



PT. IMTEK
TRIVISHAKA HADITHAMA

OFFICE & WORKSHOP

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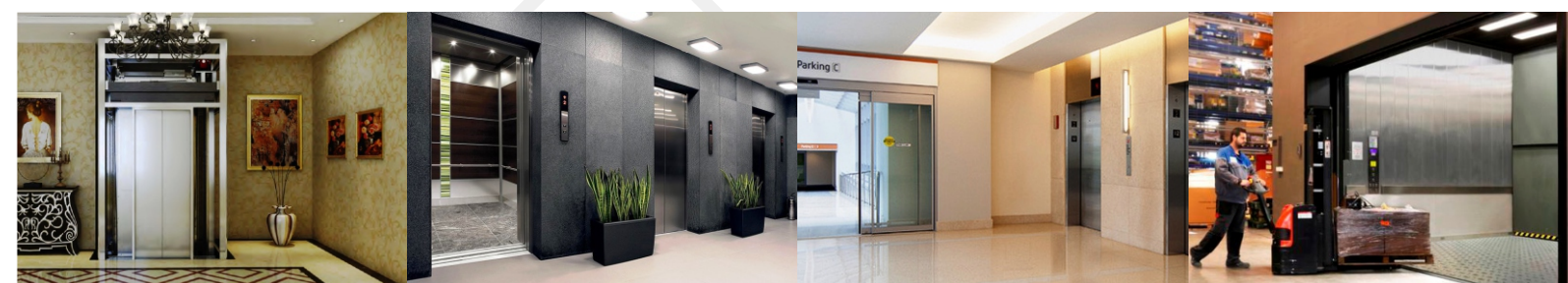
**ELEVATOR & ESCALATOR
MECHANICAL - ELECTRICAL
GENERAL CONTRACTOR
GENERAL TRADING**

PRODUCT CATALOG
PT. IMTEK
TRIVISHAKA HADITHAMA



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**ELEVATOR & ESCALATOR
MECHANICAL - ELECTRICAL
GENERAL CONTRACTOR
GENERAL TRADING**



**TECHNOLOGY DECORATION
MATERIALS DESIGN SYSTEM
CONSTRUCTION PARAMETER ASSESORIES CONTROLLING**

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Customer oriented. We pays attention to the whole life cycle of lift machine from design, manufacture, installation and maintenance service.

With quality we’re make our identity.

In the future, PT.IMTEK TRIVISHAKA HADITHAMA will continue to more professional to make the best company on escalator industry.

Imam Suhadi - CEO

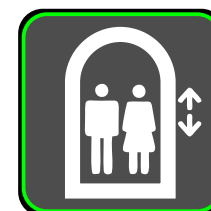
Company Intro

With 14 Years experience and had a long list of clients and partners. We are trying to revolutionize our bussiness. With time essentialize we are forcing our energy to drive you to grab your dream faster.

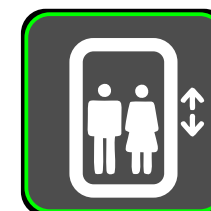


Our Services

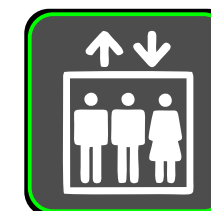
- Intelligent design, high quality materials.
- Low vibration , low noise. Green high energy saving Smooth carrying, free traveling.
- Safe reliable, efficient working ,Space safing , free and flexible.



Panorama Elevator



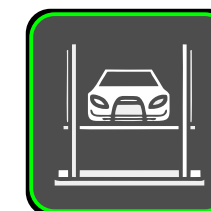
Home Elevator



Passenger Elevator



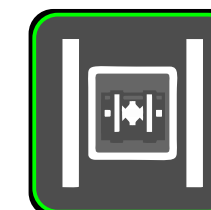
Bed / Hospital Elevator



Car Elevator



Freight Elevator



Cargo Elevator



Dumbwaiter Elevator



Escalator



Travelator

**ELEVATOR & ESCALATOR
MECHANICAL - ELECTRICAL
GENERAL CONTRACTOR
GENERAL TRADING**

Green motives energy-saving & environment protection

New generation permanent magnet synchronous and gear-less traction machine choose rare earth material. It fully merges with co-axial drive technology, digital variable frequency technology, group computer combined control technology with low running cost and low energy loss.

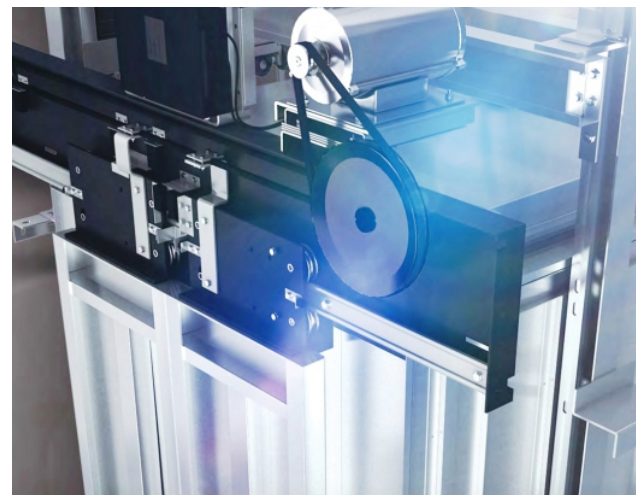


More Powerfull , More safety More Energy Saving

- Permanent magnet synchronous gearless traction machine.
- Full Computerized intelligent control system.
- 220V energy-saving new appliance. Ultra low consumption energy.
- A lot of luxury accesorries with best quality materials.

Top technology safety guarantee

control technology to the elevator door machine system. It ensures the smooth and peaceful opening / closing of the elevator door. It applies the advanced VVVF variable voltage, variable frequency

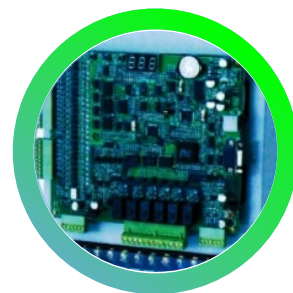


Low Noise, Smooth Space saving

High energy saving, Intelligent Design, More saving space



Low vibration and low noise, green high energy saving compare with the Traditional traction machine. It applies permanent magnetic traction machine. So it reduces the amplitude frequency and operates at low vibration and low noise.



Smooth carrying, free traveling. Apply whole closed loop VVVF technology which ensure the smooth and comfortable of elevator when starting, operating and stopping so that to avoid the pitch and roll while carrying goods.



Safe and reliable, efficient working. Professional brake acts on the motor sheave directly. So it can realize stable stopping in any situation, which safe and reliable.



Space saving, free and flexible. Apply permanent magnetic gearless traction machine with light weight and small size and slender control cabinet which makes the installation in the shaft more easily and saves construction space.



MRL Passenger Elevator

Put ultra-thin traction machine in shaft side wall, the controller inside the top floor, save the machine room area, architectural space and cost, leave room for the architect



It applies super-thin traction machine. It is flexibly installed in the well. It adapts to installation in various building environments.



Being equipped with green drive and energy conservation devices. Energy conservation has reached 30%.



SMR Passenger Elevator

30%

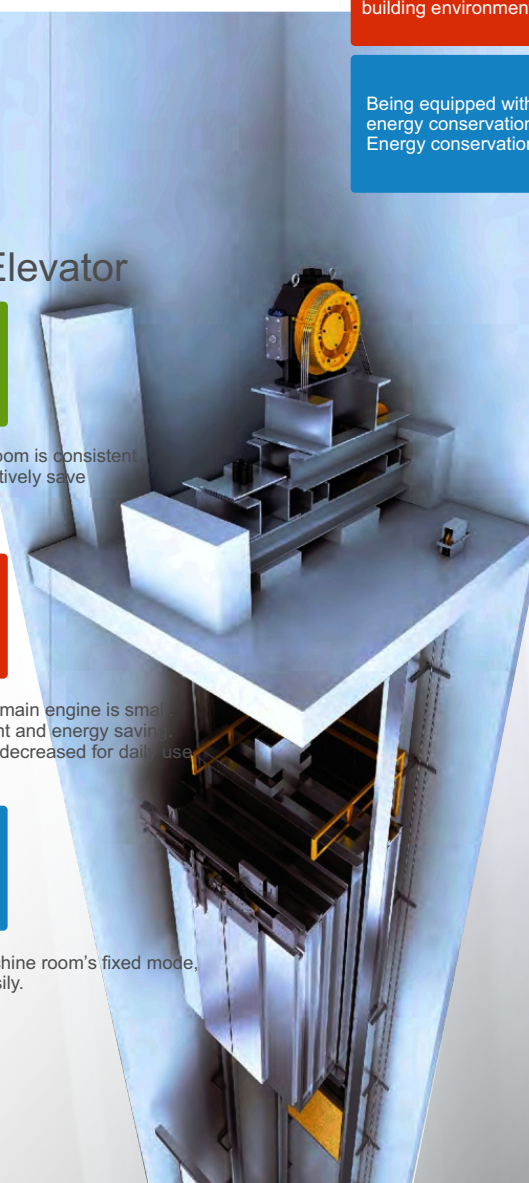
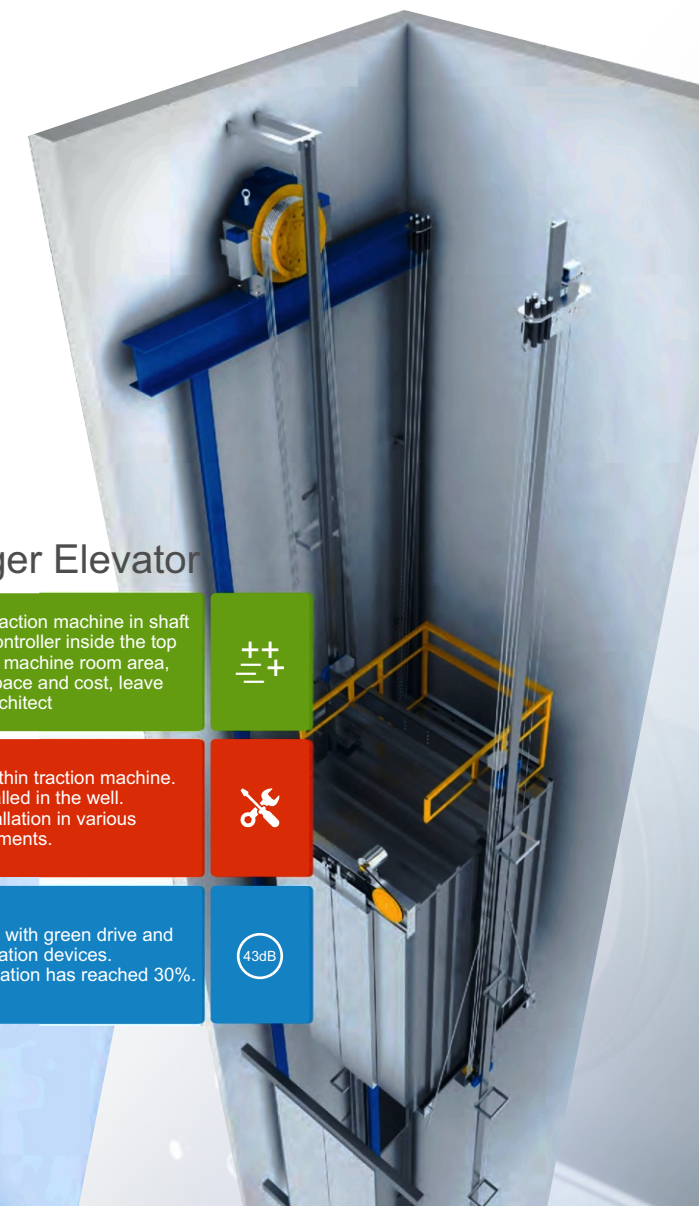
The area of the machine room is consistent with that of the shaft. Effectively save machine room's area.

Efficient

The starting current of the main engine is small. The transmission is efficient and energy saving. The cost of the elevator is decreased for daily use.

Easy

Change the traditional machine room's fixed mode, update flexibly, replace easily.





