HOSTING

ELZA LIFT

HD7000
HD6000
HD2000

TOP Series High Speed Elevator

ТОР серия высокоскоростных лифтов

Observation Elevator

Панорамные лифты

Bed Elevator

Больничные лифты

TOP series high speed elevator
Smart and comfortable Starting a new journey

TOP серия высокоскоростных лифтов
Разумное и комфортное начало нового путешествия.

Cabin with large height
Высокая и просторная кабина

LED light source lighting, LCD man-machine interface, stylish appearance, gorgeous dynamic, a variety of decoration options, blending technology and fashion, creating elegant and fashionable space.

Светодиодный источник освещения, жидкокристаллический пользовательский интерфейс, лаконичный дизайн, динамичные визуальные эффекты, разнообразные декоративные возможности, передовые мировые технологии и стильная эстетика - все это способствует созданию фешенебельного пространства.

VVVF Stable and comfortable
Стабильность и комфорт

VVVF elevator special frequency conversion drive technology, using a new generation of AC vector control variable voltage speed regulation technology, and the operation is more stable and comfortable.

Специальная технология преобразования частоты VVVF в лифтах используют технологию регулирования скорости переменного напряжения с векторным управлением переменным напряжением нового поколения, которая делает работу более стабильной и комфортной

Group control and intelligent elevator dispatching system
Групповое управление и интеллектуальная система диспетчеризации лифтов

The group control system intelligently distributes and controls the elevator, improves the operating efficiency of the elevator, reduces your waiting time, and eliminates your irritability.

Система группового управления разумно распределяет и контролирует работу лифта, повышает эффективность его работы, сокращает время ожидания и сохраняет ваше время.

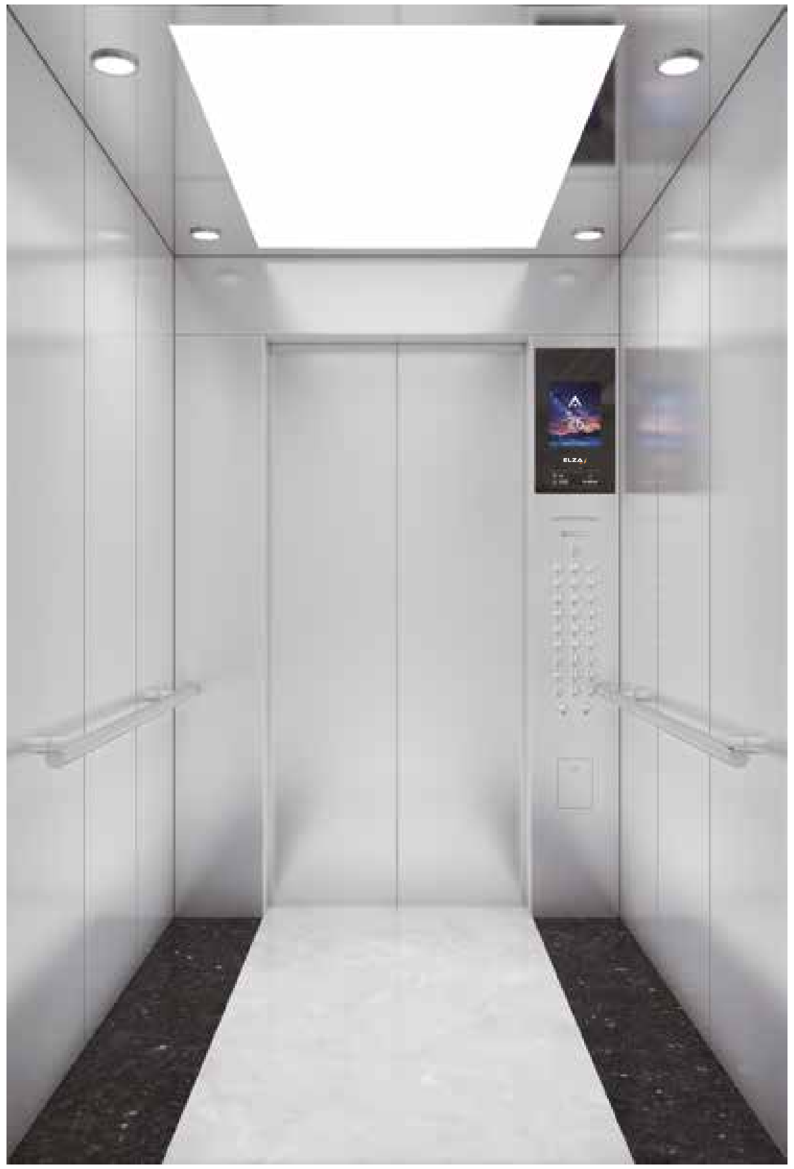
Tremendous power
Значительная мощность

The rare earth permanent magnet synchronous gearless traction system has the characteristics of high efficiency, high environmental protection and high energy saving, and the operation is more energy-saving and quiet.

Синхронная безредукторная тяговая система с постоянными магнитами отличается высокой эффективностью, высокой степенью защиты окружающей среды и высокой экономией энергии, а также более энергоэффективной и бесшумной работой

Standard car

Дизайн



HD-J2401

Ceiling: NPD-2009 mirror stainless steel + acrylic + down lamp

Car wall: hairline stainless steel + rotary integrated front wall combination

Handrail: mirror stainless steel

Car door: hairline stainless steel

Floor: NHD-1409 marble

Потолок: NPD-2009 Зеркальная нержавеющая сталь + акрил + светодиодные светильники.

Стены: Нержавеющая сталь с напылением на передней стенке.
Поручень: Зеркальная нержавеющая сталь.

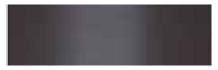
Дверь: Нержавеющая сталь с напылением.
Пол: NHD-1409 Мрамор.

Optional faceplate materials

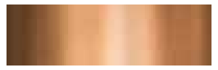
Материалы отделки стен кабины.

Champagne gold
hairline stainless steel
Нержавеющая сталь цвета шампанского с золотистой нитью

Rose gold
hairline stainless steel
Нержавеющая сталь с золотисто-розовым напылением



Black titanium
hairline stainless steel
Нержавеющая сталь с черным титановым напылением



Bronze
hairline stainless steel
Нержавеющая сталь с бронзовым напылением

Optional car

Отделка кабины

HD-J2011

Ceiling:
NPD-2009 mirror stainless steel + acrylic + down lamp

Car wall:
Wood finish + stainless steel decoration strip + mirror stainless steel

Handrail:
Mirror stainless steel + solid wood

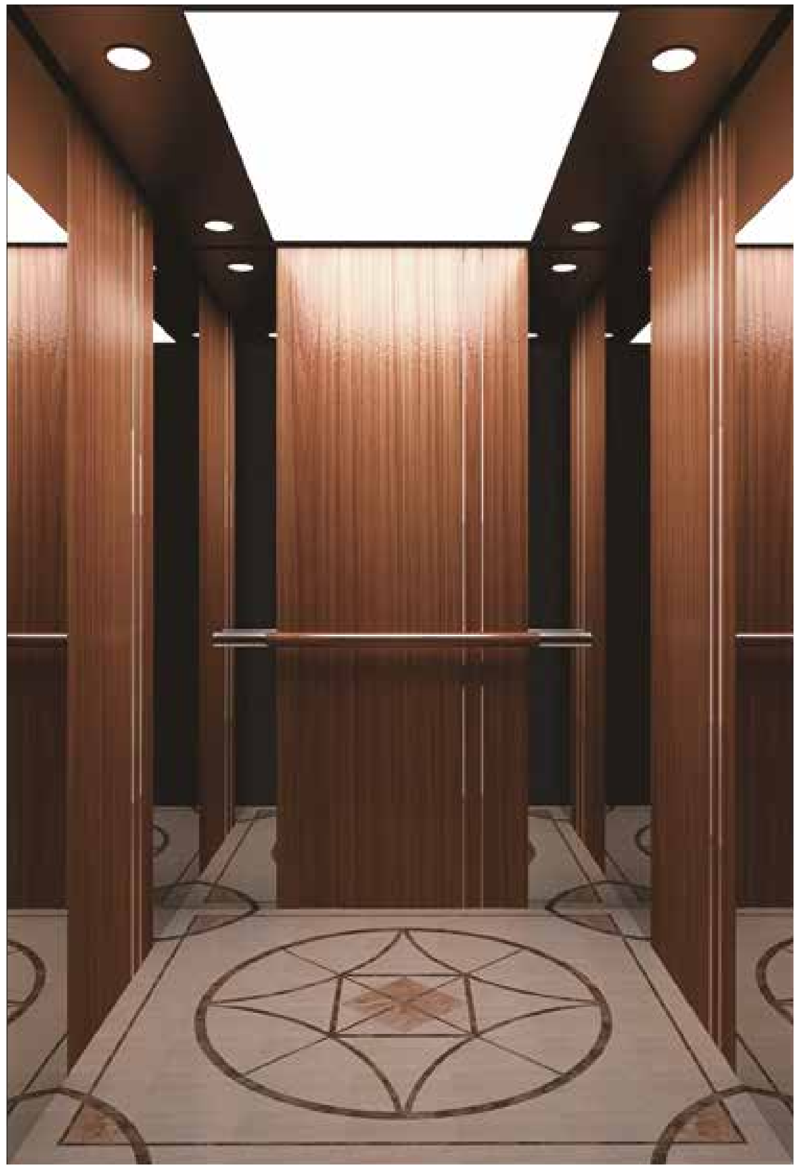
Floor:
NHD-1420 marble

Потолок: NPD-2009 Зеркальная нержавеющая сталь + акрил + светодиодные светильники.

Стены: Отделка деревом + декоративная лента из нержавеющей стали + зеркало.

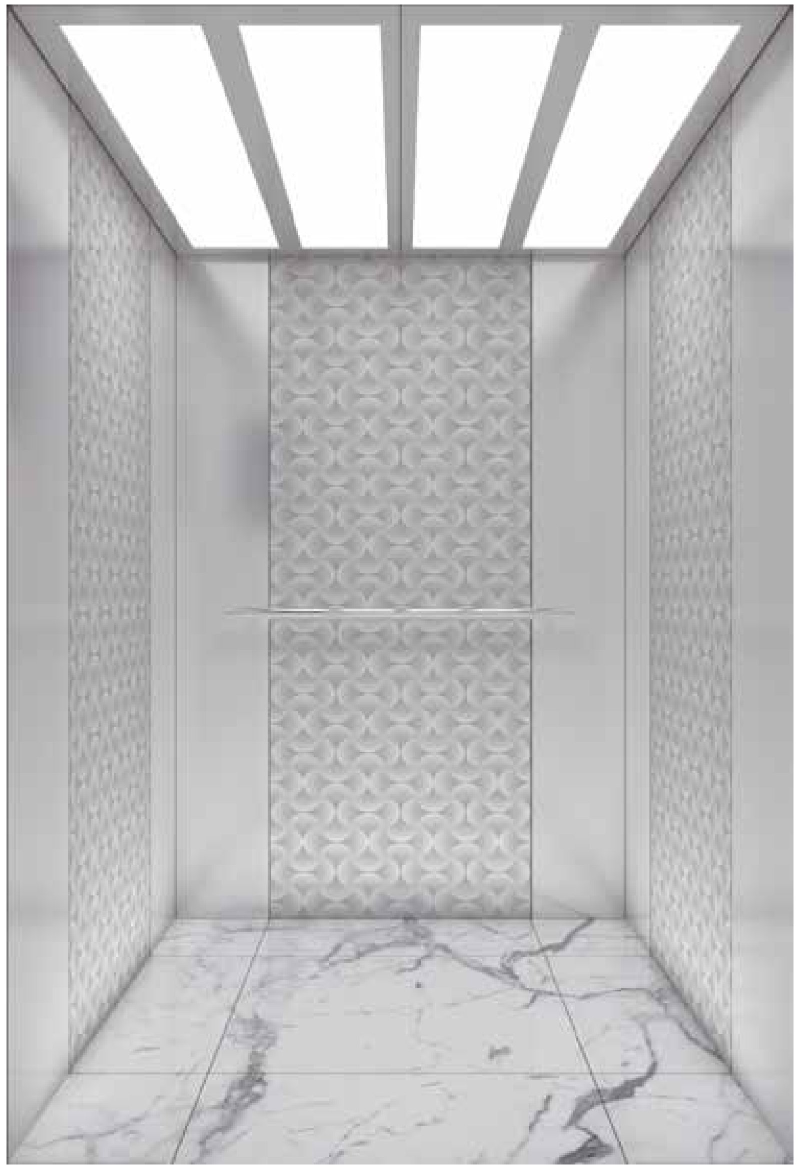
Поручень: Зеркальная нержавеющая сталь + массив дерева.

Пол: NHD-1420 Мрамор.



Optional car

Отделка кабины



HD-J2301

Ceiling:
NPD-2301 hairline stainless steel + acrylic

Car wall:
HD-B2301 hairline stainless steel + polychrome panel

Handrail:
Mirror stainless steel

Floor:
NHD-1421 marble

Потолок: NPD-2301 Нержавеющая сталь + акрил.

Стены: HD-B2301 нержавеющая сталь + полихромная панель.

Поручень: Зеркальная нержавеющая сталь.

Пол: NHD-1421 Мрамор.

