 2100	Front only	2100 x 1800
					Front & Rear	2100 x 1900
1000	15	1.0, 1.5, 2.0	1600 x 1500 x 2300	1000 x 2100	Front only	2300 x 1900
					Front & Rear	2300 x 2000
1350	18	1.5, 2.0, 2.5	1700 x 1800 x 2300	1100 x 2100	Front only	2400 x 2200
					Front & Rear	2400 x 2300
1600	21	1.5, 2.0, 2.5	1800 x 1950 x 2300	1200 x 2100	Front only	2500 x 2350
					Front & Rear	2500 x 2450

Dimensions

2-panel center opening (CO), Rear counterweight:						
Capacity kg	Passengers Max.	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
630	8	1.0, 1.5	1200 x 1300 x 2300	800 x 2100	Front only N/A	1600 x 1900
750	10	1.0, 1.5	1400 x 1350 x 2300	900 x 2100	Front only N/A	2000 x 1950
800	12	1.0, 1.5, 2.0	1400 x 1400 x 2300	900 x 2100	Front only N/A	2000 x 2000
1000	15	1.0, 1.5, 2.0	1600 x 1500 x 2300	1000 x 2100	Front only N/A	2200 x 2100
1350	18	1.5, 2.0, 2.5	1700 x 1800 x 2300	1100 x 2100	Front only N/A	2400 x 2400
1600	21	1.5, 2.0, 2.5	1800 x 1950 x 2300	1200 x 2100	Front only N/A	2600 x 2550

Dimensions

2-panel side opening (2SO), Side counterweight:						
Capacity kg	Passengers Max.	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
630	8	1.0, 1.5	1200 x 1300 x 2300	900 x 2100	Front only	1900 x 1750
					Front & Rear	1900 x 2000
750	10	1.0, 1.5	1400 x 1350 x 2300	1100 x 2100	Front only	2100 x 1800
					Front & Rear	2100 x 2050
800	11	1.0, 1.5, 2.0	1400 x 1400 x 2300	1100 x 2100	Front only	2100 x 1850
					Front & Rear	2100 x 2100
1000	13	1.0, 1.5, 2.0	1600 x 1500 x 2300	1200 x 2100	Front only	2300 x 1950
					Front & Rear	2300 x 2200
1350	18	1.5, 2.0, 2.5	1700 x 1800 x 2300	1300 x 2100	Front only	2400 x 2250
					Front & Rear	2400 x 2500
1600	21	1.5, 2.0, 2.5	1800 x 1950 x 2300	1400 x 2100	Front only	2500 x 2400
					Front & Rear	2500 x 2650

Dimensions

2-panel side opening (2SO), Rear counterweight:						
Capacity kg	Passengers Max.	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
630	8	1.0, 1.5	1200 x 1300 x 2300	900 x 2100	Front only N/A	1700 x 1950
750	10	1.0, 1.5	1400 x 1350 x 2300	1000 x 2100	Front only N/A	1800 x 2000
800	11	1.0, 1.5, 2.0	1400 x 1400 x 2300	1000 x 2100	Front only N/A	1800 x 2050
1000	13	1.0, 1.5, 2.0	1600 x 1500 x 2300	1100 x 2100	Front only N/A	2000 x 2150
1350	18	1.5, 2.0, 2.5	1700 x 1800 x 2300	1200 x 2100	Front only N/A	2200 x 2450
1600	21	1.5, 2.0, 2.5	1800 x 1950 x 2300	1400 x 2100	Front only N/A	2450 x 2600

Note:

1. Recommended speed: 1.0m/s for low-rise (up to 5F), 1.5 m/s for mid-rise (Up to 12F), 2.0~2.5 m/s for mid- to high-rise (Up to 64F)
2. You may contact our Sales representative to assist in your elevator planning

Speed (m/s)	1.0	1.5	2.0	2.5
Clear overhead (mm)	4200	4600	5000	5200
Pit depth (mm)	1400	1600	2000	2200

Custom design and accessories

To create stylish, a contemporary, or modern look elevators that are the perfect complement to your building, while meeting all applicable codes. We offer abroad set of attractive materials and accessories to create the perfect interior for your elevator. You may refer to our brochure for more information, or visit our showroom in VSIP-2A to check real samples. Here are the main elements that are customizable to your own elevator design:

- Door material

- Brushed stainless steel
- Mirror polished stainless steel
- Etched stainless steel
- Painted steel plates
- Transparent glasses (silver frame)