D18123

- Ceiling : D58033 (Mirror st.st.frame with down light)
- Car wall : Hairline st.st
- Car door : Hairline st.st
- Floor : PVC (D61011)
- C.O.P : D36237

- Main floor jamb : Hairline st.st narrow jamb
- Main floor landing door : Hairline st.st
- Other floor landing door and jamb : Painted
- Steel landing door and narrow jamb



D36237

Hairline st.st faceplate,
Blue background
white character 16
segments LCD display



D35251



D35297



D18535

- Ceiling : D58009 (Central part image arch ceiling mirror st.st frame with downlight at two sides)
- Car wall : 3 sides car wall central panel mirror st.st etched hairline st.st auxiliary panel
- Car door : D20519
- Rear wall handrail : D77005
- Floor : PVC (D61055)



D18726

- Ceiling : D58039 (Ti-gold Mirror st.st frame, arched white protic board)
- Car wall : 2 sides wall Ti-Gold mirror etched hairline
- Car door : Ti-gold mirror
- Rear wall handrail : D77009
- Floor : Marble (D62035)



D18707

- Ceiling : D58018 (Mirror st.st frame, acrylic light, LED light)
- Car wall : 3 sides car wall center panel Ti-Gold
- Car door : D20722 (Ti-gold mirror)
- Handrail : D77009
- Floor : Marble (D62020)



D18203

- Ceiling : D58010 (acrylic protic board, reflector lamp)
- Car wall : 3 sides wall center panel marble veneer
- Car door : Mirror st st
- Rear wall handrail : D77108
- Floor : Marble (D62008)



D18736

- Ceiling : D58019 (Ti-gold Mirror st.st frame, arched white protic board)
- Car wall : Ti-Gold mirror etched hairline
- Car door : D20710 (Ti-gold mirror)
- Rear wall handrail : D77011
- Floor : PVC (D61056)



D18527

- Ceiling : D58050 (mirror st st frame with downlight)
- Car wall : 3 sides wall center panel mirror
- Car door : Mirror st st
- Handrail : D77005
- Floor : PVC (D61038)



C.O.P Display



dot matrix display
in red
(Standard)



Blue background white
character
16 segments LCD display
(Standard)



Black background white
character
16 segments LCD display
(Optional)

Picture type LCD Display

7" Picture type LCD Display



Vertical display



Horizontal display

(Optional)

8.1" Picture type LCD Display



Vertical display



Horizontal display

10.4" Picture type LCD Display



Horizontal display

(Optional)

Video type LCD Display

8.1" Video type LCD Display



Horizontal display

(Optional)

10.1" Video type LCD Display



Horizontal display

(Optional)

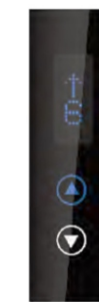
L.O.P



D35129
Embedded L.O.P
simplex



D35175
Embedded L.O.P
simplex



D35167
Embedded
L.O.P
simplex



D35176
(Optional)
Embedded
L.O.P
duplex



D35128
(Optional)
Embedded
L.O.P
duplex



D35298
(Optional)
Surfaced
mounted
L.O.P
duplex



D35030
(Optional)
L.O.P Non indicator
simplex



D35297
(Standard)
Surface mounted
L.O.P
simplex



D35681
(Optional)
Surface mounted
L.O.P
simplex



D35131
(Optional)



(Optional)



(Optional)

Direction lantern



D35035
(Optional)



D35036
(Optional)



D35669
(Optional)

L.O.P display



Dot matrix display
in red
(Standard)



Blue background white
character 16 segments
display
(Standard)



Black background white
character 16 segments
display
(Optional)

C.O.P for disabled



D36032
(Standard)

Note : the faceplate material for the hairline st.st C.O.P for the disabled and the L.O.P can be equipped with Ti-gold material.

Ring light color



Dot matrix display in red,
with red ring light button



Blue background white character, dot matrix
display in blue. Picture type LCD display, video
type LCD display with blue ring light button



Black background white character,
with white ring light button

Button



DB 01
(Standard)



DB 03
(Optional)



DB 02
(Optional)



DB 05
(Optional)

Landing door series



D20519

Door model : D20519
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



D20502

Door model : D20502
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



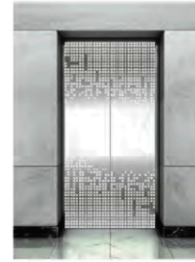
D20508

Door model : D20508
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



D20535

Door model : D20535
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



D20511

Door model : D20511
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



D20533

Door model : D20533
Door material : Mirror etched St.St
Narrow jamb or jamb material : Mirror St.St



D20325

Door model : D20325
Door material : Hairline etched St.St
Narrow jamb or jamb material : Hairline St.St



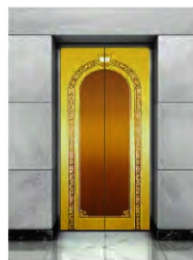
D20523

Door model : D20523
Door material : Hairline etched St.St
Narrow jamb or jamb material : Hairline St.St



D20531

Door model : D20508
Door material : Hairline etched St.St
Narrow jamb or jamb material : Hairline St.St



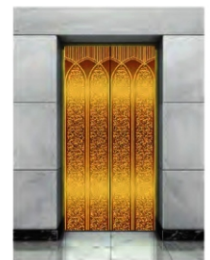
D20732

Door model : D20732
Door material : Ti-gold Mirror etched St.St
Narrow jamb or jamb material : Ti-gold Mirror St.St



D20710

Door model : D20710
Door material : Ti-gold Mirror etched St.St
Narrow jamb or jamb material : Ti-gold Mirror St.St



D20722

Door model : D20722
Door material : Ti-gold Mirror etched St.St
Narrow jamb or jamb material : Ti-gold Mirror St.St

Ceiling series



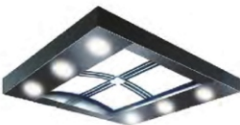
D58033

Mirror St.St frame with downlight



D58035

Mirror St.St frame , acrylic lighting decoration



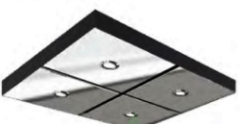
D58002

Central part : Arched acrylic lighting decoration
Frames around : Mirror St.St frame



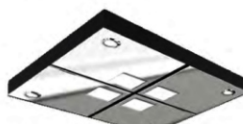
D58051

Central part : Arched acrylic lighting decoration
Frames around : Mirror St.St frame



D58012

Mirror St.St frame



D58015

Mirror St.St frame



D58005

Central part : Arched acrylic lighting decoration
Frames around : Mirror St.St frame



D58027

Central part : Arched acrylic lighting decoration
Frames around : Mirror St.St frame



D77102

Hairline St.St flat handrail



D77103

Ti-gold St.St flat handrail



D77005

Hairline St.St round handrail



D78006

Hairline St.St round handrail



D77007

Ti-gold St.St round handrail,
central part solid wood



D77007

Ti-gold Mirror St.St round handrail

Floor

PVC floor



D61001



D61002



D61001



D62006



D62007



D62037



D61039



D61036



D61053



D62050



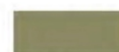
D62051



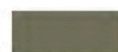
D62052

Marble floor

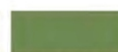
Painted steel color



RAL7032
Pebble gray



RAL7038
Agate gray



RAL6019
Agate gray



RAL9010
White



RAL1013
Oyster white

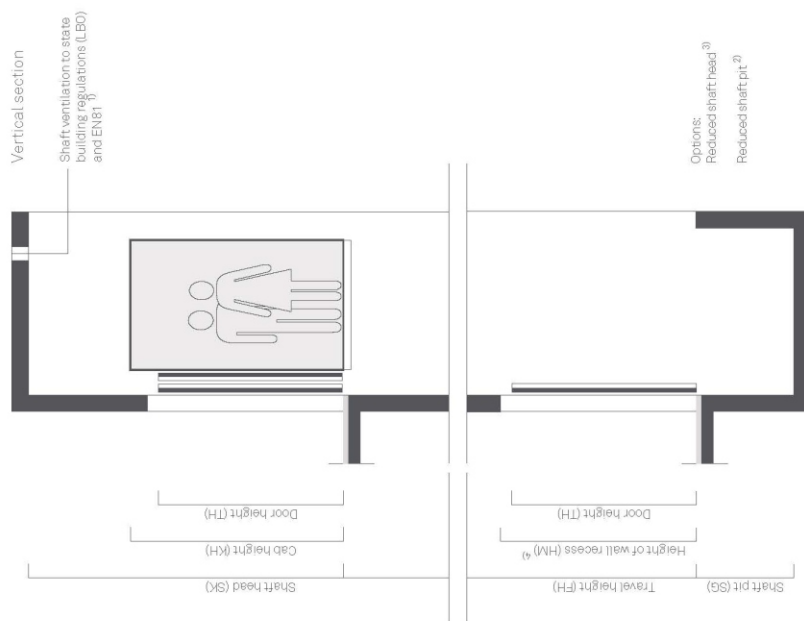


Panorama Elevator

For your precious and
comfortable life.
Easy, elegant, georgous.



Technical data and dimensions



- Customers should note the Energy Saving Directive (ErEV)
- Reduced shaft pit:
 ≥ 500 mm [Q ≤ 1,000 kg] with 6 mm flooring and adhesive
 ≥ 650 mm [Q ≤ 1,000 kg] with 6 mm flooring and adhesive
 At v = 1.6 m/s on request
 For CH 2,200 mm
- Reduced shaft head at v = 1.0 m/s:
 For CH 2,200 mm
 ≥ 3,000 to < 3,900 mm [Q ≤ 1,600 kg] technically possible with alternative measures,
 ≥ 2,800 to < 3,000 mm [Q ≤ 1,000 kg] In consultation and technical clarification with alternative measures possible,
 ≥ 2,700 to < 2,800 mm [Q ≤ 1,000 kg] CH 2,100 mm, DH 2,000 mm in consultation and technical clarification with alternative measures possible.
 For CH 2,300 mm on request.
 Note: there are different approvals for reduced shaft heads and shaft pits in individual countries, in some cases a reduction is not permitted. A clarification with the authorities responsible may be necessary.
 We will be happy to support with your inquiries.
 At v = 1.6 m/s on request
 4) Height of wall recess: HM = TH + 115 mm.
 5) Shaft depth can be reduced by 120 mm by fitting the shaft doors in niches.
 6) Shaft depth can be reduced by 240 mm by fitting the shaft doors in niches.
 7) Doors opening on one-side/centrally.
 8) For CH = 2300 mm, SK + 100 mm.
 9) CH = 2,200 mm for LD7 + LD8; CH = 2,300 mm for LD5X

We will be happy to assist you with the planning and tender.
Please give us a call.

Capacity in kg and persons		Cab dimensions in mm			Door dimensions		in mm		Shaft dimensions in mm			
kg	Persons	Width (KB)	Depth (KT)	Height (KH) ⁽³⁾⁽⁹⁾	(TB)	Height (TH) ⁽⁴⁾	Width (SB)	Depth (ST)		Shaft pit (SG) ⁽²⁾ v = 1,0m/s/1,6 m/s	Shaft head (SK) ⁽³⁾⁽⁸⁾ v = 1,0m/s/1,6 m/s	
								Door one side ⁽⁵⁾	Opposite entrances ⁽⁶⁾			
450	6	1,000	1,250	2,200/2,300	900	2,100	1,660/1,900 ⁷⁾	1,600	1,790	1,050/1,250	3,900/4,100 ⁷⁾	
630	8	1,100	1,400	2,200/2,300	900	2,100	1,710/1,900 ⁷⁾	1,750	1,940	1,050/1,250	3,900/4,100 ⁷⁾	
675	9	1,200	1,400	2,200/2,300	900	2,100	1,810/1,950 ⁷⁾	1,750	1,940	1,050/1,250	3,900/4,100 ⁷⁾	
1,000	13	1,100	2,100	2,200/2,300	900	2,100	1,720/1,910 ⁷⁾	2,450	2,640	1,050/1,250	3,900/4,100 ⁷⁾	
1,600	21	1,400	2,400	2,200/2,300	1,300	2,100	2,280/2,160 ⁷⁾	2,750	2,940	1,100/1,300	3,900/4,100 ⁷⁾	

GP Glass and Panorama Elevator

58

Subject to technical amendment.

59

Home Elevator

Luxury wrapped in
sophistication and beauty
for your elegant life.