HD-J2302

Ceiling:
NPD-2302 mirror stainless steel + acrylic

Car wall:
HD-B2302 honeycomb marble + hairline stainless steel + glass mirror

Handrail:
Mirror stainless steel

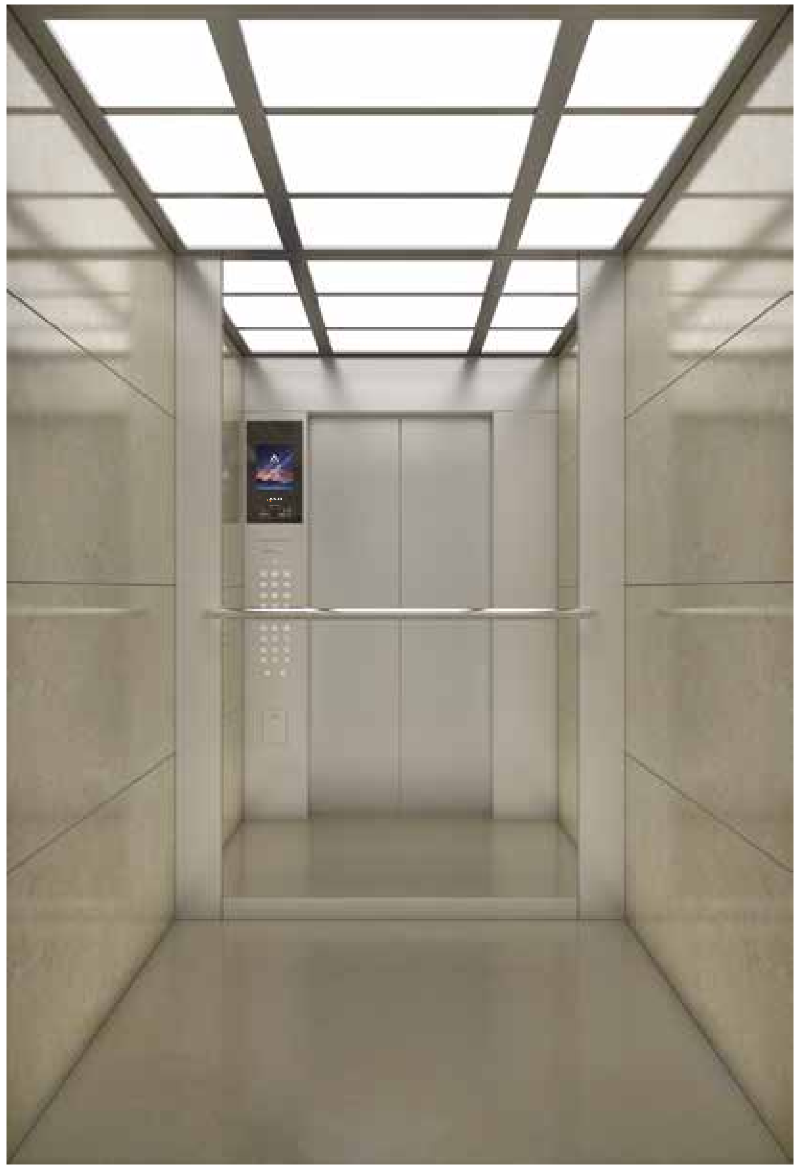
Floor:
NHD-1422 marble

Потолок: NTPD-2302 Зеркальная нержавеющая сталь + акрил.

Стены: HD-B2302 сотовидный каркас из нержавеющей стали + зеркальное стекло.

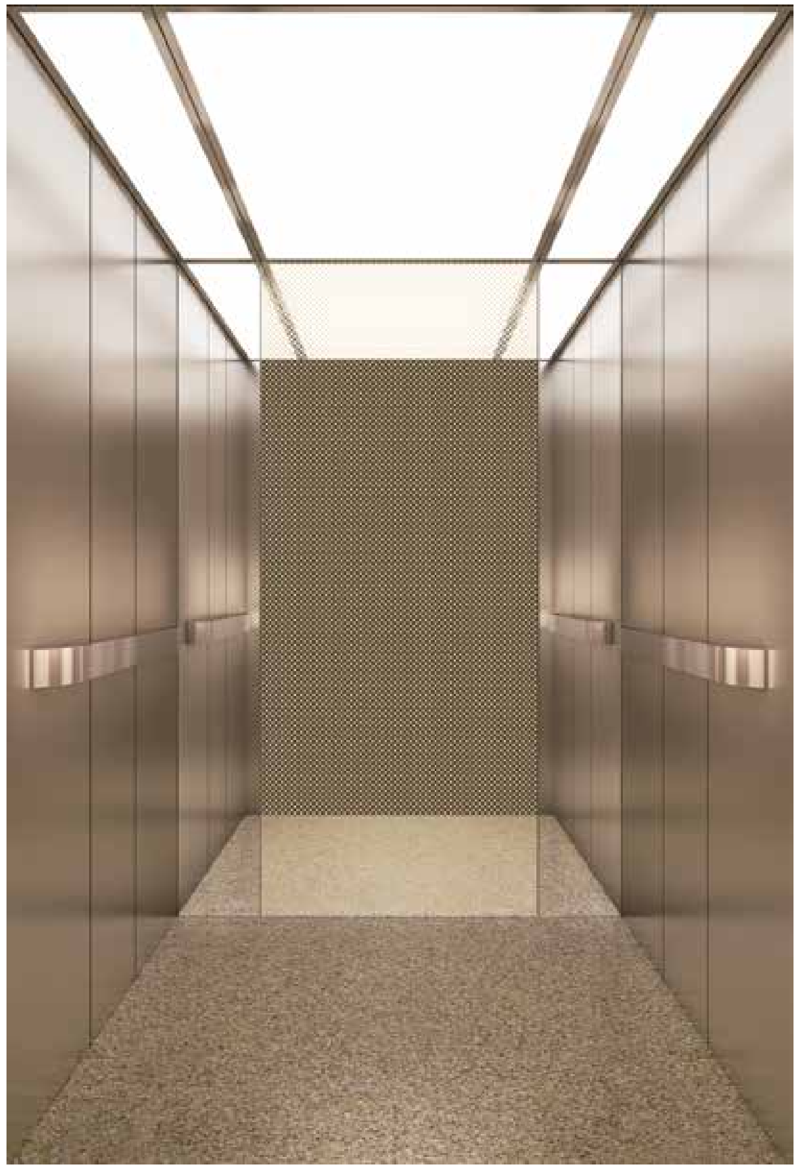
Поручень: Зеркальная нержавеющая сталь.

Пол: NHD-1422 Мрамор.



Optional car

Отделка кабины



HD-J2303

Ceiling:
NPD-1416 champagne hairline stainless steel + acrylic

Car wall:
HD-B2303 champagne hairline stainless steel + mirror etching stainless steel

Handrail:
Hairline stainless steel (champagne gold plated)

Floor:
NHD-1423 marble

Потолок: NPD-1416 нержавеющая сталь цвета шампанского + акрил.

Стены: HD-B2303 нержавеющая сталь цвета шампанского + нержавеющая сталь с зеркальным травлением.

Поручень: Нержавеющая сталь цвета шампанского (позолоченная).

Пол: NHD-1423 Мрамор.

HD-J2304

Ceiling:
NPD-2015 black titanium mirror stainless steel + acrylic

Car wall:
HD-B2304 black titanium hairline stainless steel + mirror stainless steel + art glass

Handrail:
Hairline stainless steel + black titanium

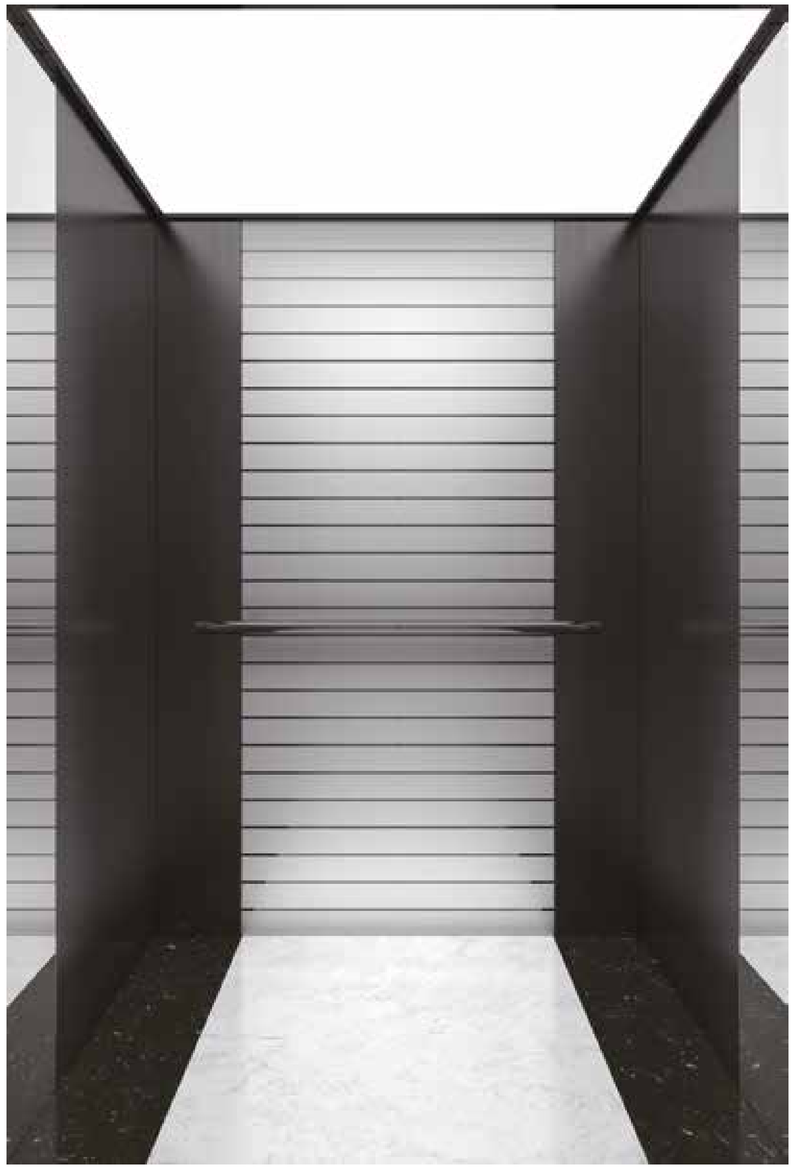
Floor:
NHD-1409 marble

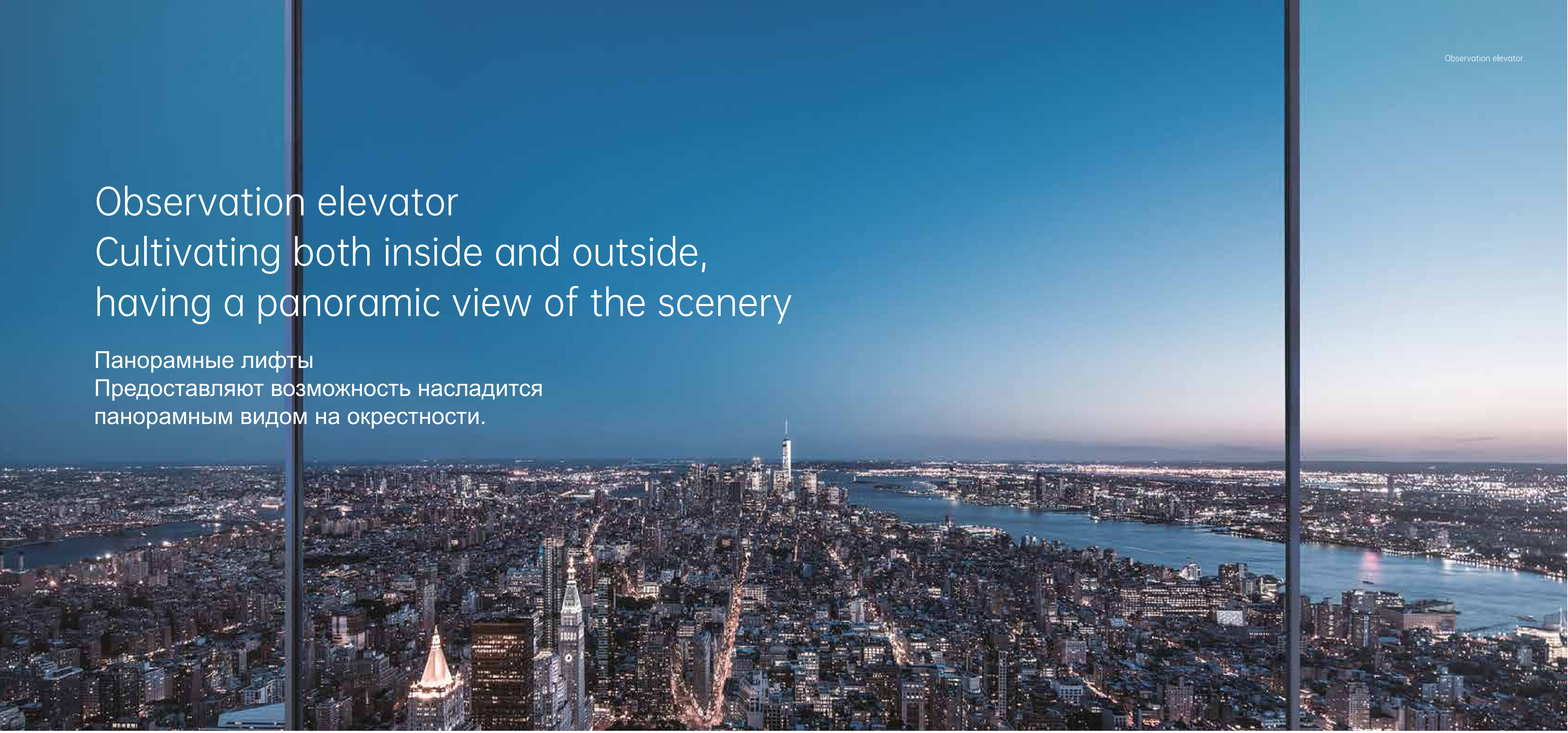
Потолок: NPD-2015 зеркальная нержавеющая сталь цвета черный титан + акрил.

Стены: HD-B2304 нержавеющая сталь цвета черный титан + зеркальная нержавеющая сталь + художественное стекло.

Поручень: Нержавеющая сталь + черный титан.

Пол: NHD-1409 Мрамор.





Observation elevator
Cultivating both inside and outside, having a panoramic view of the scenery

Панорамные лифты
Предоставляют возможность насладится панорамным видом на окрестности.

Excellent safety

Беспрецедентная безопасность

In terms of product safety design, ElzaLift Elevator always adheres to a comprehensive way and insists on customizing observation elevator products that exceed industry standards.

Компания ElzaLift всегда придерживается комплексного подхода к безопасности продукции для панорамных лифтов и соответствует всем отраслевым стандартам.

Vision Design

Концептуальный дизайн

For different architectural space vision requirements, a variety of sightseeing plans and modeling plans are newly designed to combine aesthetics, vision and comfort performance.

В соответствии с необходимыми требованиями к архитектурному решению были разработаны разнообразные планы осмотра достопримечательностей, которые сочетают в себе эстетичность, функциональность и комфорт.