- Landing call station

- Flush mounted
- Surface mounted
- With indicator

- Hall indicator

- Flush mounted
- Surface mounted

- Hall lantern

- Flush mounted
- Surface mounted



Custom design and accessories

- Wall material

Painted steel
Brushed stainless steel
Mirror polished stainless steel
Etched stainless steel
Wood pattern laminate
3D laminate
Transparent glasses (silver frame)
Colored glasses

- Floor material

Real stone
Artificial stone
Tiles
PVC

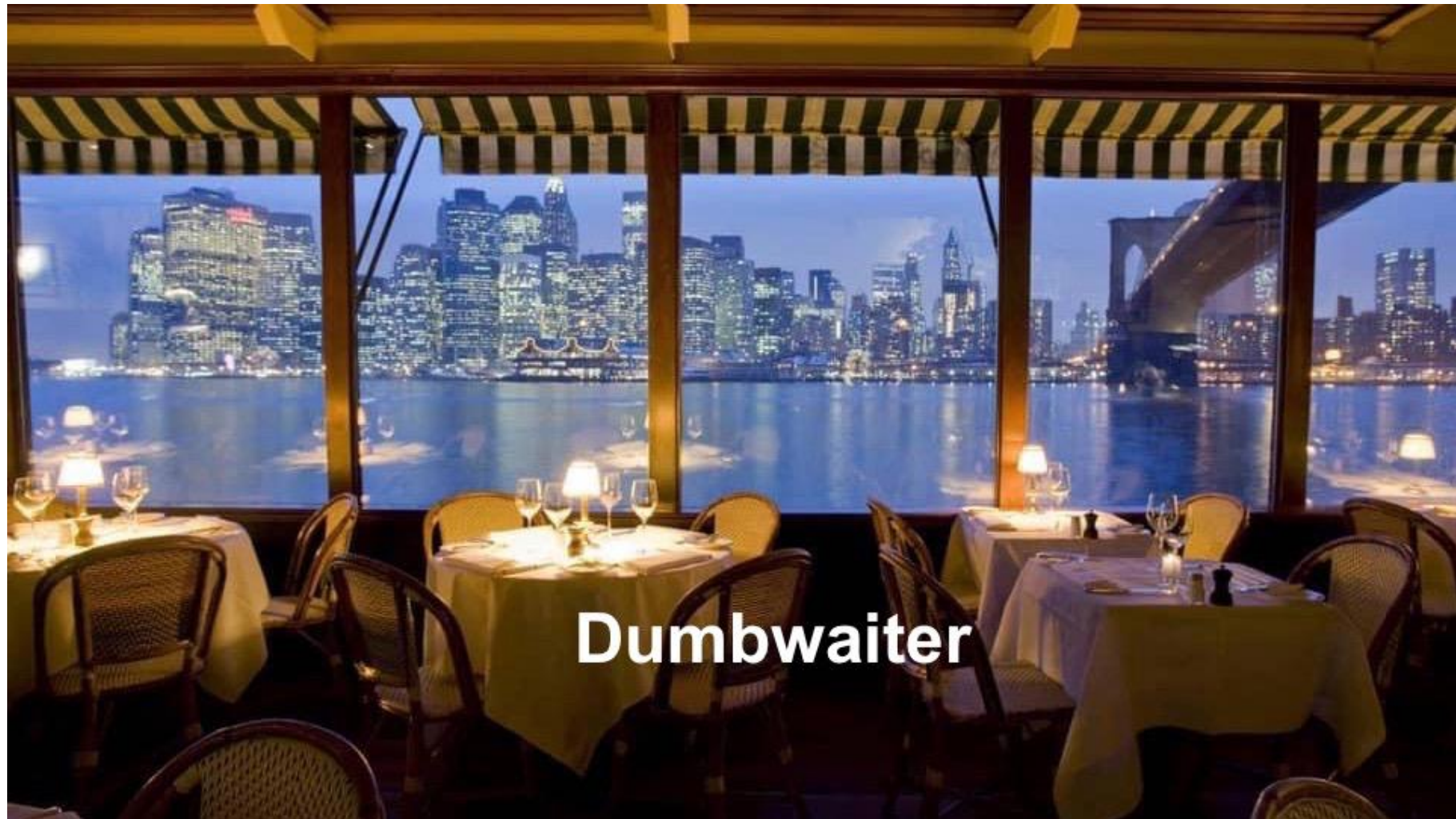
- Mirrors

Full width and full height
Full width and partial height
Partial width and partial height

- Car operating panel

Dot matrix display
STN LCD display
TFT LCD display





A dumbwaiter is a small service elevator, designed to transport small items or carts from one floor to another of a multi-story building, especially used in restaurants to carry food and dishes. The examples of applications also include transporting hospital carts, moving laundry in a hotel, or safeguarding high-end retail inventory, etc., just to name a few.