Home elevator decoration

D18531



D18932



D16933



D18128



D18930



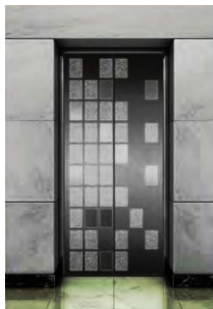
D18629



Landing door series



D20128
Glass door with
hairline st.st.frame



D20526
Mirror etched st.st



D20530
Mirror etched st.st



D20710
Ti-gold etched st.st



D20727
Ti-gold mirror etched st.st



D20729
Rose-gold mirror etched st.st

Ceiling series



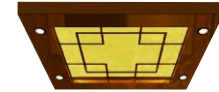
D58056 standard Mirror st.st.
acrylic emitting panel, LED down lamp



D58057 optional Mirror st.st.,
Acrylic LED down lamp



D58058 optional St.st., frame,
acrylic arch, LED lamps on both sides



D58059 optional Ti-gold mirror
st.st. frame acrylic, light emitting
panel, LED down lamp

Operation Panel Series



Type structure

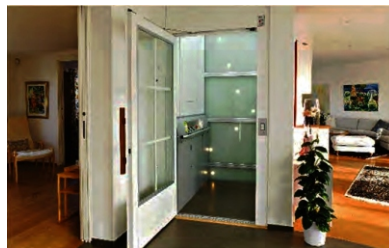


Car frame type structure home elevator

It is called the fifth generation's internationally, two tracks of cars are located on two sides of the cars. Stresses of the car's two sides are balanced.

Cracteristics of car frame type structure :

Because two rails are located on both side of the cars. It is like two people lifting a sedan. The force on both sides of car is even and the operation is more stable.



L shape type

Backpack L shape type home elevator

The counterweight and the car guide rail are located on the same side of the car, and this type has less requirements to the shaft.

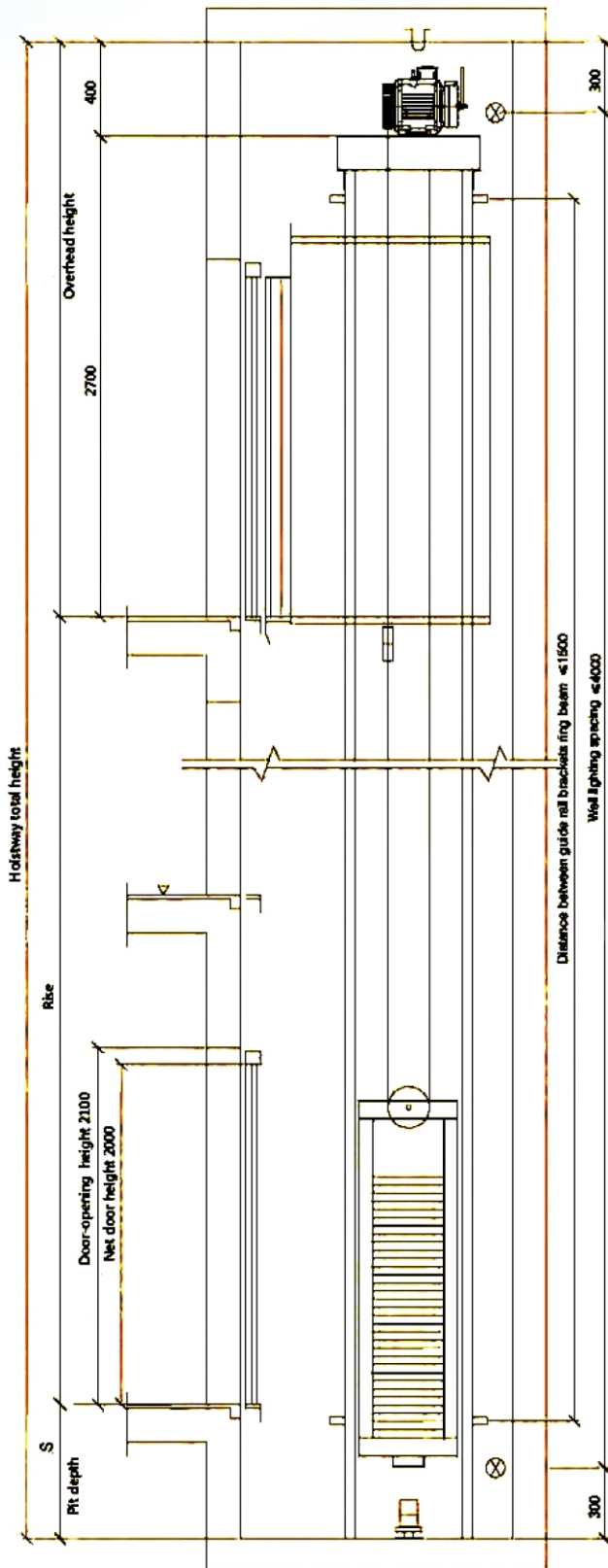
Characteristics of the backpack L shape types structure

The backpack L shape types structure home elevator is mainly for narrow and deep wells in the house. At the same time, this structure is also the best choice for 90 degree adjacent car doors type has less requirements to the shaft.

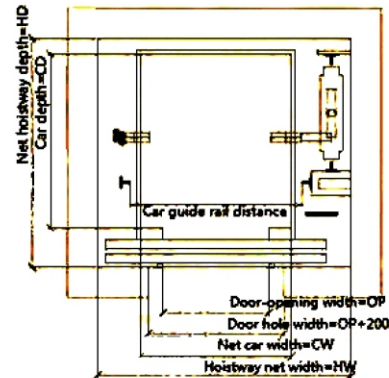


Car frame type structure home elevator construction layout drawing

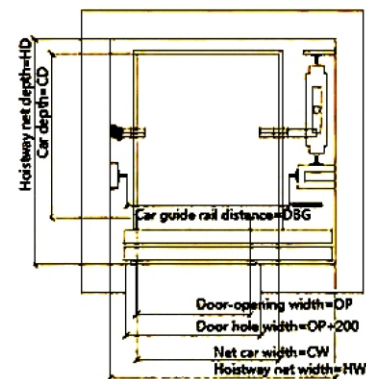
Hoistway vertical layout (right side)



Hoistway plane layout (2P center opening)



Hoistway plane layout (2P side opening)



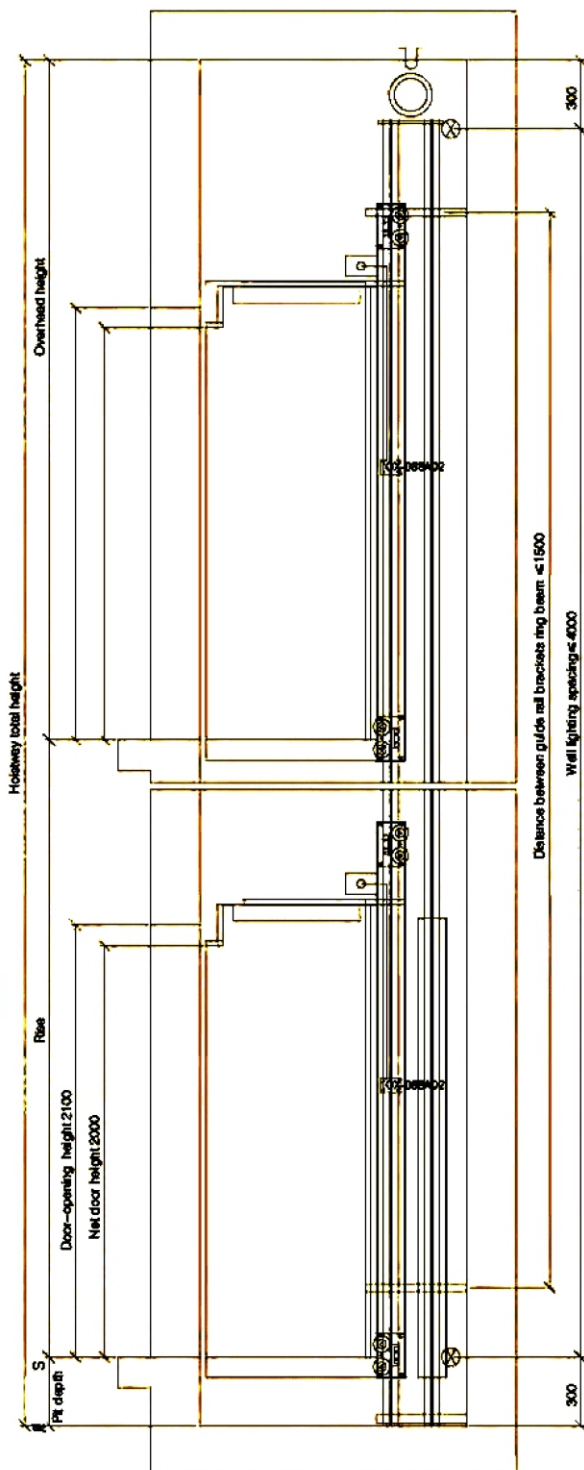
Car frame type structure home elevator (Counter weight side placement)

Model	DH-320		DH-400	
Load (Kg)	320		400	
Persons	4		5	
Rated Speed (m/s)	0.4		0.4	
Car size (mm)	1000x1000		1200x1000	
Car height (mm)	2200			
Door opening	Center opening	Side opening	Center opening	Side opening
(OPxOPH) (mm)	700x2000	800x2000	800x2000	800x2000
Door-opening size				
(HWxHD) (mm)	1600x1400	1700x1450	1800x1450	1800x1450
hoistway size				
Overhead height K (mm)	3200			
Pit depth S (mm)	500			
Max stops	6/6/2006			
Max rise (R)	20			
Power	Power super AC380 or 220V50Hz Lighting power supply AC220V50Hz			

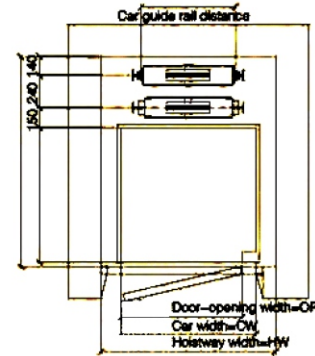
Note : Only for reference,final manufacture please follow contract

Backpack L Shape type structure home elevator construction layout drawing

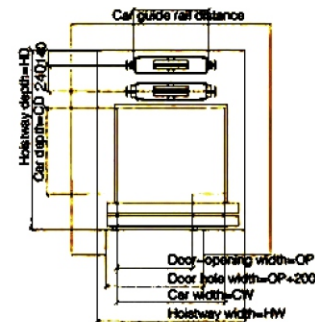
Hoistway vertical layout (right side)



Hoistway plane layout (Manual door)



Hoistway plane layout (2P side opening)



Backpack L shape type structure home elevator (Counterweight back placement)

Model	DH-320		DH-400	
Load (Kg)	320		400	
Persons	4		5	
Rated Speed (m/s)	0.4		0.4	
Car size AxB (mm)	1000x1000		1200x1000	
Car height (mm)	2200			
Door opening	Manual door	Side opening	Manual door	Side opening
(OPxOPH) (mm)	800x2000	700x2000	800x2000	800x2000
Door-opening size				
(HWxHD) (mm)	1400x1550	1400x1850	1600x1850	1600x1850
Hoistway size				
Overhead height K (mm)	3000			
Pit depth S (mm)	200			
Max stops	6/6/2006			
Max rise (R)	20			
Power	Power super AC380 or 220V50Hz			
	Lighting power supply AC220V50Hz			

Note : Only for reference, final manufacture please follow contract



Passenger Elevator

For your precious and
comfortable life.
Easy, elegant, georgeous.