Energy saving

Энергосбережение

ElzaLift Elevator focuses on the research and development of energy saving technologies such as energy feedback, and fulfills its commitment to green buildings, so that the up and down operations are green flows.

Компания ElzaLift занимается исследованиями и разработкой энергосберегающих технологий и внедряет их в процесс по созданию экологически чистых зданий, так что все перемещения по подъему и спуску в лифте являются экологичными.

Stable and comfortable

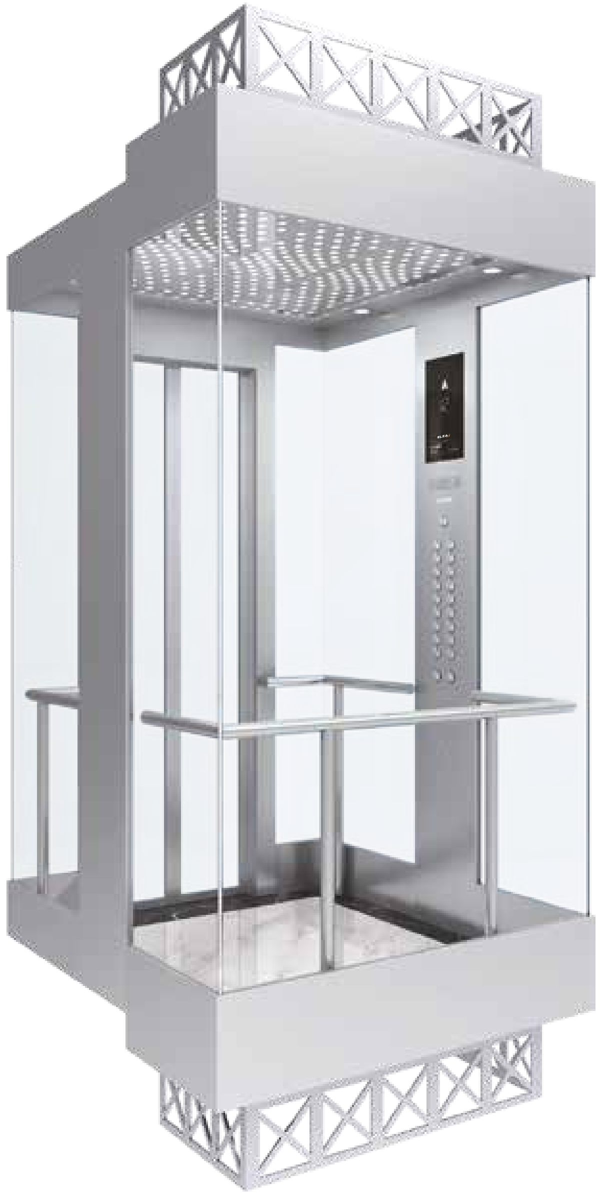
Стабильность и комфорт

The high performance elevator system, as well as the careful adjustment and unique design for the running experience, strive to bring every passenger a pleasant enjoyment.

Высокопроизводительность, оригинальный дизайн, а также точная настройка, обеспечивающие удобство управления, направлены на то, чтобы доставить комфорт каждому пассажиру

Observation elevator

Standard car
Дизайн



HD-G02A

Upper and lower cover: hairline stainless steel

Ceiling: NPD-1412 mirror frame + hollow shape of middle mirror + down lamp

Car wall: hairline stainless steel + double laminated glass

Handrail: mirror stainless steel

Floor: PVC

COP: full height

Верх и низ: Нержавеющая сталь.

Потолок: NPD-1412 зеркальная рамы + полое зеркало в середине + подвесной светильник.

Стены: нержавеющая сталь + двойное ламинированное стекло.

Поручень: Зеркальная нержавеющая сталь.

Пол: ПВХ.

Пост приказа в полный рост.

HD-G10A

Upper and lower cover: hairline stainless steel

Ceiling: NPD-2009 mirror stainless steel + acrylic + down lamp

Car wall: hairline stainless steel + double laminated glass

Handrail: NHD-311J

Floor: PVC

COP: COP-18

Верх и низ: Нержавеющая сталь.

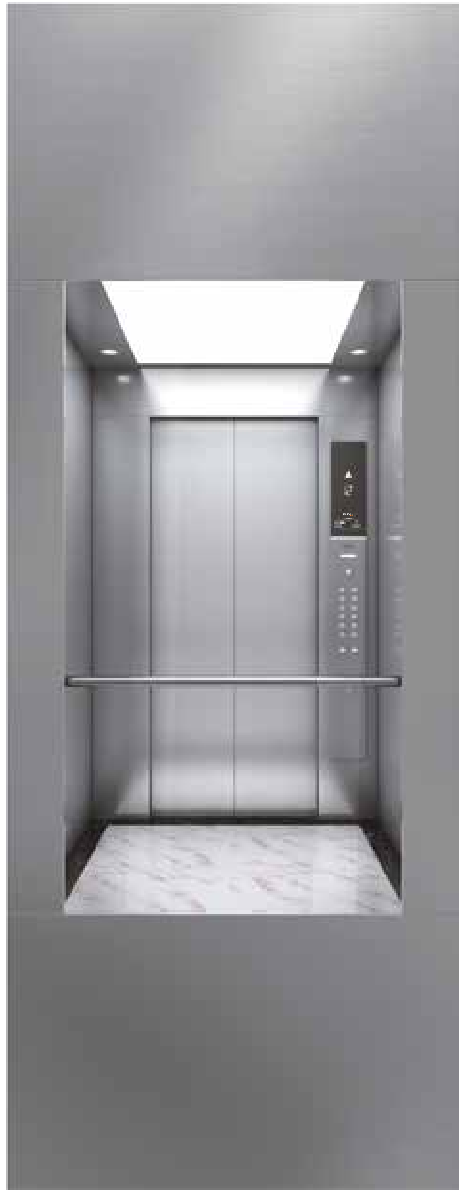
Потолок: NPD-2009 Зеркальная нержавеющая сталь + акрил + подвесной светильник.

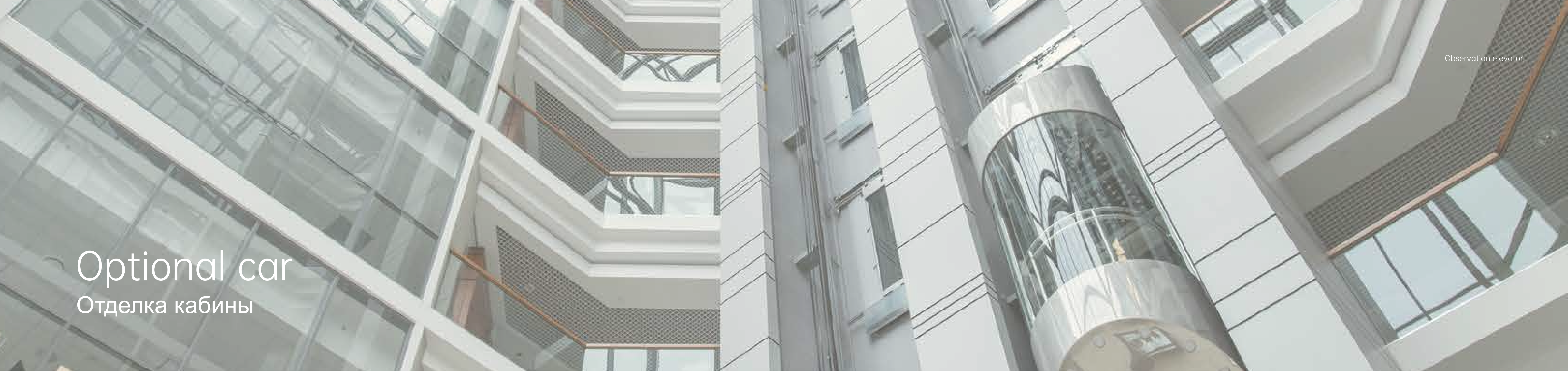
Стены: нержавеющая сталь + двойное ламинированное стекло.

Поручень: Зеркальная нержавеющая сталь.

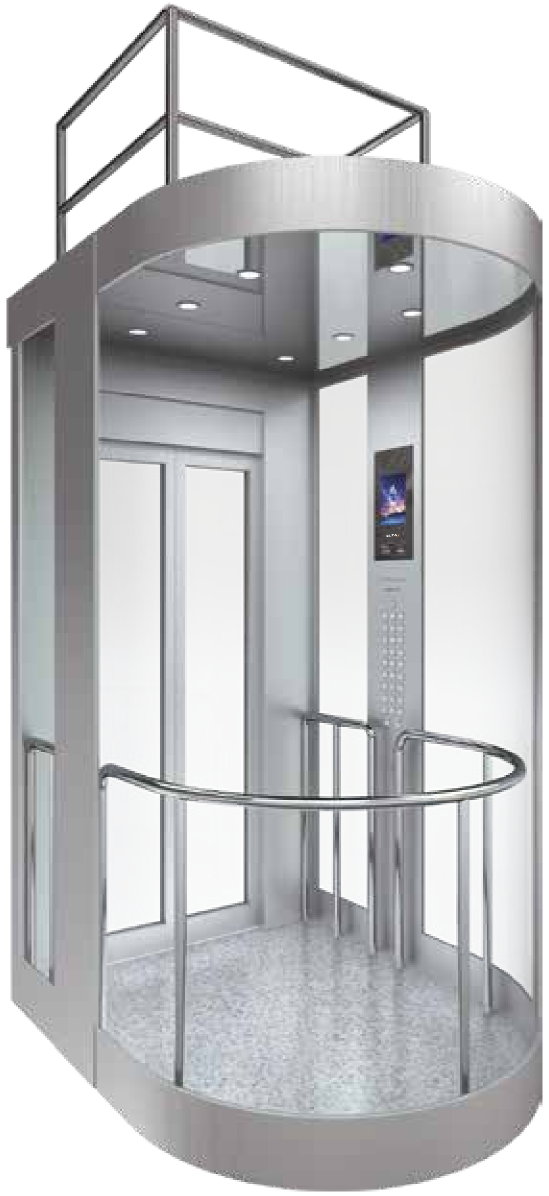
Пол: ПВХ.

Пост приказа COP-18.





Optional car
Отделка кабины



HD-G06

Upper and lower cover: hairline stainless steel

Ceiling: mirror stainless steel + down lamp

Car wall: hairline stainless steel + double laminated glass

Handrail: mirror stainless steel

Floor: PVC

COP: full height

Верх и низ: Нержавеющая сталь с напылением.

Потолок: Зеркальная нержавеющая сталь + подвесной светильник.

Стены: Нержавеющая сталь с напылением + двойное ламинированное стекло.
Поручень:

Зеркальная нержавеющая сталь.

Пол: ПВХ.

Пост приказа в полный рост.

HD-G20

Upper and lower cover: hairline stainless steel

Ceiling: Steel plate painting frame + middle white overhead light + surrounding LED down lamp

Car wall: hairline stainless steel + double laminated glass

Handrail: mirror stainless steel

Floor: PVC

COP: COP-18

Верх и низ: Нержавеющая сталь.

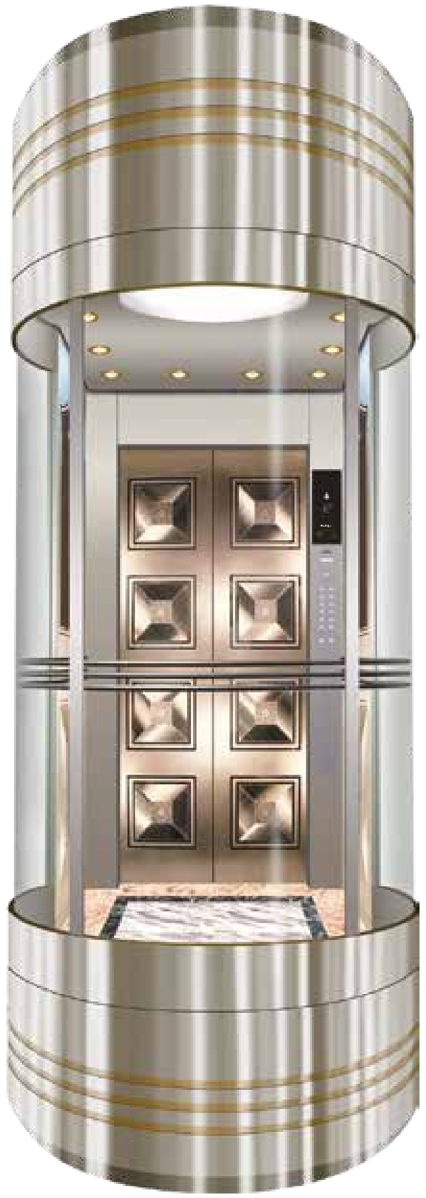
Потолок: Стальная рама для покраски + средний белый светильник + окружён светодиодной подсветкой.

Стены: Нержавеющая сталь + двойное ламинированное стекло.

Поручень: Зеркальная нержавеющая сталь.

Пол: ПВХ.

Пост приказа в полный рост.



Bed elevator
Starting from health
Showing humanistic care

Больничные лифты
Начнем со здоровья
Демонстрируя гуманность

Comprehensive epidemic prevention
Комплексная профилактика эпидемий

In response to the problem of invisible bacteria, an all-round purification system such as ultraviolet disinfection, air purifier and anion generator has been constructed to realize automatic disinfection and sterilization and rapid air purification cycle.

В следствии проблемы инвазивных бактерий была разработана комплексная система очистки, включающая ультрафиолетовую дезинфекцию, очистку воздуха и анионный генератор, для обеспечения автоматической дезинфекции и стерилизации, а также быстрой очистки воздуха.

High standard cleanliness
Высокие стандарты чистоты

Clean lighting lamps, anti-static floors and cleaners that meet the cleanliness requirements of users are selected in the elevator car to meet the cleaning needs of users.

В целях обеспечения соответствия санитарным нормам, кабина лифта оснащена осветительными приборами, обеспечивающими эффективную очистку, антистатическим покрытием пола, отвечающими требованиям к чистоте

Aseptic technology of elevator car
Технология асептического обслуживания кабин лифтов

The car is equipped with ultraviolet sterilization lamps and antibacterial fans, which automatically start ultraviolet sterilization when no one is around to keep the air in the car clean at all times, create a sterile environment, and protect the safety of passengers.