Benefits:

- Superior labor savings
- Space saving in compact area
- Improve operational efficiency
- Increase employee safety
- More sanitary environment overall
- Keep critical items secure
- Avoid contamination

Fields of applications

- Restaurants
- Healthcare (Hospital/Clinic/Pharmacy etc.)
- Institutions (Schools/Libraries/Museums/Bank etc.)
- Hotel
- Retail
- Maritime/Vessel/Oil rig
- Clean room
- Residential



We can offer you highly customized Dumbwaiters, which is an ideal and economical lift solution for transporting small and light items in a multi-level premises, with the following product features and specifications:

Features:

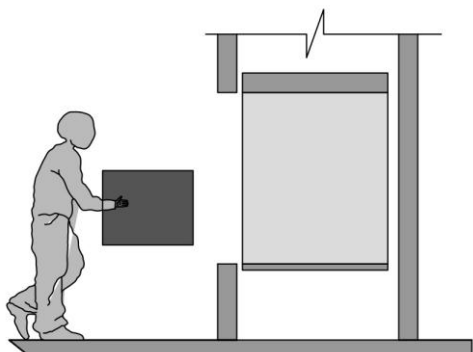
- Performance proven drive system
- Smooth operation and precise control
- Appropriate for continuous duty
- Elevator type precision guide rails
- Minimum maintenance requirements
- Flawlessly integrate into residential, commercial, and industrial settings

Specifications:

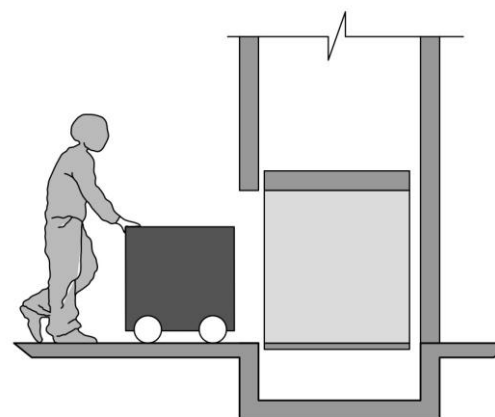
- Capacity up to 300kg
- Elevator speed up to 1m/s (60m/min)
- Max travel 30m
- Car size customized, up to W1200 x D1200 x H1300