Passanger Elevator Decoration



D18123

- Ceiling : D58033 (Mirror st.st.frame with down light)
- Car wall : Hairline st.st
- Car door : Hairline st.st
- Floor : PVC (D61011)
- C.O.P : D36237



D18706

- Ceiling : D58017 (Hairline st.st. acrylic)
- Car wall : Rear wall center panel mirror etched st.st auxiliary panel mirror st.st two wall hairline st.st front car wall hairline st.st
- Car door : Hairline st.st
- Handrail : D77010 (Hairline st.st)
- Floor : PVC (D61019)



D18535

- Ceiling : D58009 (Central part image arch ceiling mirror st.st frame with downlight at two sides)
- Car wall : 3 sides car wall central panel mirror st.st etched hairline st.st auxiliary panel
- Car door : D20519
- Rear wall handrail : D77005
- Floor : PVC (D61055)



D18707

- Ceiling : D58018 (Mirror st.st.frame, acrylic light, LED light)
- Car wall : 3 sides car wall center panel Ti-Gold
- Car door : D20722 (Ti-gold mirror)
- Handrail : D77009
- Floor : Marble (D62020)



D18736

- Ceiling : D58019 (Ti-gold Mirror st.st.frame, arched white protic board)
- Car wall : Ti-Gold mirror etched hairline
- Car door : D20710 (Ti-gold mirror)
- Rear wall handrail : D77011
- Floor : PVC (D61056)

Landing door series



D20519

Door model: D20519
Door material: Mirror etched St.St.
Narrow jamb or jamb material: Mirror St.St.



D20502

Door model: D20502
Door material: Mirror etched St.St.
Narrow jamb or jamb material: Mirror St.St.



D20508

Door model: D20508
Door material: Mirror etched St.St.
Narrow jamb or jamb material: Mirror St.St.



D20325

Door model: D20325
Door material: Hairline etched St.St.
Narrow jamb or jamb material: Hairline St.St.



D20523

Door model: D20523
Door material: Mirror etched St.St.
Narrow jamb or jamb material: Mirror St.St.



D20531

Door model: D20531
Door material: Mirror etched St.St.
Narrow jamb or jamb material: Mirror St.St.

Ceiling series



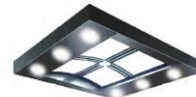
D58033

Mirror St. St frame with downlight



D58035

Mirror St. St frame, acrylic lighting decoration



D58002

Central part: Arched acrylic lighting decoration
Frames around: Mirror St. St frame



D58051

Central part: Acrylic lighting decoration
Frames around: Mirror St. St frame

Handrail



D77102

Hairline St. St flat handrail



D77103

Ti-gold St. St flat handrail



D77005

Hairline St. St round handrail



D78006

Hairline St. St round handrail



D77007

Ti-gold St. St round handrail,
central part solid wood



D77009

Ti-gold mirror St. St round
handrail

Floor

PVC



D61001



D61002



D61011



D61039



D61036



D61053

PVC floor

Marble floor



D62006



D62007



D62037



D62050



D62051



D62052

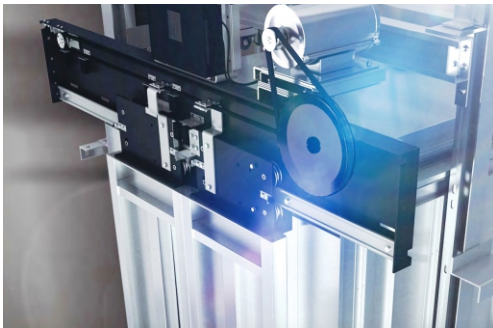
Green motives energy-saving & envirointment-protection

New generation permanent magnet synchronous and gear-less traction machine choose rare earth material. It fully merges with co-axial drive technology, digital variable frequency technology, group computer combined control technology with low running cost and low energy loss.



Top technology safety guarantee

It applies the advanced VVVF variable voltage, variable frequency control technology to the elevator door machine system. It ensures the smooth and peaceful opening / closing of the elevator door.



MRL Passenger Elevator

Put ultra-thin traction machine in shaft side wall, the controller inside the top floor, save the machine room area, architectural space and cost, leave room for the architect



It applies super-thin traction machine. It is flexibly installed in the well. It adapts to installation in various building environments.



Being equipped with green drive and energy conservation devices. Energy conservation has reached 30%.



SMR Passenger Elevator

30%

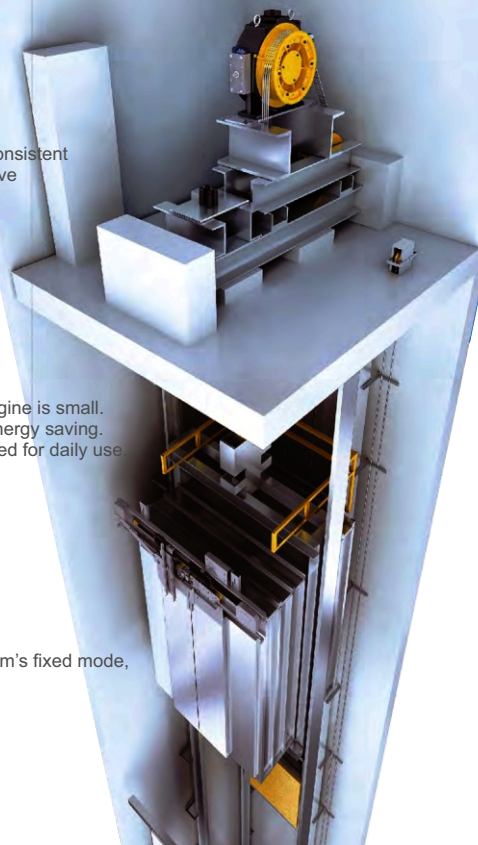
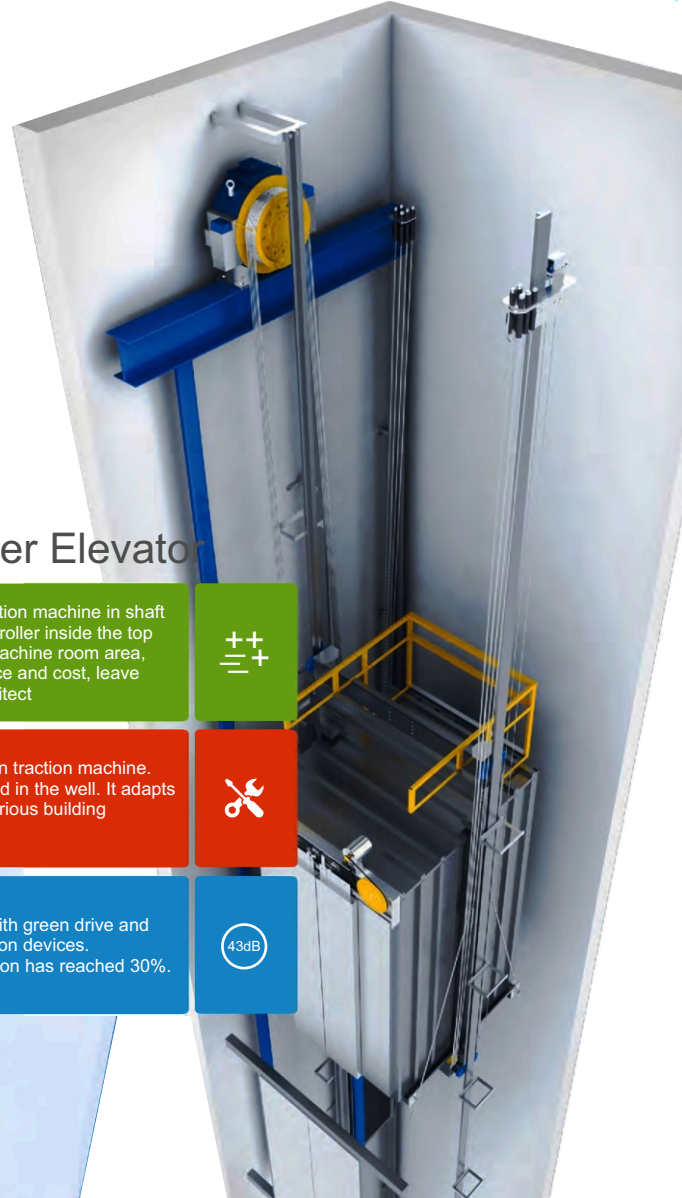
The area of the machine room is consistent with that of the shaft. Effectively save machine room's area.

Efficient

The starting current of the main engine is small. The transmission is efficient and energy saving. The cost of the elevator is decreased for daily use.

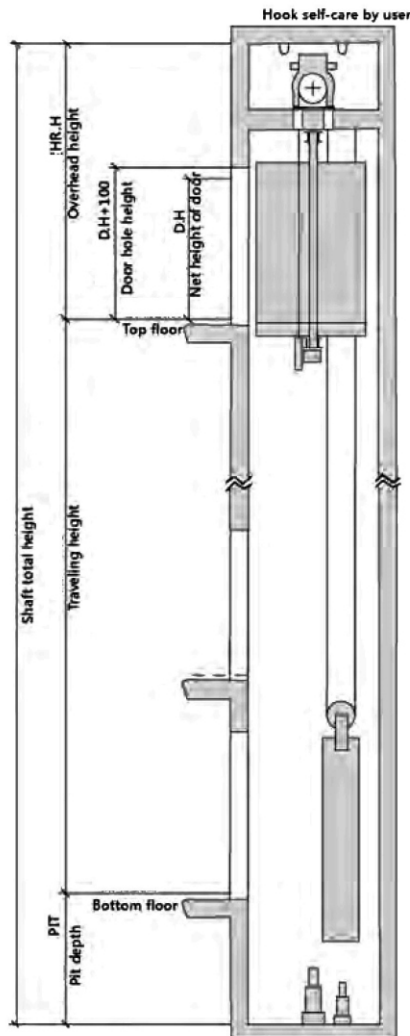
Easy

Change the traditional machine room's fixed mode, update flexibly, replace easily.

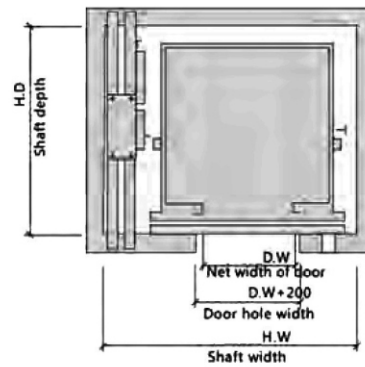


MRL Passenger elevator construction parameter

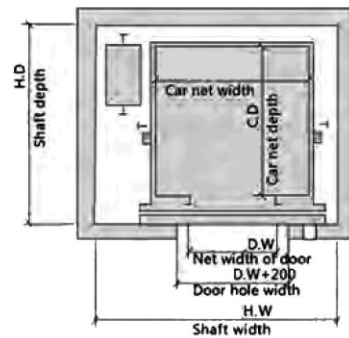
Hoistway vertical layout



Top Floor plane layout



Hoistway plane layout

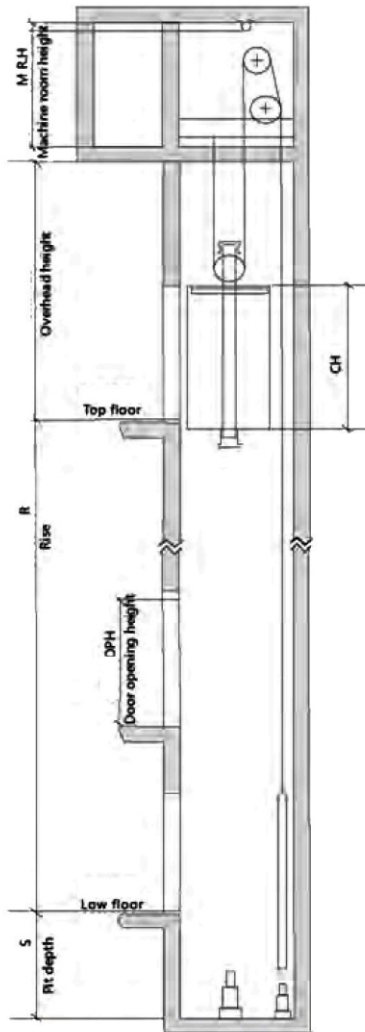


MRL Passenger elevator specification

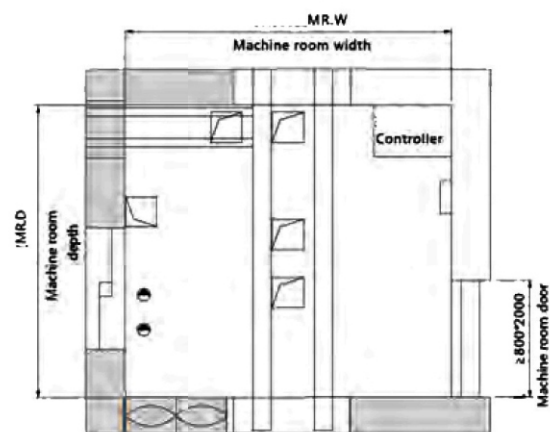
Persons	(kg)	(m/s)	(mm)	(mm)	(mm) Car Size			(mm) Hoistway Size		Top floor height	(mm)	(m)
	Rated Capacity	Rated Speed	Door opening size D.W x D.H	Door opening type	Width	Depth	Height	Width	Depth		Pit Depth	Max traveling height
5	400	1.0	700 x 2100	2P CO / SO	1000	1200	2500	1850	1900	4400	1400	55
		1.5/1.75								4500	1500	72/90
8	630	1.0	800 x 2100	2P CO / SO	1400	1100	2500	2300	1800	4400	1400	55
		1.5/1.75								4500	1500	72/90
10	800	1.0	800 x 2100	2P CO / SO	1400	1350	2500	2300	1950	4400	1400	55
		1.5/1.75								4500	1500	72/90
13	1000	1.0	900 x 2100	2P CO / SO	1600	1400	2500	2500	2000	4400	1400	55
		1.5/1.75								4500	1500	72/90
16	1250	1.0	1000 x 2100	2P CO / SO	1700	1600	2500	2800	2100	4400	1400	55
		1.5/1.75								4500	1500	72/90
18	1350	1.0	1100 x 2100	2P CO / SO	1900	1600	2500	3000	2100	4400	1400	55
		1.5/1.75								4500	1500	72/90
21	1600	1.0	1100 x 2100	2P CO / SO	1900	1800	2500	3000	2300	4400	1400	55
		1.5/1.75								4500	1500	72/90