Кабина лифта оснащена ультрафиолетовыми стерилизационными лампами и антибактериальными очистителями воздуха, которые автоматически активируют ультрафиолетовую дезинфекцию, когда лифт находится в нерабочем состоянии, чтобы обеспечить постоянную чистоту воздуха внутри кабины, создавая стерильную среду и обеспечивая безопасность пассажиров.

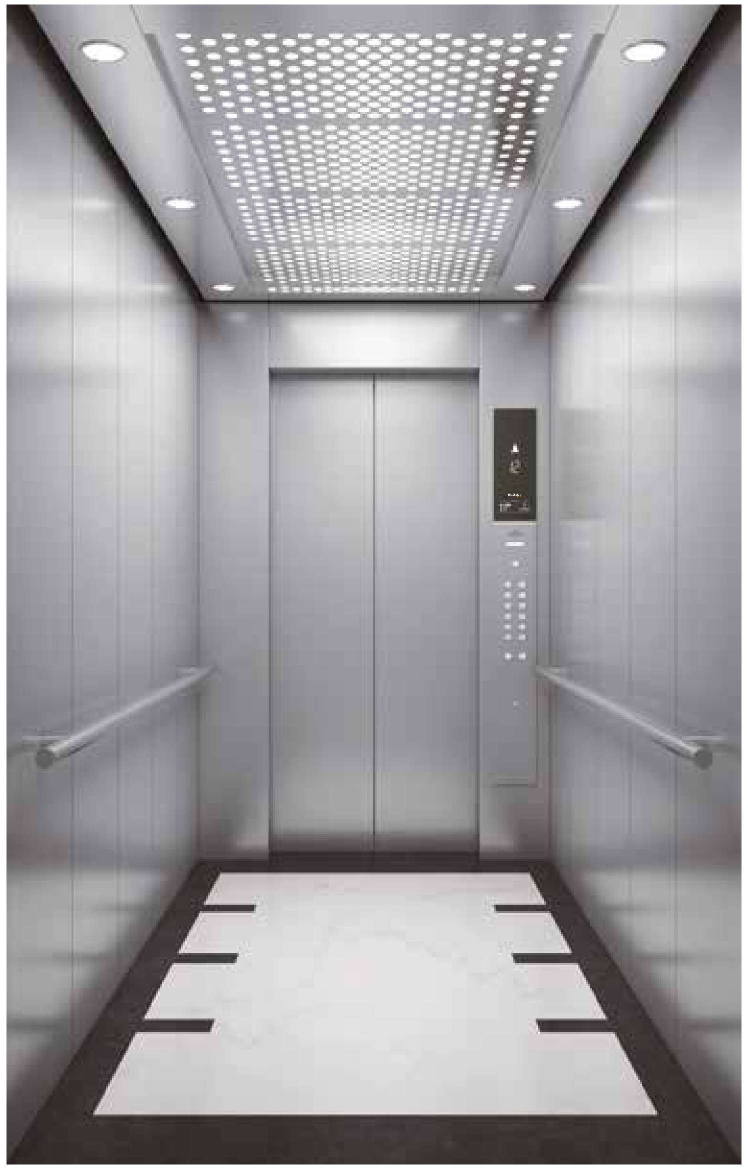
Anti static treatment
Антистатическая обработка

The whole elevator system adopts anti-static treatment, and the grounding lead adopts comprehensive grounding mode to prevent electrostatic dust accumulation.

Вся система лифта имеет антистатическую обработку, а провод заземления имеет комплексный режим для предотвращения накопления электростатической пыли.

Standard car

Дизайн



NBJ- 103

Ceiling:
NPD-1413 mirror stainless steel
frame + acrylic lighting

Car wall:
Hairline stainless steel

Car door:
Hairline stainless steel

Handrail:
NHD-301J

Floor:
NHD-1703 PVC

Потолок: NPD-1413 Зеркальная рама из нержавеющей стали + акрил.

Стены: Нержавеющая сталь.

Дверь: Нержавеющая сталь.

Поручень: NHD-301J

Пол: NHD-1703 ПВХ.

NBJ- 104

Ceiling:
NPD-1435 mirror stainless steel
frame + acrylic lighting

Car wall:
Hairline stainless steel

Car door:
Hairline stainless steel

Handrail:
NHD-313F

Floor:
NHD-2301 PVC

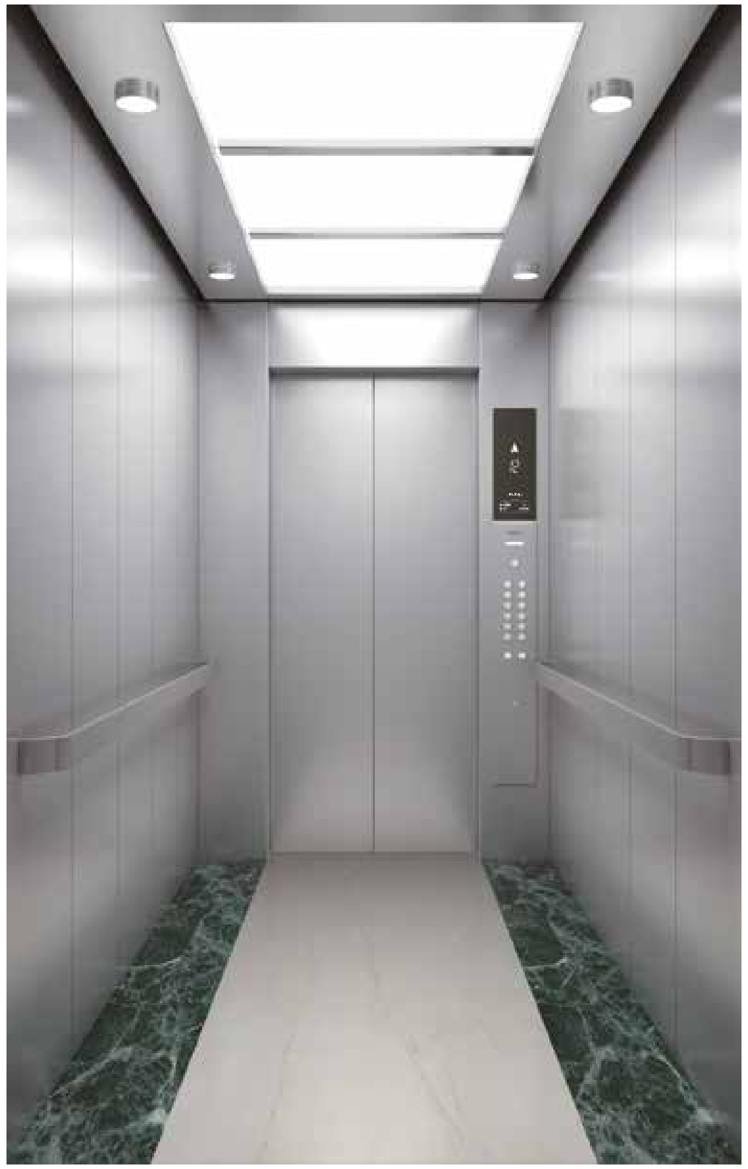
Потолок: NPD-1435 Зеркальная рама из нержавеющей стали + акрил.

Стены: Нержавеющая сталь.

Дверь: Нержавеющая сталь.

Поручень: NHD-313F

Пол: NHD-2301 ПВХ.



Man-machine interface
(Special for TOP series high speed elevator)

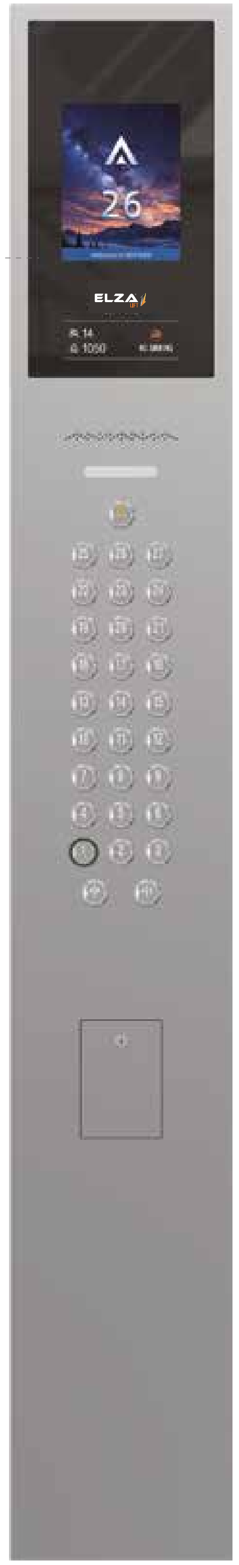
Вызывные и приказные посты
(Специально для высокоскоростных лифтов серии TOP)

COP (rotary integrated front wall)
COP (роторная интегрированная передняя стенка)

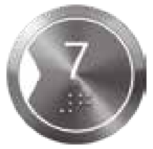
COP-28

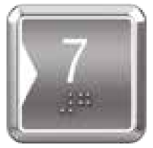
Display: PB1050 color LCD picture display 8 inch vertical (standard configuration)
Button: PB2020 (standard red and white button)
Faceplate material: hairline stainless steel

Дисплей: Цветной 8-дюймовый вертикальный ЖК-дисплей (стандартная конфигурация).
Кнопки: Стандартные красные и белые кнопки.
Материал лицевой панели: Нержавеющая сталь.



Optional Buttons
Кнопки

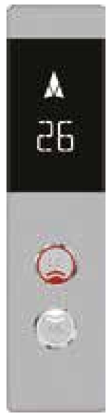

PB2020


PB2021

Optional HOP
Посты вызова

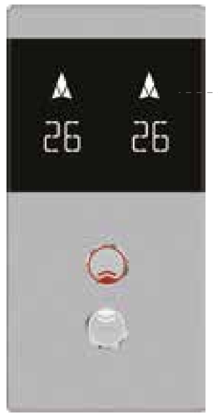
Display: PB1041 white light segment display
Button: PB2020
(standard red monochrome button)
Faceplate material: hairline stainless steel

Дисплей: PB1041 Белый сегментный дисплей.
Кнопки: PB2020 Стандартные красные монохромные кнопки.
Материал лицевой панели: Тонкая нержавеющая сталь.



HOP-21

No bottom box
Нижний короб отсутствует



HOP-21

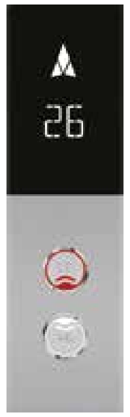
Duplex
No bottom box
Дуплекс
Нижний короб отсутствует

PB1036

Blue and white LCD display
Синий и белый ЖК-дисплей

PB1018

Color LCD display
Цветной ЖК-дисплей



HOP-18

COP-28

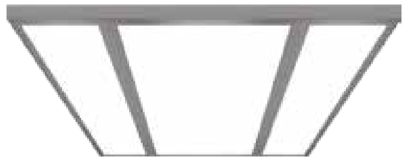
The net dimensions of the front wall must be at least 250mm

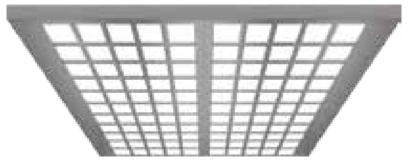
Минимальная ширина передней стенки должна составлять 250 мм.

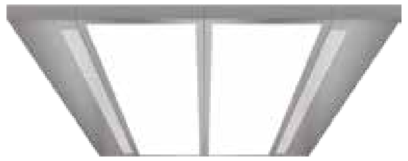
Decoration configuration
(Special for TOP series high speed elevator)

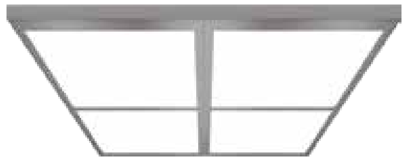
Отделка кабины
(Специально для высокоскоростных лифтов серии TOP)

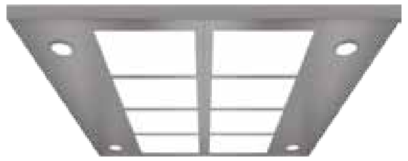
Mirror Stainless Steel
Потолок Зеркальная нержавеющая сталь

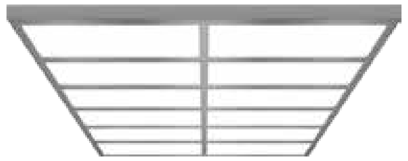

NPD-1416


NPD-1417

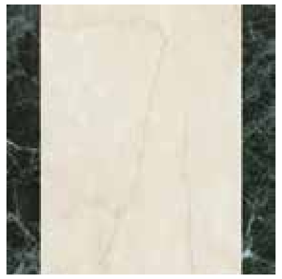

NPD-1418

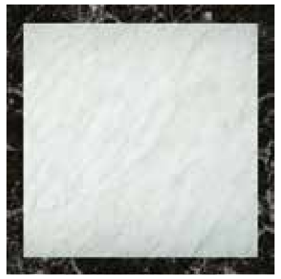

NPD-1419

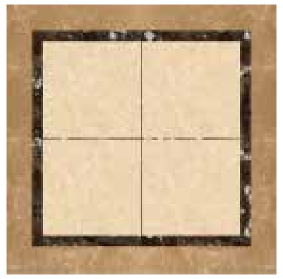

NPD-1420

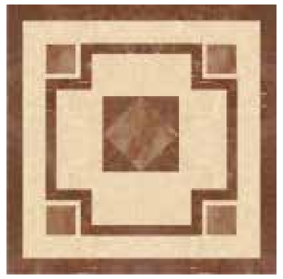

NPD-1421

Optional Floor
Полы

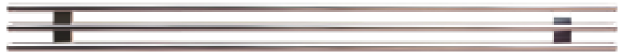

NHD-2301
PVC

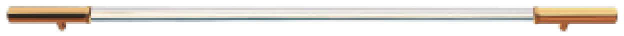

NHD-2302
PVC

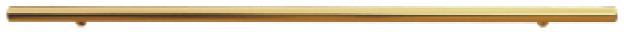

NHD-1410
Marble


NHD-1411
Marble

Optional Handrail
Поручни


NHD-J002


NHD-J015


NHD-9707

Man-machine interface

Вызывные и приказные посты

Standard Display Стандартный дисплей

PB1037

White light segment display

Белый сегментный дисплей

Optional Buttons

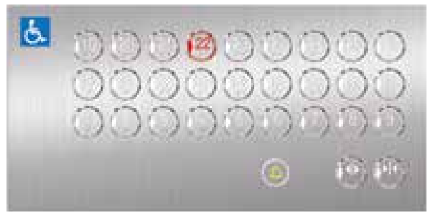
Кнопки

PB2020

PB2021

Optional COP for the Disabled

Для пассажиров с ограниченными возможностями



COP-11

Built-in type with bottom box

Встраиваемый тип с нижним расположением

Дисплей: P1041 Белый сегментный дисплей.
Кнопки: P2020 Стандартные красные монохромные кнопки.
Материал лицевой панели: Тонкая нержавеющая сталь.