Loading type

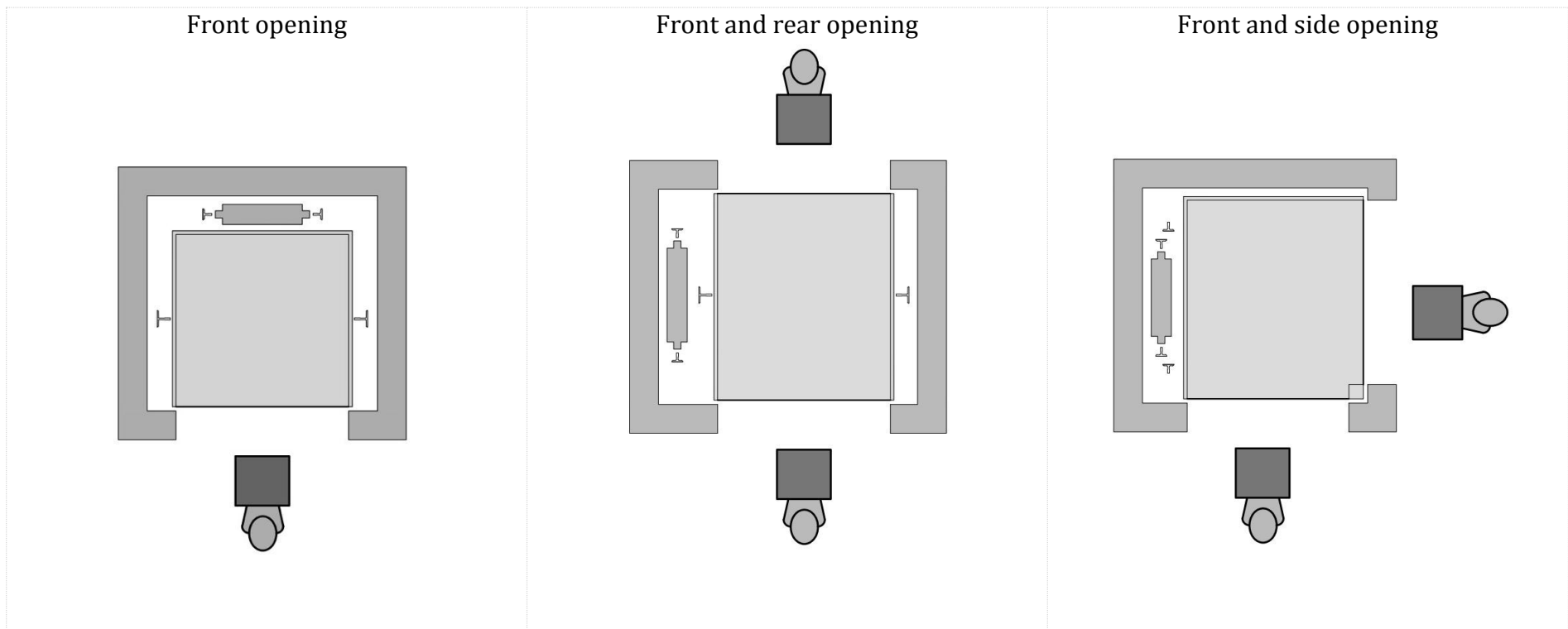
Counter height loading



Floor loading



Hoistway opening type



Door opening options

Bi-parting door



Slide-up gate



Swing door



Folding door



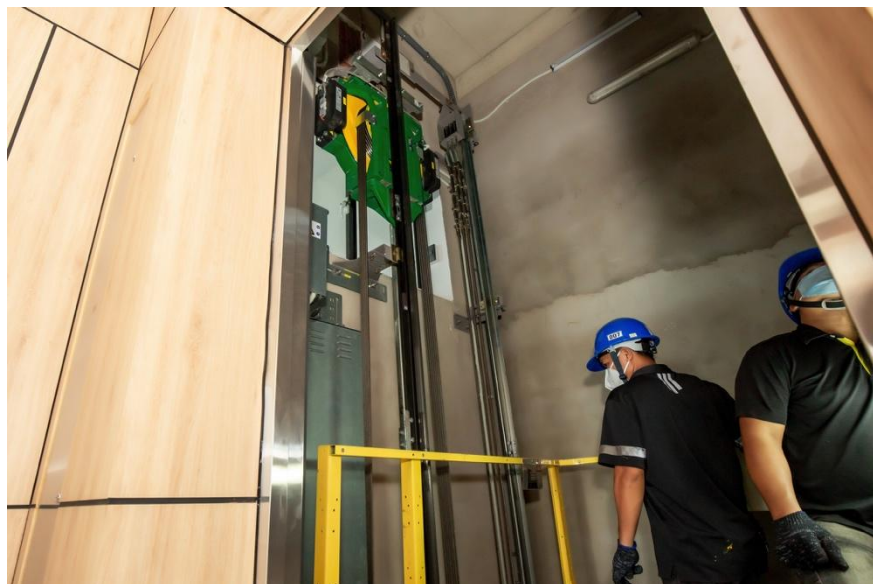
Note: There are manual, motorized, and fully automatic, three options to operate for Bi-parting door and Slide-up gate.

Dimensions

With counterweight					
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
150	0.25,1.0	800 x 900 x 1000	800 x 1000	Front only	1200 x 1400
				Front & Rear	1350 x 1200
				Front & Side	1450 x 1100
200	0.25,1.0	900 x 1000 x 1000	900 x 1000	Front only	1300 x 1500
				Front & Rear	1450 x 1300
				Front & Side	1550 x 1200
250	0.25,1.0	1200 x 1000 x 1200	900 x 1200	Front only	1600 x 1500
				Front & Rear	1750 x 1300
				Front & Side	1850 x 1200

Dimensions

Without counterweight					
Capacity kg	Speed m/s	Car (inside) W x D x H mm	Door A x B mm	Entrance type	Shaft (Inside) E x F mm
150	0.25,0.5	800 x 900 x 1000	800 x 1000	Front only	1200 x 1100
				Front & Rear	1200 x 1250
				Front & Side	1200 x 1100
200	0.25,0.5	900 x 1000 x 1000	900 x 1000	Front only	1300 x 1200
				Front & Rear	1300 x 1350
				Front & Side	1300 x 1200
250	0.25,0.5	1200 x 1000 x 1200	900 x1200	Front only	1600 x 1200
				Front & Rear	1600 x 1350
				Front & Side	1600 x 1200



Fast & Effective

We are committed to keeping our products in a safe and reliable condition with a good stock of original spare parts, and 24/7 on-call service team. In addition, we provide expert training and technical support to improve the safety and productivity of customers' operations, and reduce the chance of malfunction and damage that are often led to by improper use of equipment.

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