SMR Passenger elevator construction parameter

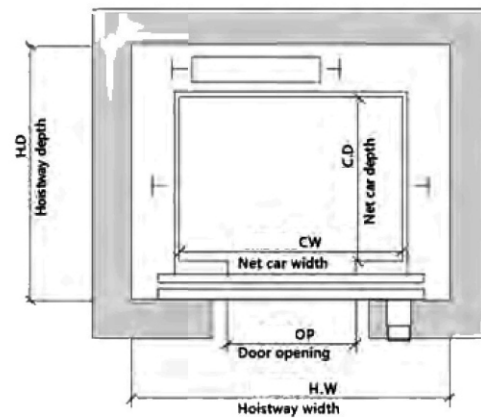
Hoistway vertical layout



Machine room plane layout

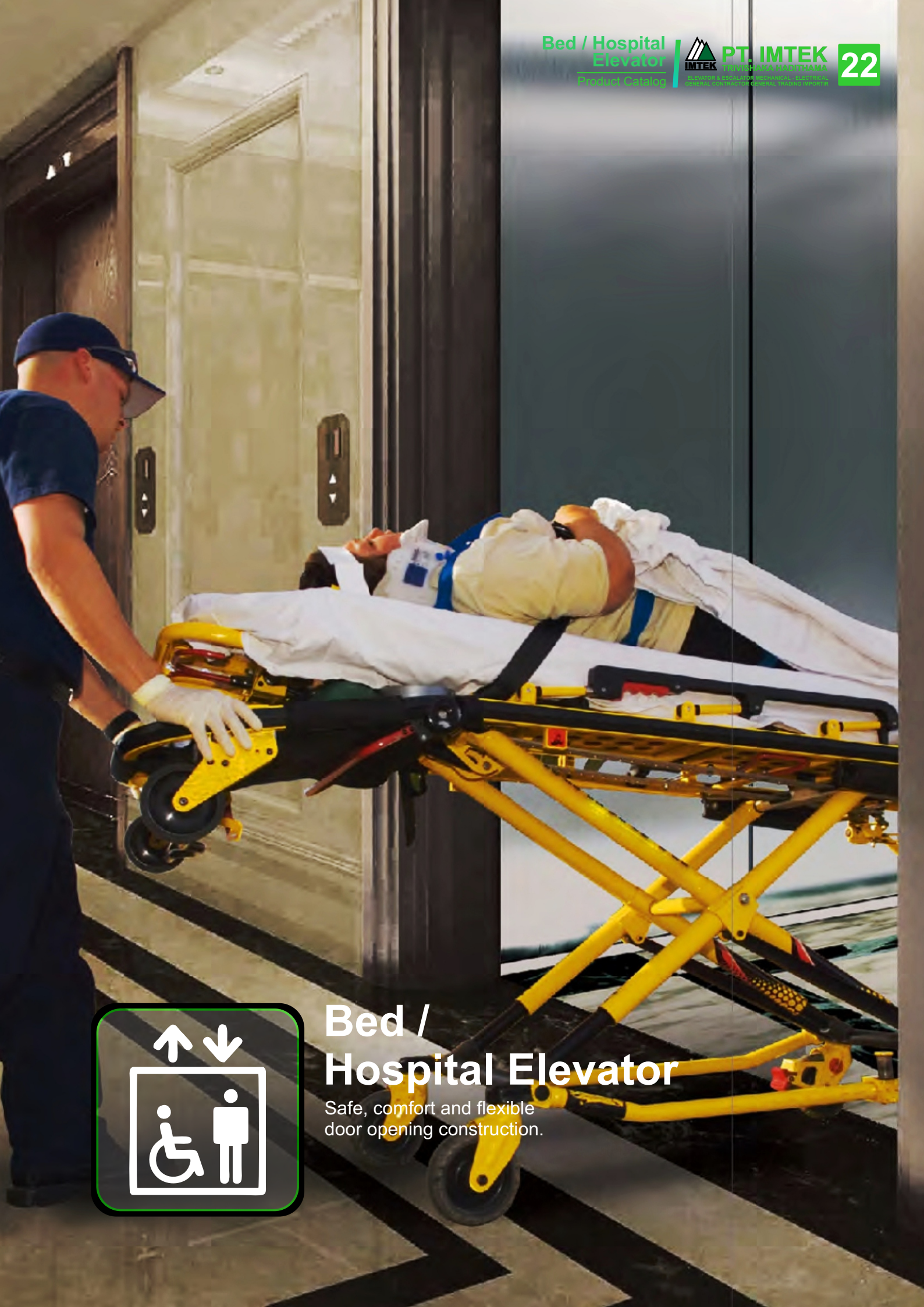


Hoistway planelayout



SMR Passenger elevator specification

(kg)	(kg)	(m/s)	(mm)	Door opening type	(mm) Car Size			(mm) Hoistway Size		(mm) Machine room size			(mm)	(mm)	(m)
Persons	Rated Capacity	Rated Speed	Door opening size D.W x D.H		Width	Depth	Height	Width	Depth	Width	Depth	Height	Top floor height	Pit Depth	Max traveling height
5	400	1.0 1.5/1.75	800 x 2100	2P CO / SO	1100	1000	2500	1750	1600	1750	1600	2200	4500	1300	55
8	630	1.0 1.5/1.75	800 x 2100	2P CO / SO	1400	1100	2500	200	1800	2000	1800	2200	4600	1500	72/90
10	800	1.0 1.5/1.75	900 x 2100	2P CO / SO	1400	1350	2500	200	2050	2000	2050	2200	4500	1300	55
13	1000	1.0 1.5/1.75 2.0 2.5 3.0 3.5 4.0	900 x 2100	2P CO / SO	1600	1400	2500	2200	2100	2200	2100	2200	4600	1500	72/90
16	1250	1.0 1.5/1.75 2.0 2.5 3.0 3.5 4.0	1000 x 2100	2P CO / SO	1700	1600	2500	2300	2300	2300	2300	2200	4500	1300	55
18	1350	1.0 1.5/1.75 2.0 2.5 3.0 3.5 4.0	1100 x 2100	2P CO / SO	1900	1600	2500	2500	2300	2500	2300	2200	4600	1400	72/90
21	1600	1.0 1.5/1.75 2.0 2.5 3.0 3.5 4.0	1100 x 2100	2P CO / SO	1900	1800	2500	2500	2500	2500	2500	2200	4800	1500	115



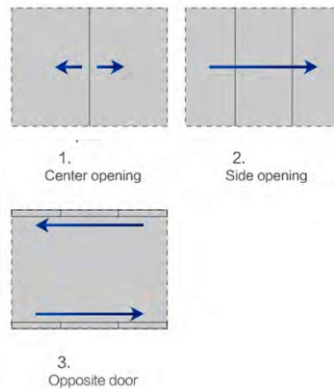
Bed / Hospital Elevator

Safe, comfort and flexible
door opening construction.

A beautiful human-oriented world

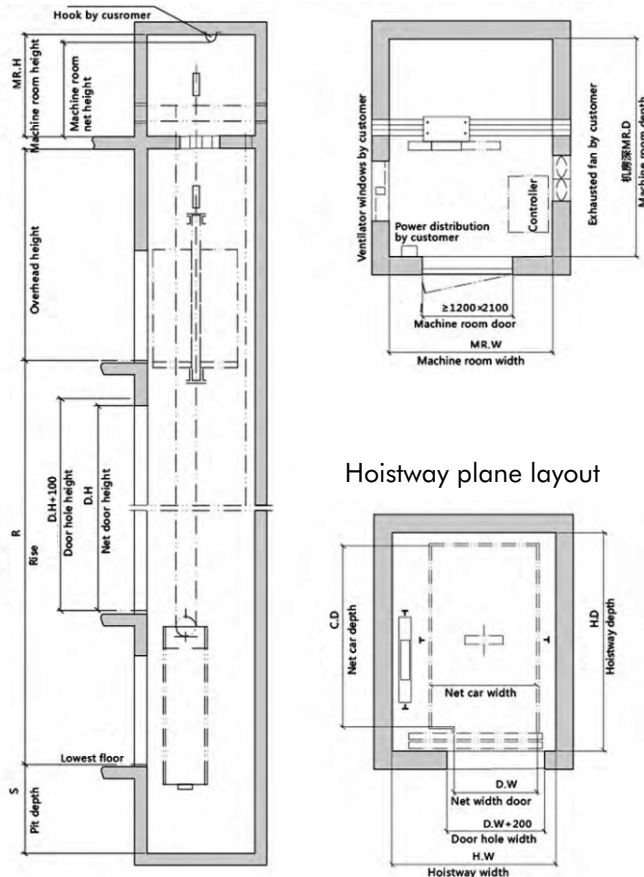
Our series bed elevator with full consideration of specific environment of hospitals, adopting worldwide cutting edge modularized computer control technology, have formed high integraterd VVVF serial communication control system, which provides smooth starting, braking and running and more comfortable feeling for patients. Multiply safety property design can effectively reduce the probability of accidentsm and guarantee the safety of patients with movement difficulties.