Optional HOP

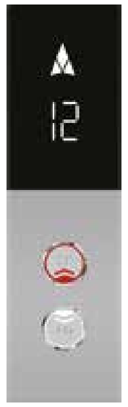
Отделка приказного поста

Display: PB1041 white light segment display

Button: PB2020

(standard red monochrome button)

Faceplate material: hairline stainless steel



HOP-18

No bottom box

Нижний короб отсутствует

PB1041

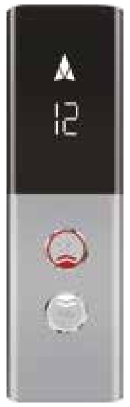
White light segment display

Белый сегментный дисплей

PB1034

Red light dot matrix display

Матричный дисплей с красной подсветкой



HOP-19

No bottom box

Нижний короб отсутствует

PB1041

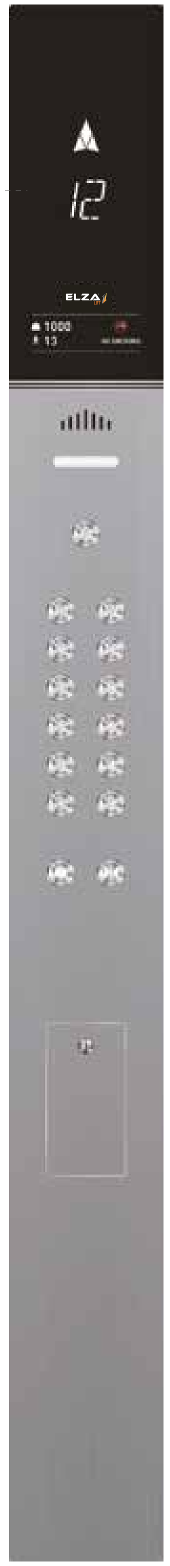
White light segment display

Белый сегментный дисплей

PB1034

Red light dot matrix display

Матричный дисплей с красной подсветкой



COP-18

Optional Display Дисплей

PB1050

Color LCD picture display
8 inch vertical

Цветной ЖК-дисплей с изображением
8 дюймовый вертикальный

PB1051

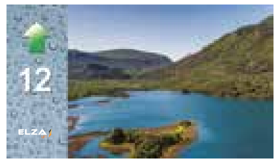
Color LCD picture display
8 inch horizontal

Цветной ЖК-дисплей с изображением
8 дюймовый горизонтальный

PB1040

Multimedia dynamic LCD display
10.1 inch horizontal

Мультимедийный динамический ЖК-дисплей
10,1 дюймовый горизонтальный

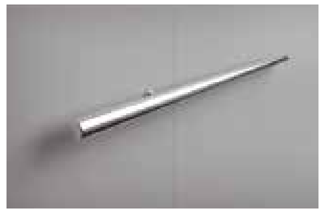


PB1049

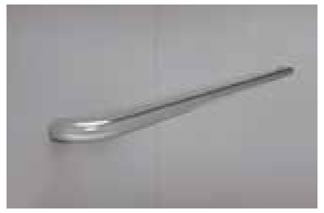
Color LCD picture display
10.1 inch horizontal

Цветной ЖК-дисплей с изображением
10,1 дюймовый горизонтальный

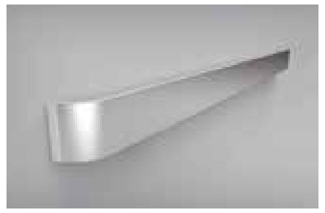
Optional Handrail Поручни



NHD-301J



NHD-311J



NHD-313F

Optional Spray Color

Дополнительные цвета

RAL7008

Khaki Grey

RAL7030

Stone Grey

RAL7035

Light Grey

Optional HOP

Посты вызова

Display: PB1041 white light segment display

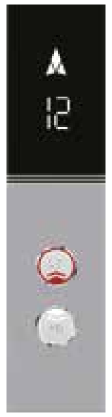
Button: PB2020 (standard red monochrome button)

Faceplate material: hairline stainless steel

Дисплей: PB1041 Белый сегментный дисплей.

Кнопки: PB2020 Стандартные красные монохромные кнопки.

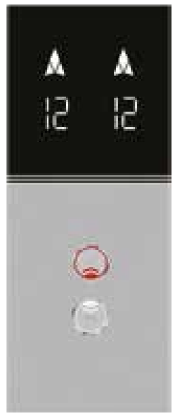
Материал лицевой панели: Тонкая нержавеющая сталь.



HOP-20

With bottom box

С нижним коробом



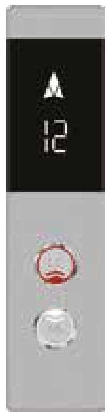
HOP-20

Duplex

With bottom box

Дуплекс

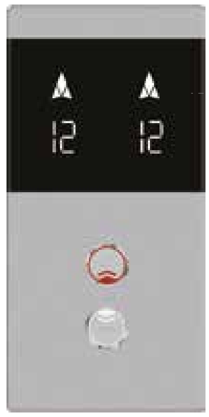
с нижним коробом



HOP-21

No bottom box

Нижний короб отсутствует



HOP-21

Duplex

No bottom box

Дуплекс

Нижний короб отсутствует

PB1036

Blue and white LCD display

Синий и белый ЖК-дисплей

PB1018

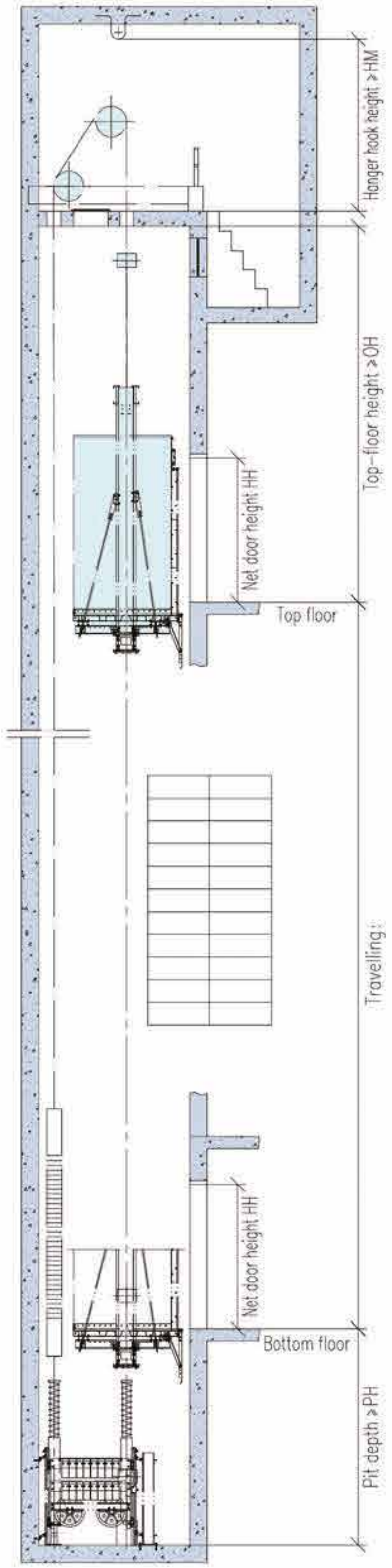
Color LCD display

Цветной ЖК-дисплей

Construction parameters
Параметры конструкции

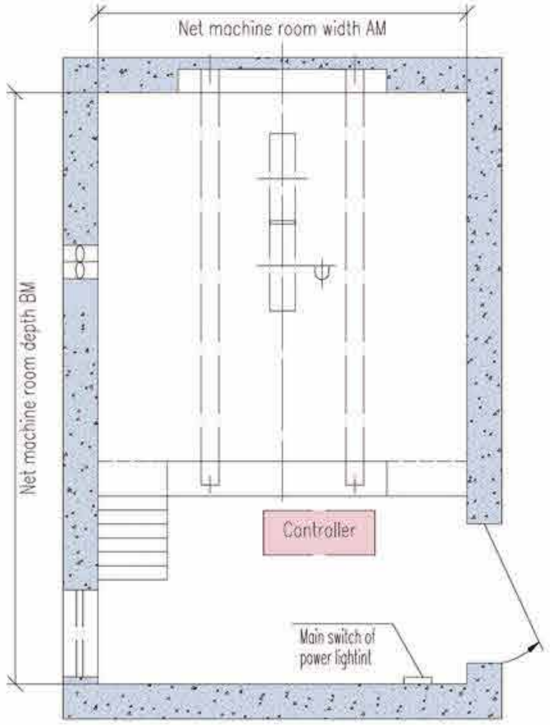
Drawing of elevator shaft

Чертеж шахты лифта


Hanger hook height ≥HM
Top-floor height ≥OH
Net door height HH
Top floor
Travelling
Net door height HH
Bottom floor
Pit depth ≥PH

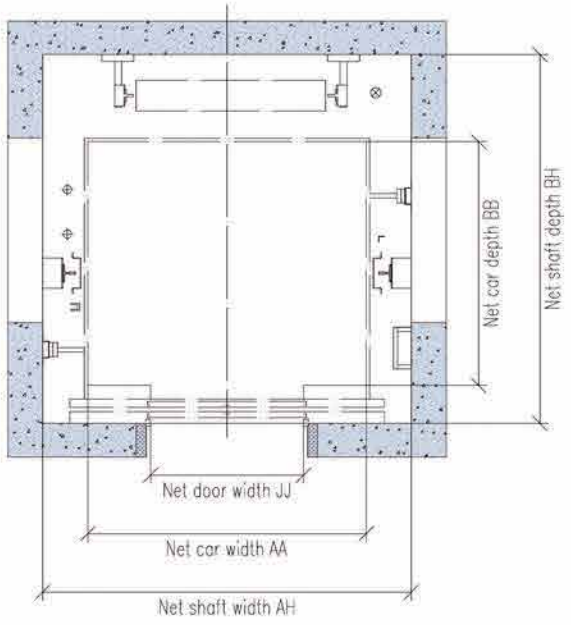
Arrangement plan of machine room

План расположения машинного отделения


Net machine room width AM
Net machine room depth BM
Controller
Main switch of power lightint

Shaft layout

Расположение вала


Net car depth BB
Net shaft depth BH
Net door width JJ
Net car width AA
Net shaft width AH

Construction Parameters
Параметры конструкции

Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications			Размер дверного проема Door specifications		Размер шахты Shaft dimensions				Размер машинного помещения Machine room dimensions		
(kg/人)	(m/s)	AA(mm)	BB(mm)	HK(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)	HM(mm)
800/10	2.0	1400	1350	2600	800	2100	2050	2100	≥1750	≥4800	2050	3700	≥2500
	2.5								≥2000	≥5100			
	3.0								≥2550	≥5350			
1000/13	2.0	1600	1400	2600	1000	2100	2250	2200	≥1750	≥4800	2250	3800	≥2500
	2.5								≥2000	≥5100			
	3.0								≥2550	≥5350			
1150/15	2.0	1800	1400	2600	1100	2100	2450	2200	≥1750	≥4800	2450	3800	≥2500
	2.5								≥2000	≥5100			
	3.0								≥2550	≥5350			
1350/18	2.0	2000	1500	2600	1100	2100	2650	2200	≥1750	≥4800	2650	3800	≥2500
	2.5								≥2000	≥5100			
	3.0								≥2550	≥5350			
1600/21	2.0	2000	1750	2600	1100	2100	2650	2500	≥1750	≥4900	2650	4100	≥2500
	2.5								≥2000	≥5200			
	3.0								≥2550	≥5450			

Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications			Размер дверного проема Door specifications		Размер шахты Shaft dimensions				Размер машинного помещения Machine room dimensions		
(kg/人)	(m/s)	AA(mm)	BB(mm)	HK(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)	HM(mm)
1000/13	3.5	1600	1400	2600	900	2100	2300	2300	3500	5600	2300	3800	2800
	4.0			2800					4150	6400			
1250/16	3.5	1800	1550	2600	1100	2100	2500	2450	3500	5600	2500	2450	2800
	4.0			2800					4150	6400			2800
	5.0			2800					4600	6400			3000
	6.0			3000					4600	6600			3000
	7.0			3000					4600	6600			3000
1600/21	3.5	2000	1750	2600	1100	2100	2700	2650	3500	5600	2700	2650	2800
	4.0			2800					4150	6400			2800
	5.0			2800					4600	6400			3000
	6.0			3000					4600	6600			3000
	7.0			3000					4600	6600			3000
2000/26	3.5	2200	1850	2600	1200	2100	2900	2750	3950	5600	2900	2750	3000
	4.0			2800					4600	6400			
2500/33	3.5	2400	2000	2600	1200	2100	3100	2900	3950	5600	3100	2900	3000
	4.0			2800					4600	6400			

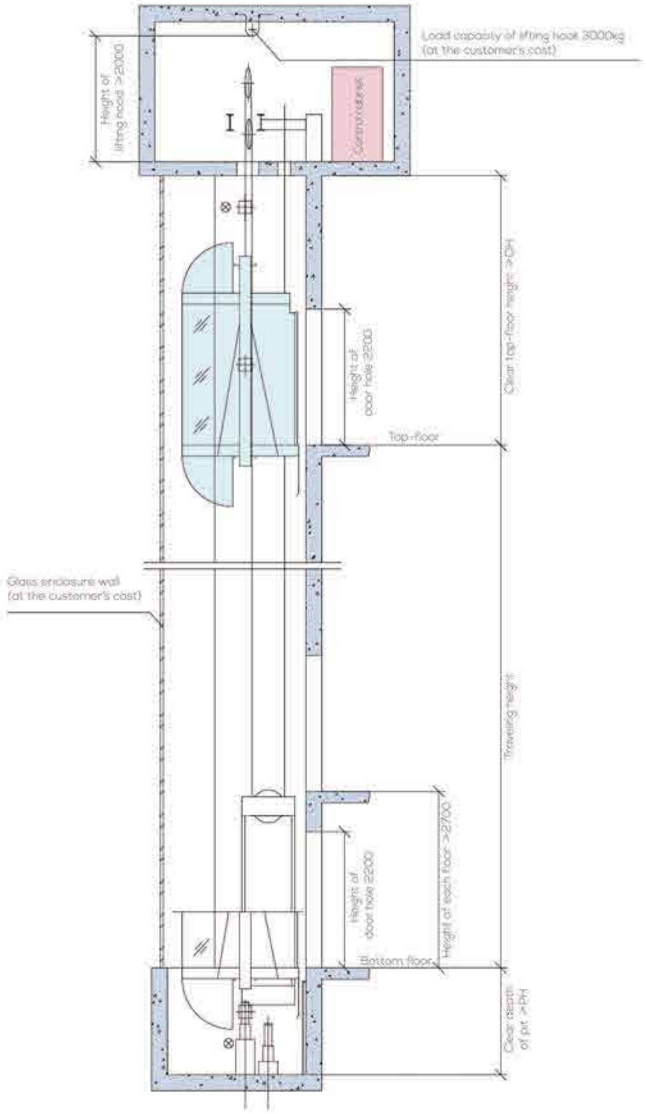
Notes: the car height (exclude ceiling) can be HK=2600~2800, net door height can be HH=2100~2300, the parameters in the table are based on HK=2600, if the car height is requested to be 2700~2800, OH height shall be increased accordingly.