Three ways to open the door to meet the diferent requirments of the hispical and the construction of a flexible hospital



Bed elevator construction parameter

Hoistway vertical layout Machine room plane layout



Bed elevator specification

(人) Persons	(kg) Rated Capacity	(m/s) Rated Speed	(mm) Door-opening size	(mm) Door opening type	(mm) Car size			(mm) Hoistway size		(mm) Machine room size			Top floor height	(mm) Pit depth	(m) Max travelling height	
			D.W x D.H		Width	Depth	Height	Width	Depth	Width	Depth	Height				
21	1600	1.0	1100 x 2100	Side Opening	1400	2400	2500	2300	2900	2400	3000	2200	4500	1400	55	
		Center Opening							2600				2900	4700	1500	90

Note : Only for reference. Final manufacture please follow drawing

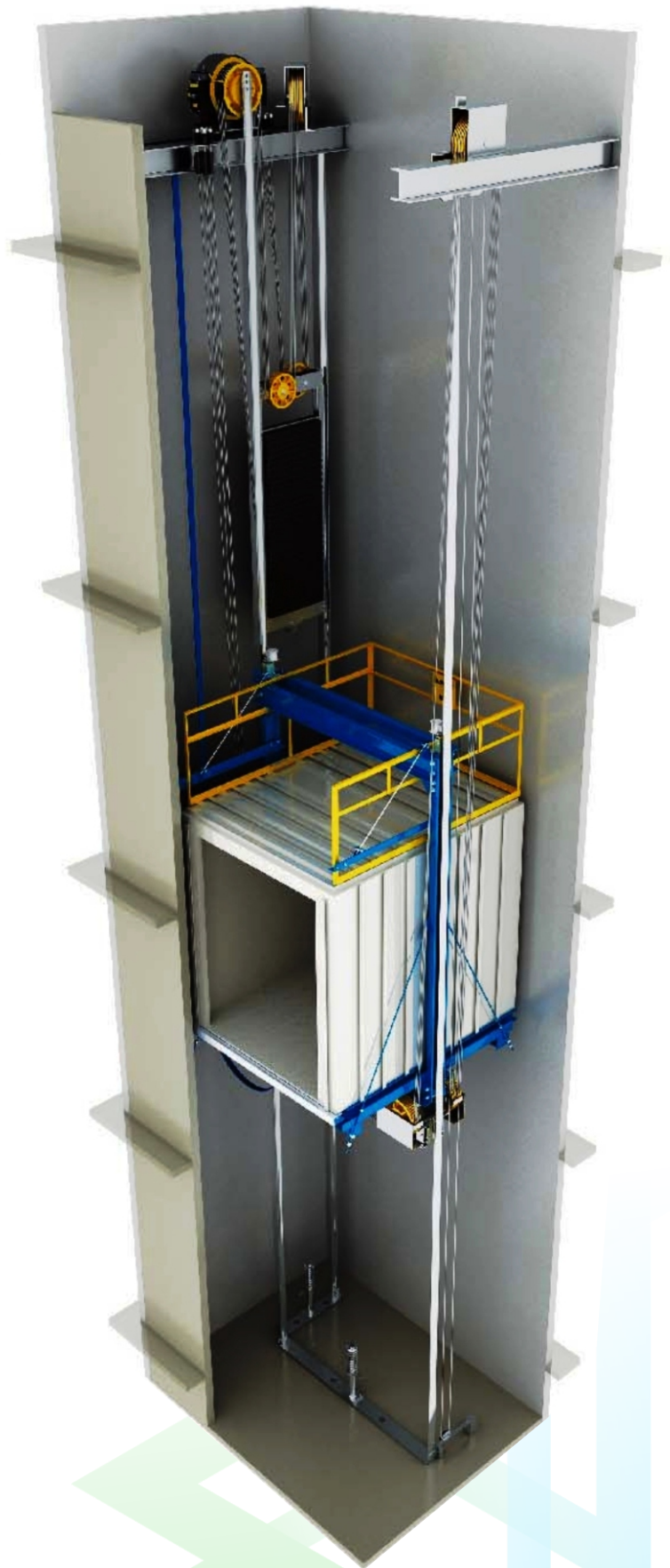


Freight Elevator

Integrate building and room
easily for your logistic.

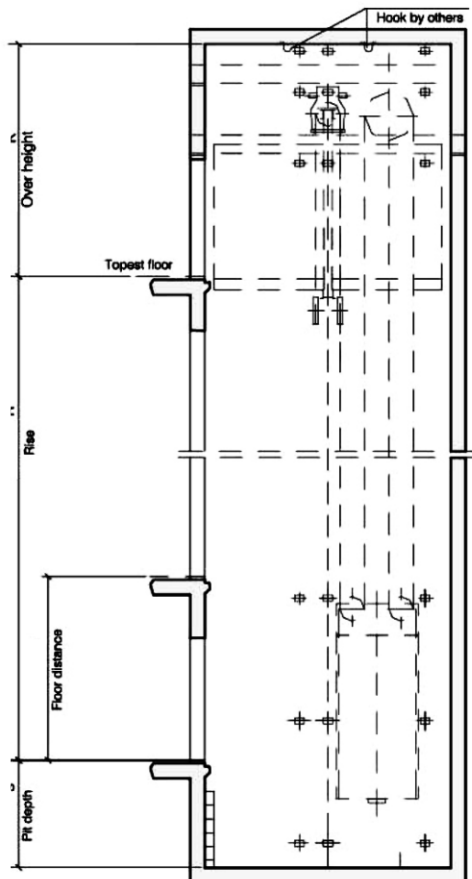


Our series machine room-less freight elevator applies MRL and the world advanced permanent magnetic and control technologies. It can integrate the buildings easily so is now very popular among library and logistic center builders.

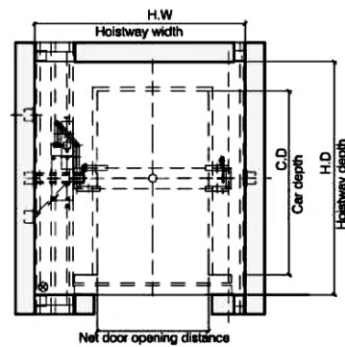


MRL Freight elevator construction parameter

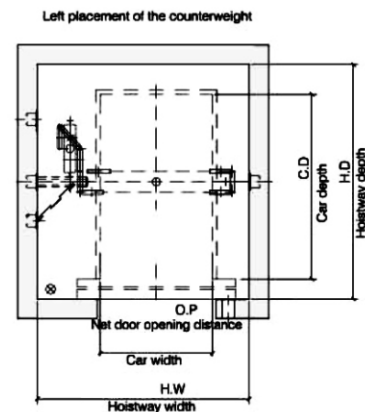
Hoistway vertical section



Top Floor plane layout



Hoistway plane layout



Loading capacity (kg)		1000	1600	2000	3000
Rated speed(m/s)		0.5	0.5	0.5	0.5
(mm) Door opening size		2 Panel side opening 1400 x 2100	4 Panel center opening 1500 x 2100	4 Panel center opening 1500 x 2100	4 Panel center opening 2000 x 2100
Exit and entrance		not through	not through	through not through	through not through
Traction ratio		2:1	4:1	4:1	4:1
(mm) Car size	Width	1600	1500	1500	2000
	Depth	1400	2300	2700	2800
	Height	2200	2200	2200	2200
(mm) Hoistway size	Width	2500	2800	2800 2800	3500 3500
	Depth	1900	2800	3200 3200	3300 3300
Top floor height(mm)		4200	4500	4500	4500
Pit depth(mm)		1700	1700	1700	1700
Max travelling height(m)		25 40	20	20	20

Note : Only for reference, final manufacture please follow drawing.

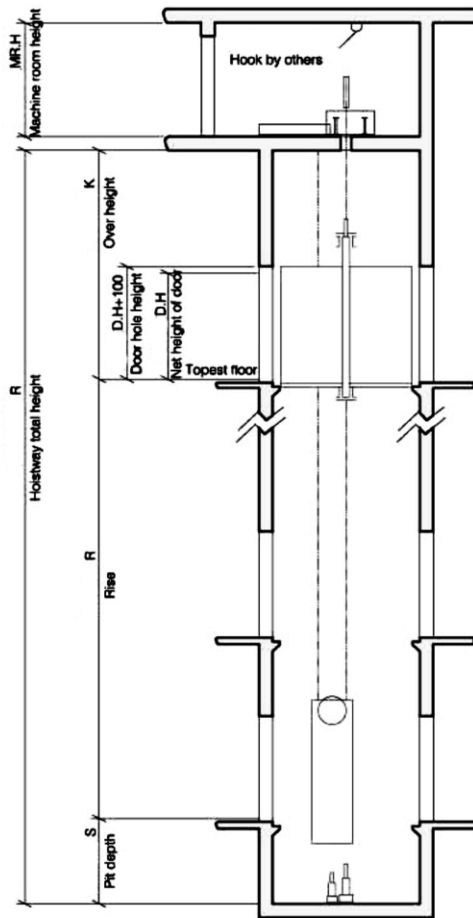
Cargo Elevator

Very helpful, safe and
easy to operate

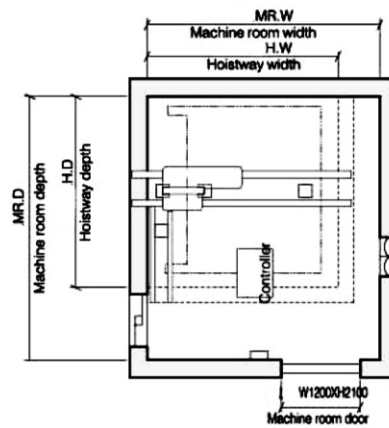


Freight elevator construction parameter

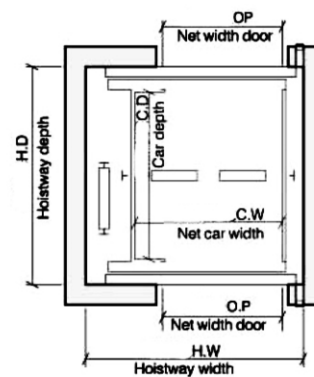
Hoistway vertical section



Machine room plane layout



Hoistway plane layout



Loading capacity (kg)		1000		1600		2000		3000		5000			
Rated speed(m/s)		0.5	1.0	0.5		0.5		0.5		0.25	0.5		
(mm) Door opening size		2 Panel side opening 1400 x 2100		2 Panel side opening 1500 x 2100		4 Panel center opening 1700 x 2100		4 Panel center opening 2000 x 2100		4 Panel center opening 2500 x 2500		4 Panel center opening 2500 x 2500	
Exit and entrance		not through	through	not through	through	not through	through	not through	through	not through	through	not through	through
(mm) Car size	Width	1400		1500		1700		2000		2500			
	Depth	1700		2300		2400		2800		3500			
	Height	2200		2200		2200		2200		2600			
(mm) Hoistway size	Width	2500		2650		3000		3400		4100			
	Depth	2200	2180	2800	2800	2900	2900	3300	3300	4000	4000	4000	4000
(mm) Machine room size	Width	3000		3500		3700		4000		4100			
	Depth	3200		3500		3500		4000		4000	4000	4000	4000
	Height	2500		2500		2500		2500		2800			
Top floor height(mm)		3900	4000	4000		4000		4000		4500			
Pit depth(mm)		1400	1500	1400		1400		1400		1500			
Max travelling height(m)		20	40	20		20		20		10	20		

Note : Only for reference, final manufacture please follow drawing.



Car Elevator

Very helpfull, safe and
easy to operate

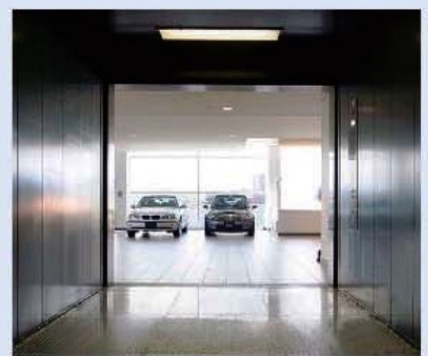


Car Elevator

Our Car series elevator applies full computer intelligent control system, and fully guarantees the safety and realibility of the running quality. It's the ideal lifting transporation for car swift in the parking a lot.

Six leading design, make driving around you everywhere

1. For caring your car more, we apply 3D light curtain so as to protect the car acces safety fully.
2. For your convenient operation, we apply user-friendly operation panel design so the drivers can operate the elevator in the car.
3. we apply safe guiding device in the car bottom to ensure the safety of thr elevator and your car.
4. We apply specialized circuit control and display system for your knowing the elevator using information at any time.
5. You can choose the optional front and rear opening design for your car accesing convenience.
6. The advanced car accesing sheduling signal management system wull give you a perfect service.



Car decoration



Standard

- Celling : painted steel plate (optional color)
- Car wall : painted steel plate (optional color)
- Car door : painted steel plate (optional color)
- Floor : curved lined steel



Optional

- Celling : stainless steel hairline
- Car wall : stainless steel hairline
- Car door : stainless steel hairline
- Floor : curved lined steel



2P side opening



4P center opening

Freight elevator signaling system



D36173



D35177

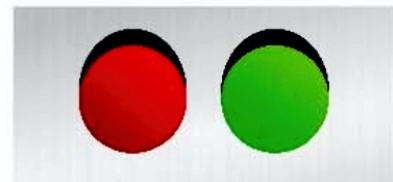
Car elevator signaling system



D36178



D35179



D35080

Floor



Standard configuration: Curved lined steel

Crash barrier (optional)



Material: Wooden

Painted steel color



DS001

Camel gray

DS002

Yellowish gray

DS003

Apple green

DS005

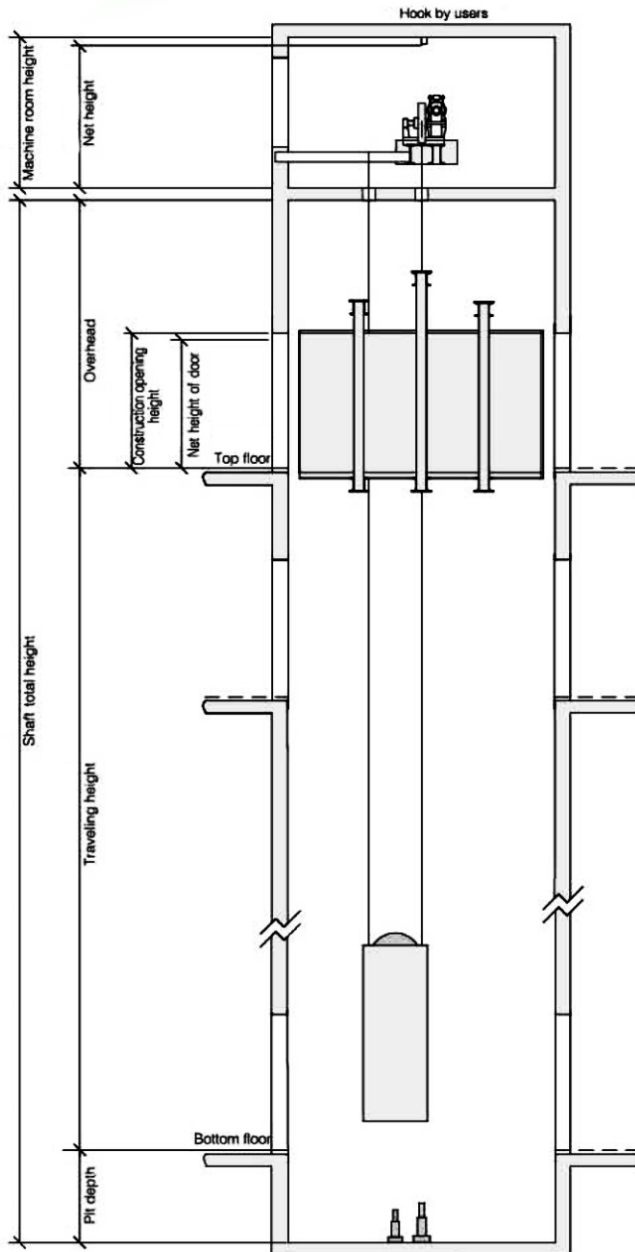
Sky blue

DS006

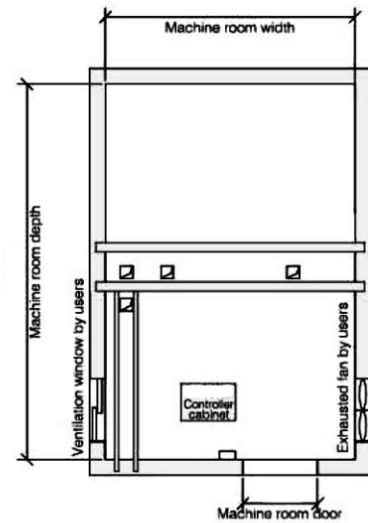
Deep nutmeg green

Car elevator construction parameters

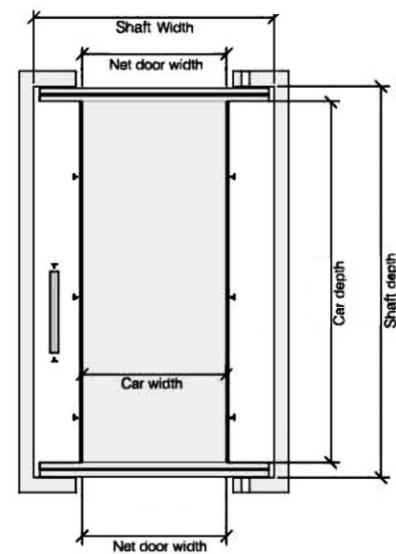
Hoistway vertical section



Machine plane layout



Hoistway plane layout



Specifications

Elevator model	Rated capacity (Kg)	Rated speed (m/s)	Net size of door (mm)	(mm) Net size of car			(mm) Shaft size		(mm) Machine room size			OH (mm)	Pit depth (mm)
				C.W	C.D	C.H	H.W	H.D	MR.W	MR.D	MR.H		
DA	3000	0.25/0.5	2700×2200	2700	5500	2300	4400	6050	4400	6050	3000	4500	1500
DA	5000	0.25/0.5	3000×2200	3000	8000	2300	4900	8550	4900	8550	3000	4500	1600

Note : Only for reference, final manufacture please follow drawing.



Dumbwaiter Elevator

Very helpfull, safe and
easy to operate





Dumbwaiter Elevator

Our dumbwaiter elevator series is fast, convenient and economical lifting transportation. It saves time and human resources and can serve foods, drink, table wares, daily necessities, money currencies, documents, medicine, goods, books, instruments, letters etc. For hotels, restaurants, apartemens, banks, office buildings, hospitals, shopping makks, factories, libraries, laboratories, departemen of Posts and Telecommunications etc. Thus, it's an indispsable good helper in your wok.

We apply advanced technical computer panel control and novel crafts design, which can transport your small goods stably. Also we apply hairline stainless steel for cars and landing door which is luxurious and graceful. And its easy to install and the spatial use factor is high.

We have window-type for goods in and out directly, also we have floor-type for freight car accessing to meet the individual needs.

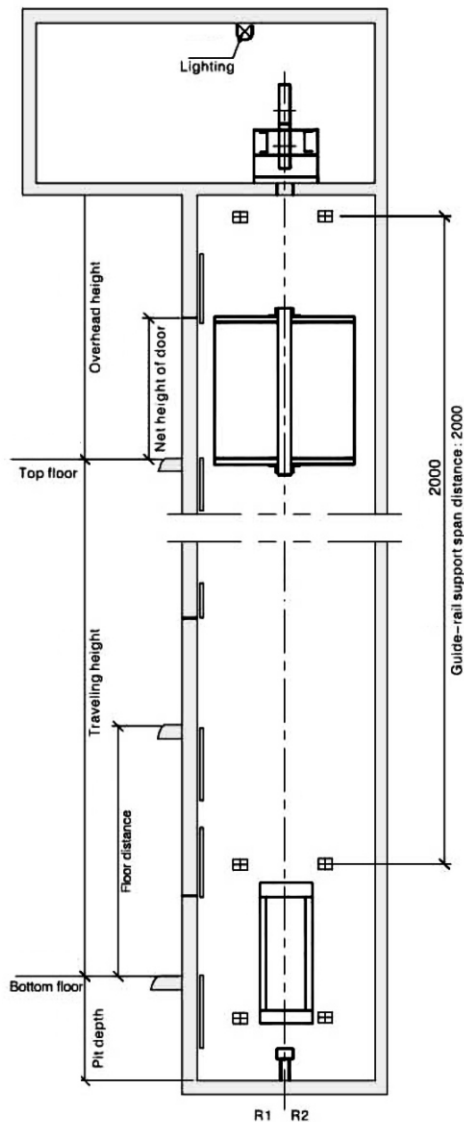


Window-type (up and down straight opening)

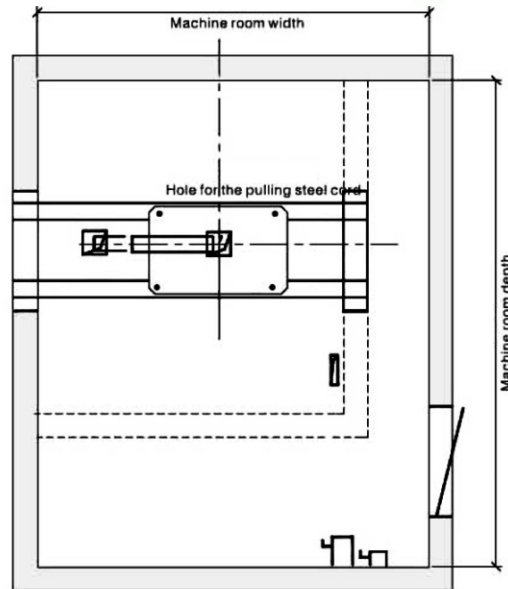
Floor-type (up and down straight opening)

Dumbwaiter elevator construction parameter

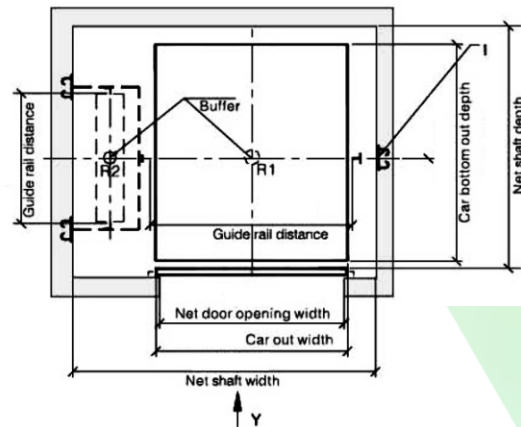
Hoistway vertical section



Machine plane layout



Hoistway plane layout



Elevator model	Load	Speed	Car size (mm)		Door Opening Size (mm)		Hoistway Size (mm)				Machine Room (mm)	
	Kg	m/s	(W)	(D)	(W)	(H)	(W)	(D)	Pit	Over Head	(W)	(D)
DW	100	0.4	750	750	700	1000	1300	900	800	3000	2000	2000
DW	200		900	900	850	1200	1450	1050	1000	3000	2000	2000
DW	250		1000	1000	950	1200	1550	1150	1000	3000	2000	2000

Note : Only for reference, final manufacture please follow drawing.



Escalator

Lux, safe and reliable passenger transport.



Energy efficient-eco friendly



**E1 – Efficient Drive System**

With state-of-the-art drive technology, the Schindler premium package increases the total drive efficiency by up to 23% compared to conventional drives.

DRIVE EFFICIENCY
↑23%

**E2 – ECOLINE Power Management Packages**

Schindler's ECOLINE power management reduces power consumption by up to 36% compared to conventional continuous operation systems.

POWER CONSUMPTION
↓36%

**E3 – Ecological Design**

Schindler aluminum steps
At 10.5 kg, Schindler steps are the lightest in the industry. Weight reduction of 40% compared to steel steps and 5% better efficiency.

WEIGHT REDUCTION
↓40%

**↑5%
ENERGY EFFICIENCY**

Schindler LED lighting
Using LED lights reduces energy consumption by up to 80% and extends lifetime by 100%.

ENERGY CONSUMPTION
↓80%

**↑100%
EXTENDED LIFETIME**

Superb performance comes from stringent design

Smooth operation

Schindler uses hydrolysis-resistant polyurethane step rollers. These are the most reliable rollers on the market. They ensure smooth running even in tropical and subtropical regions.



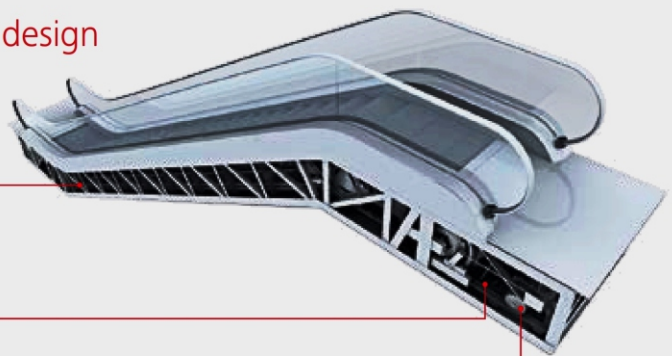
Long service life

Schindler is committed to designing for a service life of over 20 years. For example, the microprocessor-controlled lubrication system, which feeds the precise amount of lubricant to every lubrication point. Such attention to detail ensures a long service life for all mechanical parts.



Quiet running – quiet drive units

The Schindler 9300AE is quieter in operation than other leading commercial escalator brands.