Construction parameters

Параметры конструкции

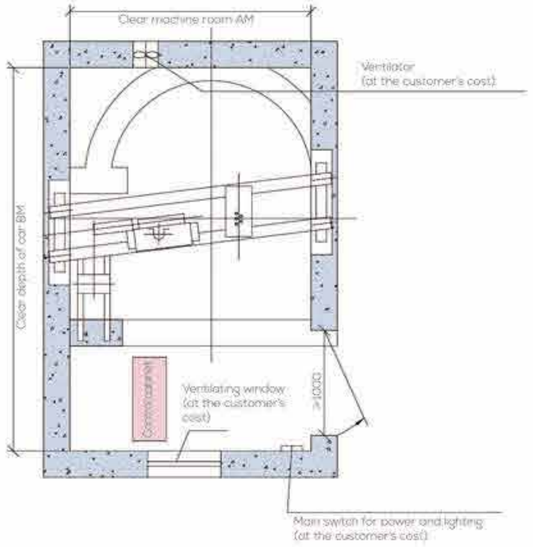
Drawing of elevator shaft

Чертеж шахты лифта


Load capacity of lifting hook 3000kg
(at the customer's cost)
Height of lifting hood >2000
Control cabinet
Clear top-floor height >OH
Height of door hole 2200
Top-floor
Glass enclosure wall
(at the customer's cost)
Traveling height
Height of each floor >2700
Height of door hole 2200
Bottom floor
Clear depth of pit >PH

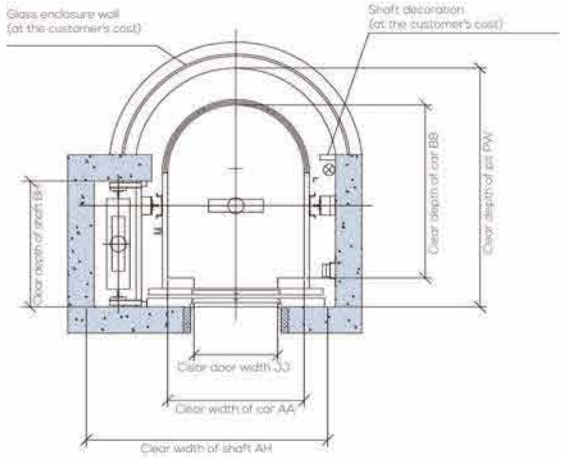
Arrangement plan of machine room

План расположения машинного отделения


Clear machine room AM
Ventilator
(at the customer's cost)
Clear depth of car BM
Control cabinet
Ventilating window
(at the customer's cost)
>1000
Main switch for power and lighting
(at the customer's cost)

Shaft layout

Расположение вала


Glass enclosure wall
(at the customer's cost)
Shaft decoration
(at the customer's cost)
Clear depth of shaft BH
Clear depth of car BB
Clear depth of pit PW
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

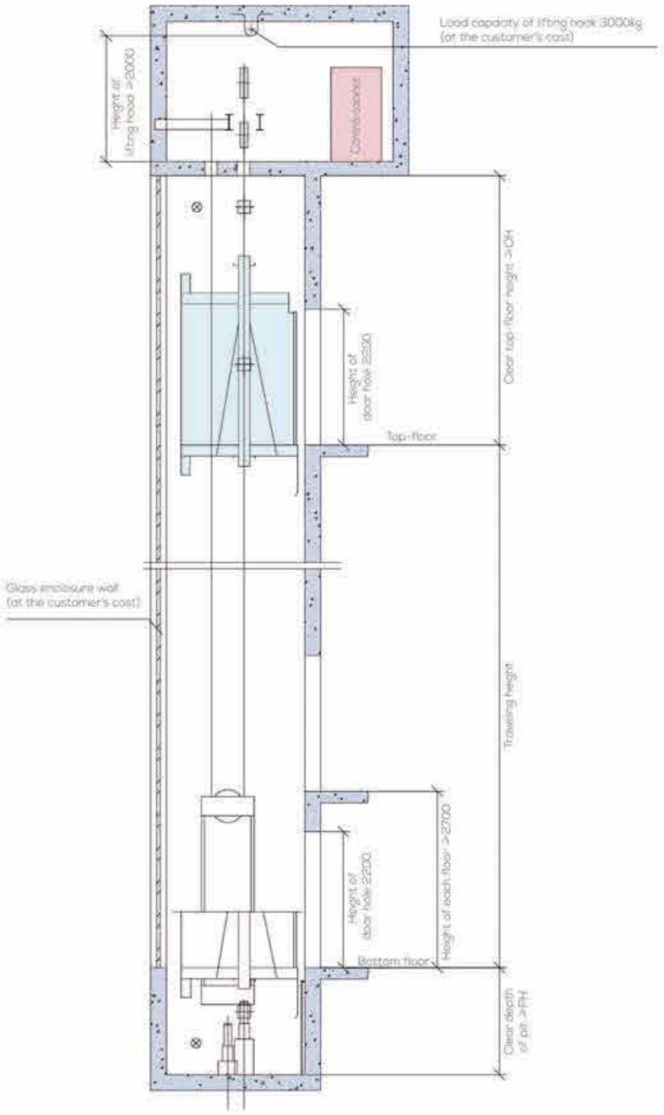
Грузоподъёмность Rated passengers/capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions					Размер машинного помещения Machine room dimensions	
(kg/ 人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PW(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)
800/10	1.0	1300	1650	800	2100	2300	1200	2275	1800	4400	2300	3650
	1.6								1900	4600		
	1.75								1900	4600		
	2.0								2000	4700		
1000/13	1.0	1400	1850	900	2100	2400	1250	2475	1800	4400	2400	3850
	1.6								1900	4600		
	1.75								1900	4600		
	2.0								2000	4700		

Construction parameters

Параметры конструкции

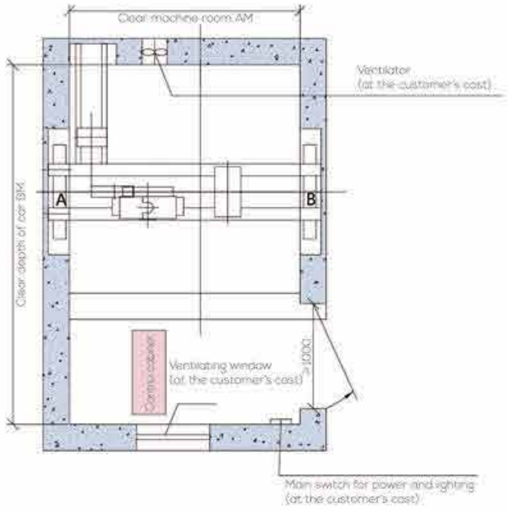
Drawing of elevator shaft

Чертеж шахты лифта


Load capacity of lifting hook 3000kg
(at the customer's cost)
Height of lifting hood >2000
Control cabinet
Clear top-floor height >OH
Height of door hole 2200
Top-floor
Glass enclosure wall
(at the customer's cost)
Traveling height
Height of each floor >2700
Height of door hole 2200
Bottom floor
Clear depth of pit >PH

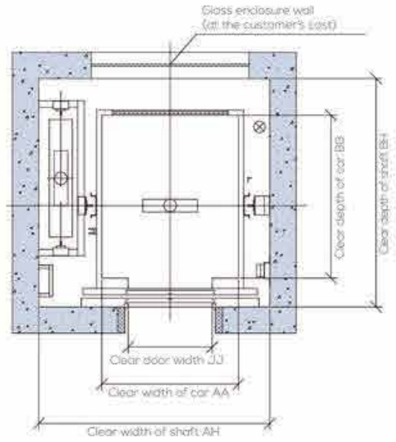
Arrangement plan of machine room

План расположения машинного отделения


Clear machine room AM
Ventilator
(at the customer's cost)
A
B
Clear depth of car BM
Control cabinet
Ventilating window
(at the customer's cost)
>1000
Main switch for power and lighting
(at the customer's cost)

Shaft layout

Расположение вала


Glass enclosure wall
(at the customer's cost)
Clear depth of car BB
Clear depth of shaft BH
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

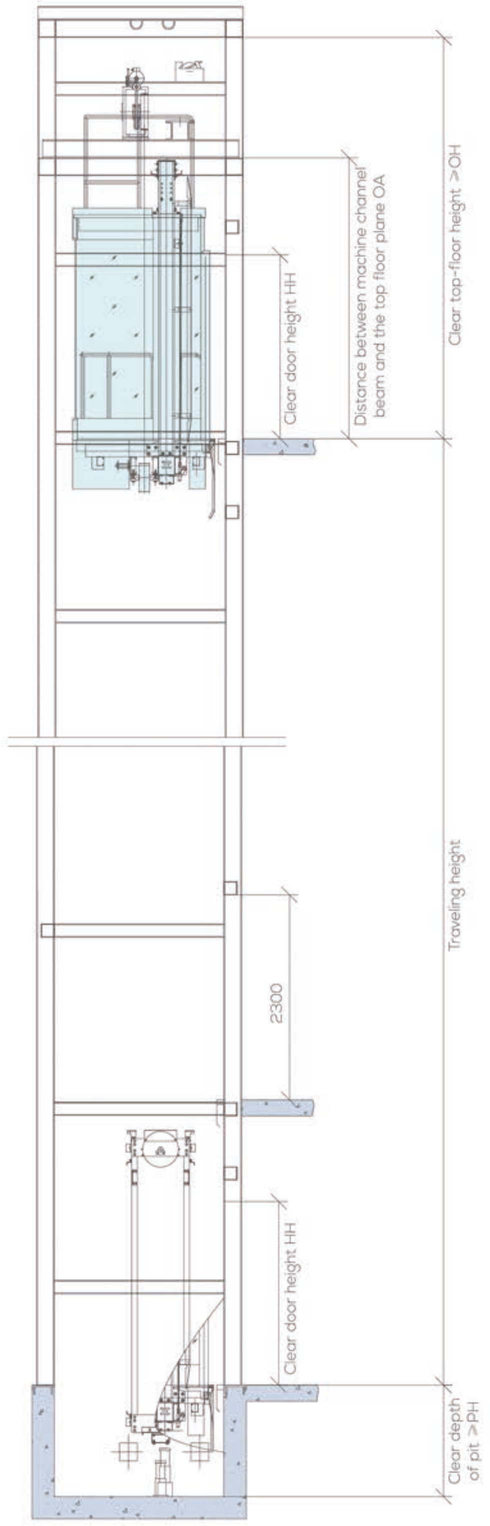
Грузоподъёмность Rated passengers/capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				Размер машинного помещения Machine room dimensions	
(kg/ 人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)
800/10	1.0	1300	1550	800	2100	2200	2100	1500	4100	2200	3425
	1.6							1650	4300		
	1.75							1700	4300		
	2.0							1800	4500		
1000/13	1.0	1400	1700	900	2100	2300	2300	1500	4100	2300	3575
	1.6							1650	4300		
	1.75							1750	4300		
	2.0							1800	4500		

Construction Parameters

Параметры конструкции

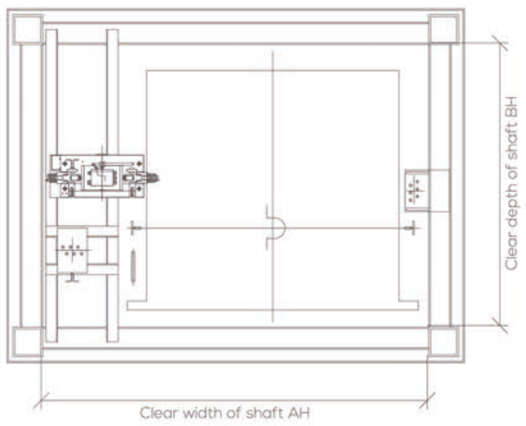
Drawing of elevator shaft

Чертеж шахты лифта


Clear top-floor height ≥OH
Distance between machine channel beam and the top floor plane OA
Clear door height HH
Traveling height
2300
Clear door height HH
Clear depth of pit ≥PH