Elegant adaptable design options

Step	Inner/outer decking	Comb	Floor cover	Balustrade type	Joint type	LED lighting	Handrail	Skirt panel			
 Aluminum, natural finish	 Aluminum, powder-coated, RAL 9005	 Aluminum, powder-coated, RAL 9002	 Aluminum, natural finish	 Stainless steel, square pattern	 E type - Slim line design	 Standard	 E balustrade lighting	 Comb lighting	 Black	 Green	 Stainless steel, black and friction
 Silver	 Aluminum, powder-coated, RAL 1013	 Aluminum, powder-coated, RAL 9004	 Aluminum, powder-coated, yellow	 Aluminum, lined pattern	 Optical	 Skirt lighting with spots	 Step gap lighting	 Red	 Orange	 Stainless steel	
 Black with yellow symbols demarcations	 Aluminum, powder-coated, RAL 7030	 Stainless sheet steel	 Full color polycarbonate comb		 Vertical	 Skirt lighting with light strip	 Truss lighting	 Blue			

Note:
Specifications, options and colors are subject to change. All options illustrated in this brochure are representative only. The samples shown may vary from the original in color and material.

Travelator

Lux, safe and reliable for your
passenger transport.

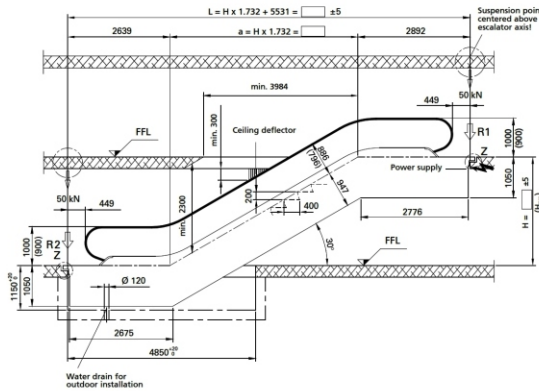


Type 10 • 30°-M

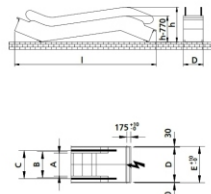
Rise: max. 8 m at a step width of 1,000 mm
Balustrade: design E

Balustrade height: 900 / 1,000 mm
Inclination: 30°

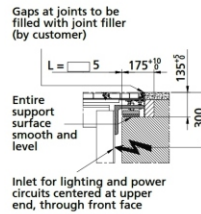
Step width: 600 / 800 / 1,000 mm
Step run: 3 horizontal steps



Transportation dimensions



Detail Z



All dimensions in mm.
Observe national regulations!
Subject to change.

- 1) If $L > L_{max}$, an intermediate support may be required. Please consult Schindler.
- 2) Delivery in 2 parts.

Step width [mm]	600	800	1,000
A: Step width	600	800	1,000
B: Width between handrails	758	958	1,158
C: Handrail center distance	838	1,038	1,238
D: Width of escalator	1,140	1,340	1,540
E: Width of pit	1,200	1,400	1,600
L_{max} : Limiting span length	19,300	17,600	16,200
H_{max} : Maximum rise	12,000	9,300	8,000

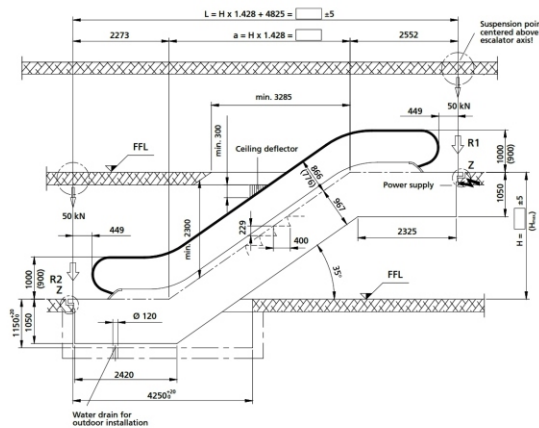
Step width A [mm]	Rise H [mm]	Weight [kN]	Support loads		Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	h [mm]	l [mm]
600	3,000	58	48	42	2,850	11,610
	3,500	61	51	45	2,880	12,590
	4,000	65	54	48	2,910	13,580
	4,500	68	57	51	2,930	14,570
	5,000	72	60	54	2,950	15,570
	5,500	75	63	57	2,970	16,560
800	3,000	61	55	49	2,850	11,610
	3,500	65	58	53	2,880	12,590
	4,000	68	62	56	2,910	13,580
	4,500	72	65	60	2,930	14,570
	5,000	76	69	63	2,950	15,570
	5,500	82	74	68	2,970	16,560
1,000	3,000	65	62	56	2,850	11,610
	3,500	69	66	61	2,880	12,590
	4,000	73	70	65	2,910	13,580
	4,500	79	76	70	2,930	14,570
	5,000	83	80	74	2,950	15,570
	5,500	90	87	79	2,970	16,560

Type 10 • 35°-K

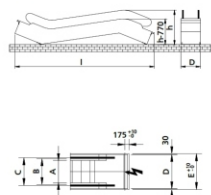
Rise: max. 6 m at a step width of 1,000 mm
Balustrade: design E

Balustrade height: 900 / 1000 mm
Inclination: 35°

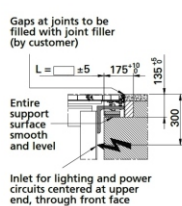
Step width: 600 / 800 / 1,000 mm
Step run: 2 horizontal steps



Transportation dimensions



Detail Z



All dimensions in mm.
Observe national regulations!
Subject to change.

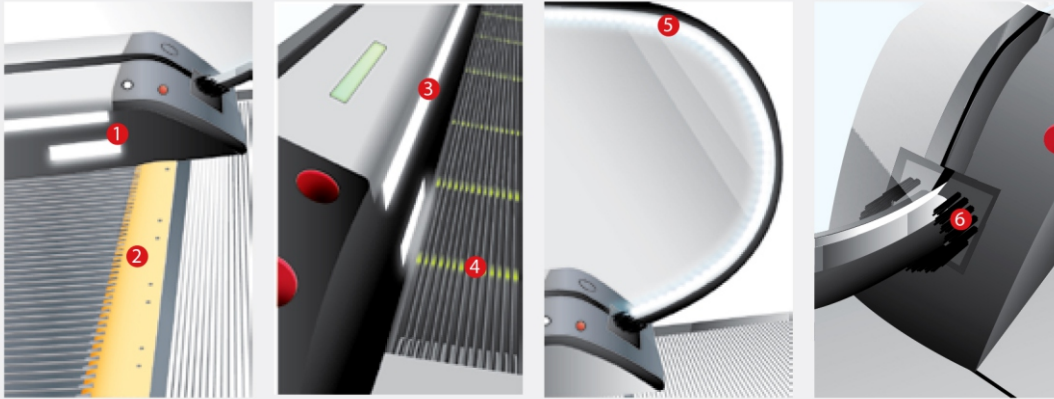
Step width [mm]	600	800	1,000
A: Step width	600	800	1,000
B: Width between handrails	758	958	1,158
C: Handrail center distance	838	1,038	1,238
D: Width of escalator	1,140	1,340	1,540
E: Width of pit	1,200	1,400	1,600
H_{max} : Maximum rise	6,000	6,000	6,000

Step width A [mm]	Rise H [mm]	Weight [kN]	Support loads		Transp. dimensions Balustrade height 1,000	
			R1 [kN]	R2 [kN]	h [mm]	l [mm]
600	3,000	49	41	35	2,820	10,110
	3,500	52	44	38	2,850	10,960
	4,000	55	46	40	2,880	11,820
	4,500	58	49	43	2,900	12,680
	5,000	60	51	45	2,910	13,540
	5,500	63	53	48	2,930	14,400
800	3,000	52	47	41	2,820	10,110
	3,500	55	50	44	2,850	10,960
	4,000	58	53	47	2,880	11,820
	4,500	61	56	50	2,900	12,680
	5,000	64	59	53	2,910	13,540
	5,500	67	62	56	2,930	14,400
1,000	3,000	55	53	47	2,820	10,110
	3,500	58	57	51	2,850	10,960
	4,000	62	60	54	2,880	11,820
	4,500	65	63	58	2,900	12,680
	5,000	68	67	61	2,910	13,540
	5,500	71	70	64	2,930	14,400

Visual safety features: safety you can see

Our products is designed with illuminated risk zones so that passengers can see what's ahead:

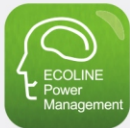
1. Combplate lighting
2. Comb line
3. Skirt lighting
4. Pallet gap lighting
5. Balustrade lighting
6. Handrail entry brush



E1 – Efficient drive system

With the latest drive technology, the Schindler Premium Power Package increases total drive efficiency by 23%.

23%
↑
Total drive efficiency

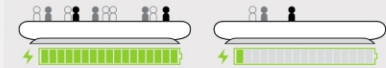


E2 – ECOLINE power management

Schindler's ECOLINE power management reduces power consumption by up to 40% over conventional continuous operation systems.

Power consumption

↓
40%



E3 – Ecological design

Schindler aluminum pallets

Schindler moving walks with aluminum pallets reduce overall weight compared to conventional steel pallets, i.e., a 50 m long Schindler moving walk has 2000 kg less weight to pull. This leads to greater efficiency.

Weight

↓
40%



Efficiency

↑
5%

Schindler LED lighting

Use of LED lights reduces energy consumption by up to 80% and extends lifetime by 100%.

Energy consumption

↓
80%

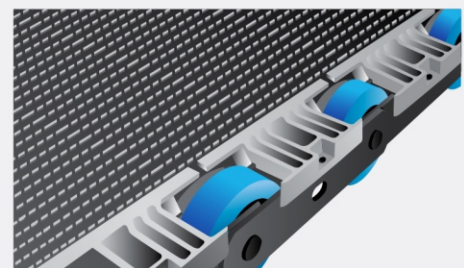


Extended lifetime

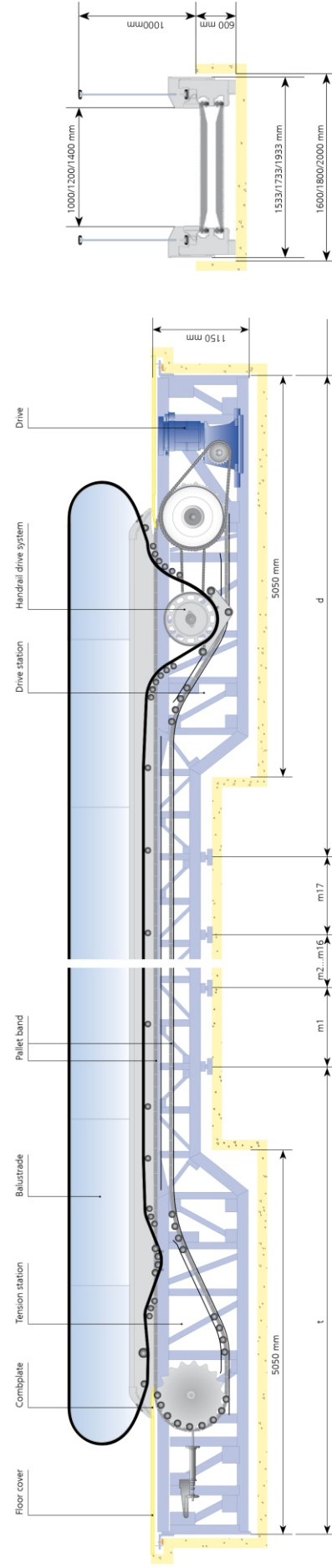
↑
100%

Simplicity leads to increased reliability

The pallets of horizontal moving walk are directly secured to the pallet chain, which reduces wear and tear on the pallet band while providing extremely smooth, comfortable and quiet operation.



Everything according to plan



Support distance [mm]		Pallet width [mm]	
t	min	1000	1200
	max	5900	5900
d	min	11500	11000
	max	5900	5900
m1 - m17	min	11500	11000
	max	5751	5501
		11500	11000

The Schindler 9500 horizontal moving walk has a flexible setting for intermediate supports. The distance between two adjacent intermediate supports ranges up to 11,500 mm. This maximized flexibility means the Schindler 9500 horizontal moving walks fits readily into the building's existing structural support. With widths of up to 1400 mm, the Schindler 9500 horizontal moving walk is ideal for meeting the passenger demand and public transportation requirements at airports, convention centers and other facilities.

Parameters	Unit	Description
Inclination	degree	0 – 6
Installation length	[m]	Max 100 m at an inclination of 0°
Pallet width	[mm]	1000, 1200, 1400
Balustrade design	–	E type, slim design
Balustrade height	[mm]	1000
Pit depth	[mm]	Middle section: 600 Top/bottom section: 1150
Speed	[m/s]	0.45, 0.5, 0.6, 0.65, 0.75