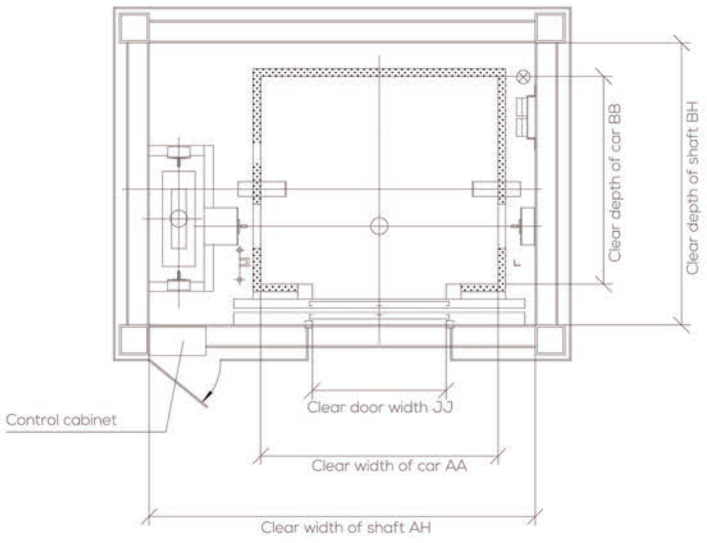
Plan of shaft top A-A

План шахты А-А


Clear depth of shaft BH
Clear width of shaft AH

Shaft layout

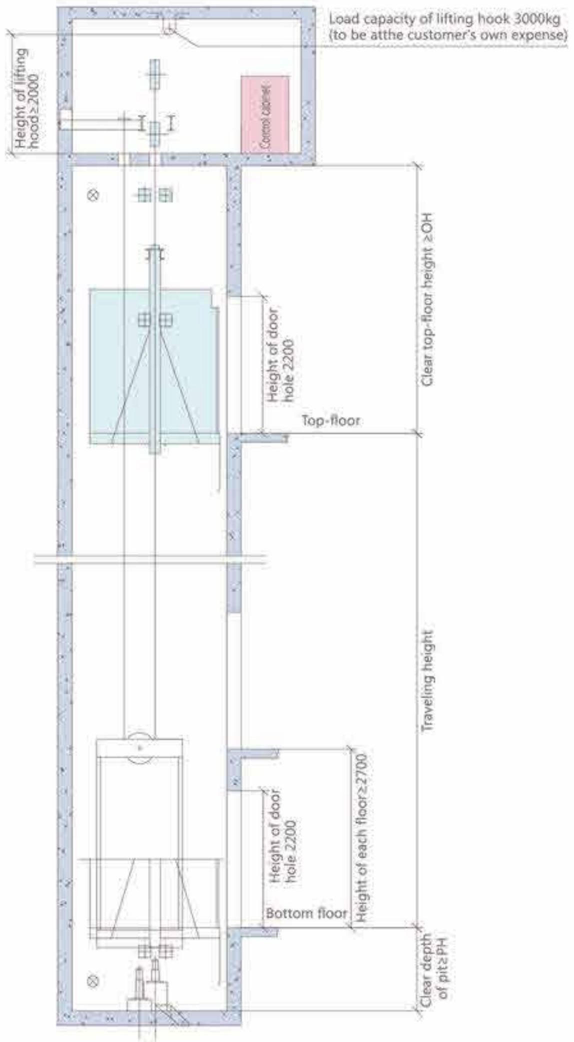
Расположение вала


Clear depth of car BB
Clear depth of shaft BH
Control cabinet
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

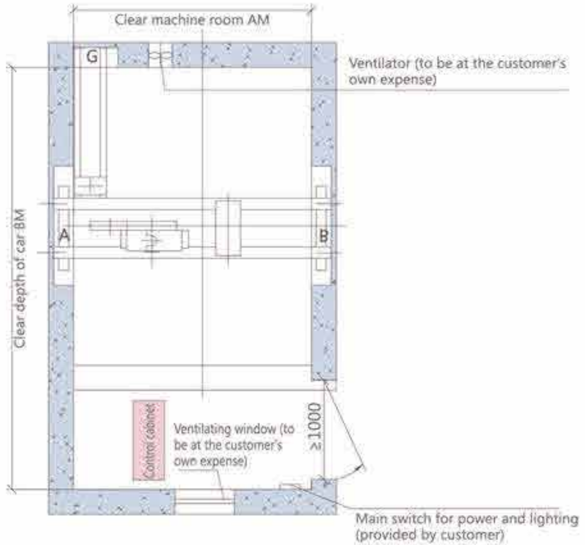
Грузоподъёмность Rated passengers/capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				
(kg/人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	OA(mm)
800/10	1.0	1300	1400	800	2100	2350	1900	≥1500	≥4600	3300
	1.6							≥1650	≥4800	3500
	1.75							≥1650	≥4800	3500
1000/13	1.0	1600	1400	900	2100	2600	1900	≥1500	≥4600	3300
	1.6							≥1650	≥4800	3500
	1.75							≥1650	≥4800	3500
1050/14	1.0	1600	1500	900	2100	2600	2000	≥1500	≥4600	3300
	1.6							≥1650	≥4800	3500
	1.75							≥1650	≥4800	3500
1150/15	1.0	1700	1500	900	2100	2700	2000	≥1500	≥4600	3300
	1.6							≥1650	≥4800	3500
	1.75							≥1650	≥4800	3500
1350/18	1.0	1800	1600	1000	2100	2800	2100	≥1600	≥4700	3400
	1.6							≥1700	≥4900	3550
	1.75							≥1700	≥4900	3550

Construction Parameters
Параметры конструкции

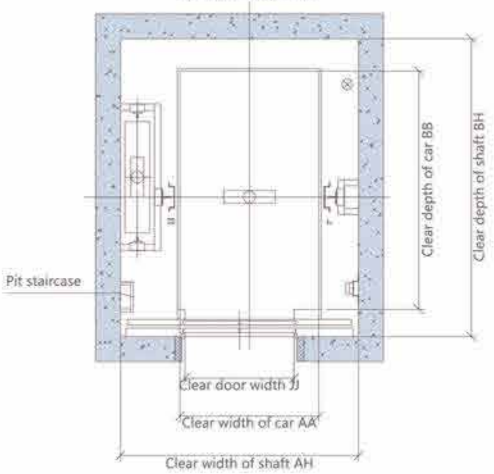
Drawing of elevator shaft
Чертеж шахты лифта


Load capacity of lifting hook 3000kg (to be atthe customer's own expense)
Height of lifting hood≥2000
Control cabinet
Clear top-floor height ≥OH
Height of door hole 2200
Top-floor
Traveling height
Height of door hole 2200
Height of each floor≥2700
Bottom floor
Clear depth of pit≥PH

Arrangement plan of machine room
План расположения машинного отделения


Clear machine room AM
G
A
B
Ventilator (to be at the customer's own expense)
Clear depth of car BM
Control cabinet
Ventilating window (to be at the customer's own expense)
≥1000
Main switch for power and lighting (provided by customer)

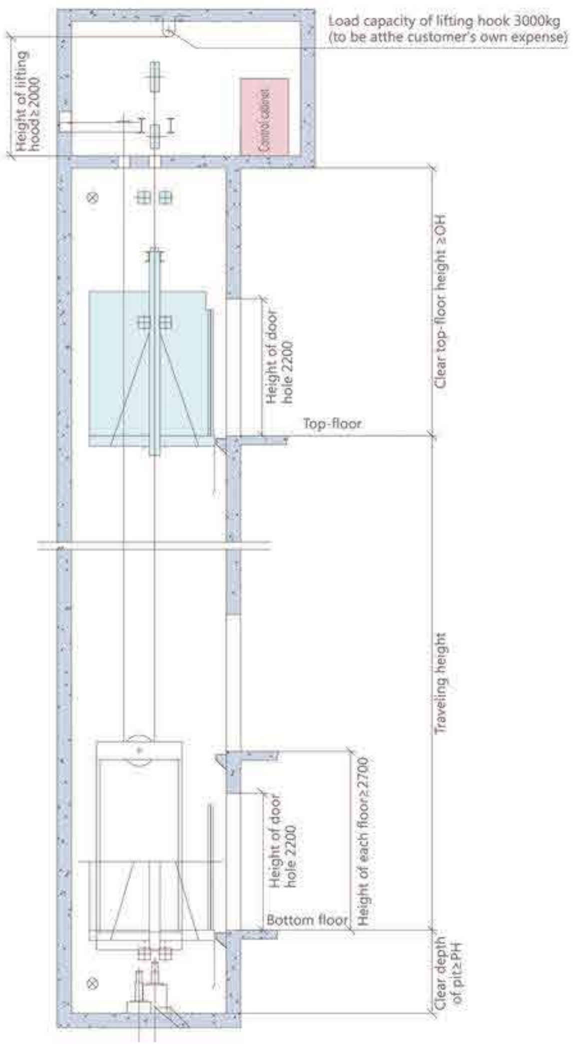
Расположение вала
Shaft layout


Clear depth of car BB
Clear depth of shaft BH
Pit staircase
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

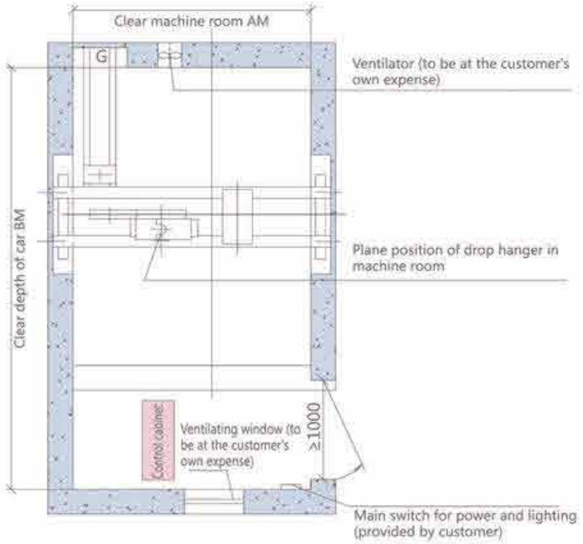
Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				Размер машинного помещения Machine room dimensions		
(kg/人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)	HM(mm)
1350/16	1.0	1400	2100	1100	2100	2450	2600	≥1400	≥4350	2450	2600	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
1600/21	1.0	1400	2400	1100	2100	2450	2900	≥1400	≥4350	2450	2900	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
2000/26	1.0	1500	2700	1200	2100	2550	3200	≥1500	≥4350	2550	3200	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
2500/33	1.0	1800	2700	1200	2100	2800	3200	≥1500	≥4350	2800	3200	≥2500
	1.6							≥1650	≥4550			
	1.75							≥1650	≥4550			
	2.0							≥1750	≥4650			

Construction Parameters
Параметры конструкции

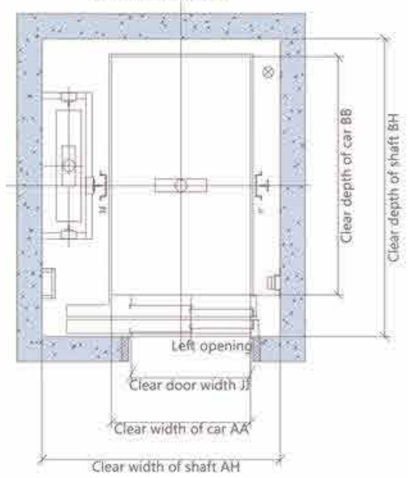
Drawing of elevator shaft
Чертеж шахты лифта


Load capacity of lifting hook 3000kg (to be atthe customer's own expense)
Height of lifting hood≥2000
Control cabinet
Clear top-floor height ≥OH
Height of door hole 2200
Top-floor
Traveling height
Height of door hole 2200
Height of each floor≥2700
Bottom floor
Clear depth of pit≥PH

Arrangement plan of machine room
План расположения машинного отделения


Clear machine room AM
G
Ventilator (to be at the customer's own expense)
Plane position of drop hanger in machine room
Clear depth of car BM
Control cabinet
Ventilating window (to be at the customer's own expense)
≥1000
Main switch for power and lighting (provided by customer)

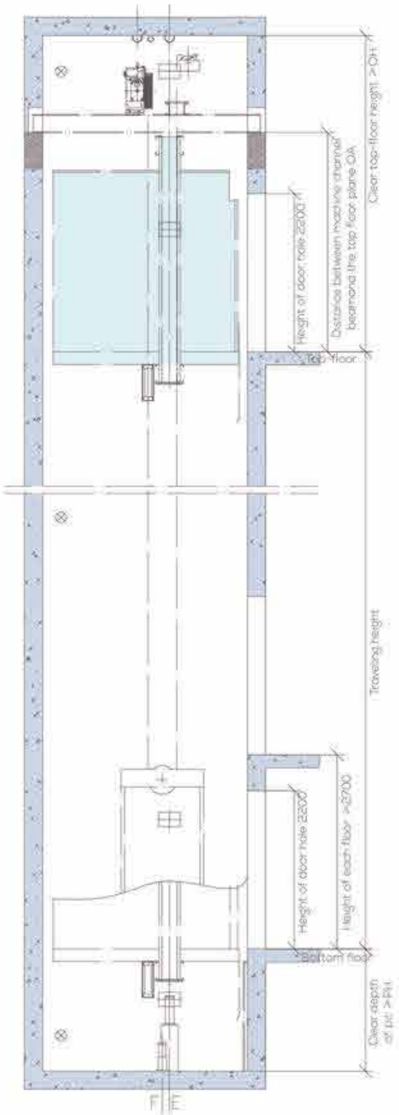
Расположение вала
Shaft layout


Clear depth of car BB
Clear depth of shaft BH
Left opening
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

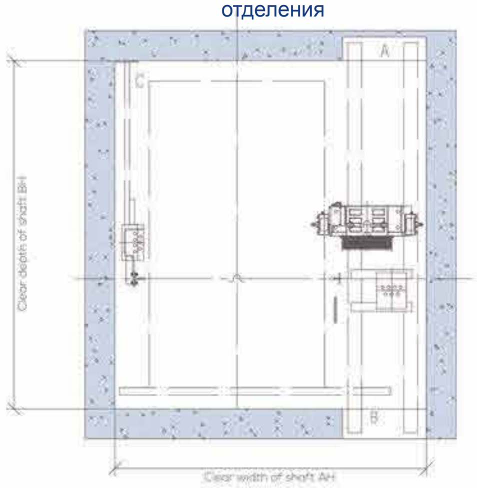
Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				Размер машинного помещения Machine room dimensions		
(kg/人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	AM(mm)	BM(mm)	HM(mm)
1350/16	1.0	1400	2100	1200	2100	2350	2700	≥1400	≥4350	2350	2700	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
1600/21	1.0	1400	2400	1200	2100	2350	3000	≥1400	≥4350	2350	3000	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
2000/26	1.0	1500	2700	1300	2100	2450	3300	≥1500	≥4350	2450	3300	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			
	2.5							≥2000	≥5000			
2500/33	1.0	1800	2700	1300	2100	2750	3300	≥1500	≥4350	2750	3300	≥2500
	1.6							≥1600	≥4550			
	1.75							≥1650	≥4600			
	2.0							≥1700	≥4700			

Construction Parameters
Параметры конструкции

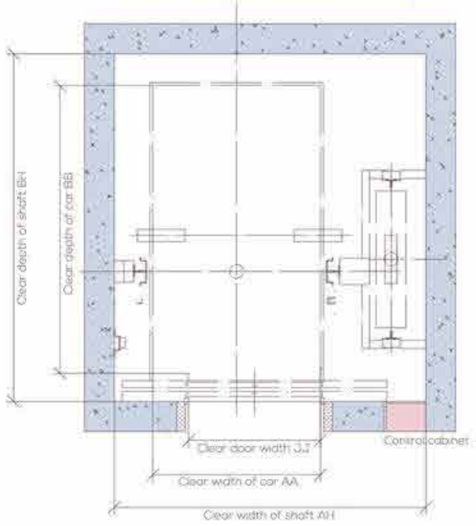
Drawing of elevator shaft
Чертеж шахты лифта


Clear top-floor height >OH
Distance between machine channel beamand the top floor plane OA
Height of door hole 2200
Top floor
Traveling height
Height of door hole 2200
Height of each floor >2700
Bottom floor
Clear depth of pit >PH
F E

Plan of shaft top(center opening)
План расположения машинного отделения


A
B
C
Clear depth of shaft BH
Clear width of shaft AH

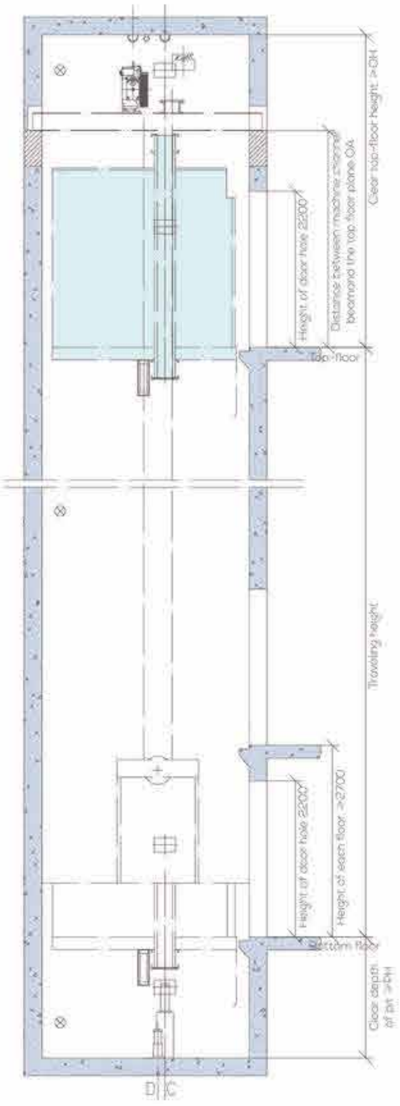
Расположение вала (двойное складывание)
Shaft layout(double folding)


Clear depth of shaft BH
Clear depth of car BB
Clear door width JJ
Clear width of car AA
Clear width of shaft AH
Control cabinet

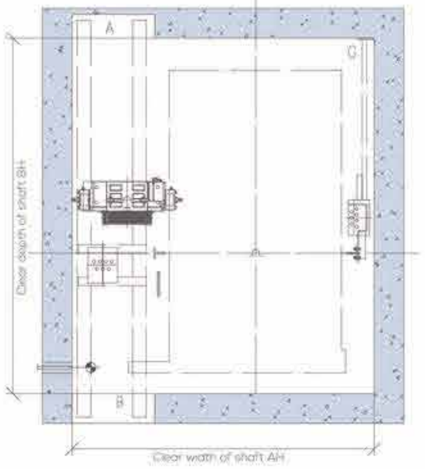
Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				
(kg/人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	OA(mm)
1350/18	1.0	1400	2100	1100	2100	2600	2600	≥1500	≥4600	3200
	1.6							≥1650	≥4800	3400
	1.75							≥1650	≥4800	3400
	2.0							≥1750	≥5000	3600
1600/21	1.0	1400	2400	1100	2100	2600	2900	≥1500	≥4600	3200
	1.6							≥1650	≥4800	3400
	1.75							≥1650	≥4800	3400
	2.0							≥1750	≥5000	3600
2000/26	1.0	1500	2700	1200	2100	2800	3200	≥1500	≥4750	3250
	1.6							≥1650	≥4900	3400
	1.75							≥1650	≥4900	3400
	2.0							≥1750	≥5050	3550

Construction Parameters
Параметры конструкции

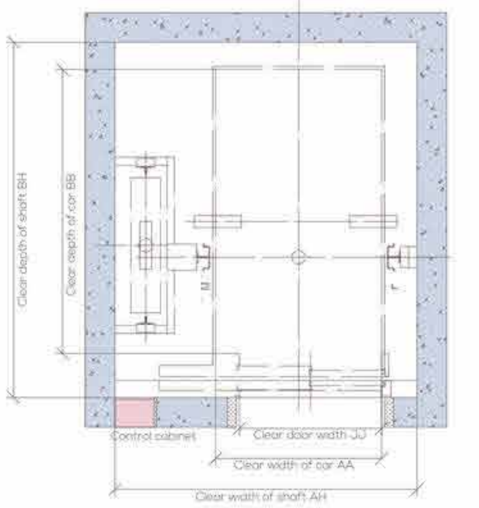
Drawing of elevator shaft
Чертеж шахты лифта


Clear top-floor height >OH
Distance between machine channel beamand the top floor plane OA
Height of door hole 2200
Top floor
Traveling height
Height of door hole 2200
Height of each floor >2700
Bottom floor
Clear depth of pit >PH
D C

Plan of shaft top (side opening)
План верхней части шахты (боковой проем)


A
B
C
Clear depth of shaft BH
Clear width of shaft AH

Расположение шахты (боковое открытие)
Shaft layout (side opening)


Clear depth of shaft BH
Clear depth of car BB
Control cabinet
Clear door width JJ
Clear width of car AA
Clear width of shaft AH

Грузоподъёмность Rated passengers/ capacity	Скорость Rated speed	Размер кабины Car specifications		Размер дверного проема Door specifications		Размер шахты Shaft dimensions				
(kg/人)	(m/s)	AA(mm)	BB(mm)	JJ(mm)	HH(mm)	AH(mm)	BH(mm)	PH(mm)	OH(mm)	OA(mm)
1350/18	1.0	1400	2100	1200	2100	2550	2700	≥1500	≥4600	3250
	1.6							≥1650	≥4800	3400
	1.75							≥1650	≥4800	3400
	2.0							≥1750	≥5000	3600
1600/21	1.0	1400	2400	1200	2100	2550	3000	≥1500	≥4600	3250
	1.6							≥1650	≥4800	3400
	1.75							≥1650	≥4800	3400
	2.0							≥1750	≥5000	3600
2000/26	1.0	1500	2700	1300	2100	2750	3300	≥1500	≥4750	3250
	1.6							≥1650	≥4900	3400
	1.75							≥1650	≥4900	3400
	2.0							≥1750	≥5050	3550

Configuration instructions

Инструкции по настройке

Basic Function

Operation function

Set selection control (ATC)	The elevator to make comprehensive analysis and judgment level instruction and various signal to the building up and down in the call signal, the car after the election, will signal automatic selection and elevator running direction. In order to carry out response, then reverse response.
Driver control (SNC)	The driver's control function can be selected by the special driver switch in the car control box.
Full load bypass (FL-NP)	When the car is in full load reaches the preset value, enter the full rest state, the elevator hall call signal will no longer response and direct response car instruction to the designated floor.
Open door (CFL-O)	In the normal closing process, the hall and elevator with the same call button is pressed, the elevator will reopen.
Automatic height measurement (EH-MS)	The elevator can automatically detect the floor height of the building, and control the acceleration and deceleration of the elevator according to the data.
Hall door, car door time control (LDT)	The overall operating efficiency is improved by adjusting the opening time of the elevator in response to the call and the inner command.
In order to eliminate the internal error of the car (IER-CL)	When the command is registered, the button can be pressed by the continuous point before the elevator is started to cancel the registered instruction. After the start of the elevator, in order to ensure the safety of passengers, the system is not allowed to cancel the registered signal.
Speed time sharing function (NR)	According to the preset time and the running speed, the elevator can reduce the noise of the elevator.
Direct docking (D-STOP)	The system is based on the principle of distance, which is directly docked to the flat position according to the preset operation curve.
Security layer function (FFP)	When passing a specific floor at a specified time, the elevator must stop and open the door to carry out elevator-specific traffic permission control.
Duplex control (PAR-C)	Through the exchange of data, the two elevators can automatically allocate elevators and coordinate the function of responding to floor calls, thereby improving the operating efficiency of the elevators.

Security function

Overload protection (OV-PT)	When the elevator overload, the elevator car is not closed, the elevator can not start.
Overload alarm (OV-AL)	When the car load beyond the load rated allowed, the buzzer will ring in the elevator overload, overload the display to remind passengers.
Over speed protection (OS-PT)	In the elevator accident case exceeds the rated speed will automatically cut off the control power, such as the lift rate continues to accelerate, the elevator will also cut off the control power steering mechanical protection device to ensure the safety of compulsory elevator stops.
Screen protection (DC-PT)	The screen door system of special protection to increase the safety of the elevator, the system can form a dense infrared beam in the elevator door, enter the detection area for any person or object can make a sharp response, bring maximum safety protection for the import of passengers.
Run time protection (MFR-PT)	Because the car is stuck or lead to heavy traction rope slipping or lift at the start of the traction wheel does not turn over safety standards after the specified time, the elevator will automatically stop running and stop state, and only the power reduction.
Shut down protection (DCP-PT)	When the elevator door is not closed after the scheduled closing time, the door is automatically converted to a state.
Automatic position correction (EP-AD)	When the elevator position of the system memory does not match the actual position of the elevator, the elevator will automatically return to the bottom to correct.
Automatic fault detection and storage (ER-REC)	Elevator can automatically detect the cause of the fault and the state of the fault occurred and stored in order to facilitate maintenance work.
The brake control function (BFC)	The whole process of the brake signal monitoring, when the actual state of the brake and the given command does not match, the system will stop the operation of the elevator.
Contactor feedback detection (CFB)	Regardless of whether the elevator is in standby or running state, the system will detect the state of the output contactor, the system will stop the operation of the elevator when the contactor is found to be abnormal.
Terminal floor protection (ETS-PT)	When the elevator runs to the terminal floor, the operating speed is not reduced to the preset value, the system will be forced to slow down, to protect the safe operation of the elevator.
Overhaul operation (INS)	The elevator is equipped with the overhaul operation device, the device can control the elevator to carry out the slow point operation, so that the maintenance is more safe and quick.
Five party calls (TR-TL)	When the elevator is in an emergency, it can realize the voice communication between the car, the car roof, the bottom pit, the engine room and the duty room.
Door lock bypass function (SPL)	The control cabinet is provided with a door lock bypass function, and when the door lock is connected with a bypass, the system automatically forces the maintenance mode to ensure the safety of the elevator.
Car accident protection (UCMP)	To prevent accidental movement of the car leaving the station due to the failure of any single element of the drive or drive control system that is dependent on the safety movement of the car in the event that the door is not locked and the door is not closed.
Unique beep prompt function (AB-P)	Before and after the operation of the normal operation of the beep beep function, check up and down operation before the beep beep prompt function, malfunction beep prompt function.

Special operation function

Automatic Releveling (RE-L)	When the elevator opens the door, the elevator leveling position changes due to the entry of personnel and the expansion and contraction of the wire rope. At this time, the elevator will automatically correct the elevator leveling position at a slow speed.
Automatic return base station (BBA)	When the elevator does not have an internal command or an external call signal in a predetermined time, the elevator will automatically return to the base station, and the door will be closed for passengers to use the elevator.
Automatic parking ladder (PRK)	Group or single elevator are in the idle state, will automatically return to the default layer ladder bo.
Fire return (FB)	When a fire alarm occurs in the building, the system will cancel all the instructions and the call signal after receiving the fire alarm signal.
Fault low speed self saving function (FLS)	When the elevator is in the state of non maintenance, and did not stop in the flat area, at this time as long as the safety requirements of the start, the elevator will automatically run at a slow level to the flat area, open the door to evacuate passengers.
Open door abnormal manual layer selection function (DF-HS)	The elevator can not be fully opened after reaching the flat floor, and then the door can be opened by manual selection.
Automatic alarm alarm and shielding function (AB-AS)	When the call button button for a long time, the car alarm buzzer, the button lights flashing, such as the phenomenon is still stuck, the system automatically shielded the command signal.
Door lock automatic correction and shielding function (DF-R)	When the normal operation of the elevator to a layer to open the door, the system detects abnormal door lock loop (the door will not open or lock detection timing anomalies) under the condition of the system automatically open and close the door again output signal is corrected, such as correction can not automatically run to the nearest layer for layer correction, as there are still problems, then the corresponding floor call signal automatic alarm and shielding.
Maintenance prompt function (PM)	Automatic reminding function through the monitor maintenance characters, ensure safe and reliable operation of the elevator.
Fire feedback (FBR)	In the fire after the success of the successful landing of the signal to the fire control center.
No Weighing Torque Compensation (NW-TC)	When the elevator starts, there is no need to increase the weighing signal, and the system automatically performs torque self-compensation according to the weight of the car to achieve a good starting comfort.

Interface

Arrival clock (BAR)	At the top of the car is equipped with the arrival bell, the elevator stops at the floor will be issued a ringing bell to remind passengers that the elevator has arrived.
Run times display (RM-REC)	The number of elevator automatic recording operation can be used as reference for the use and maintenance of the elevator.
Run time display (RT-REC)	Elevator automatic recording running time, can be used as a reference for the use and maintenance of the elevator.
Inside and outside the Hall digital display (LED-REC)	In the car's control panel and each layer of the call box will be used to show the elevator at any time the floor of the station, so as to facilitate the passengers to understand the current position of the elevator.
Interior and exterior direction indicator (DIR-REC)	In order to facilitate the passengers to understand the direction of the elevator operation, in the car control panel and the hall outside the call panel with arrow like indicator of the direction of the elevator operation.
Maintenance status reminder display (INSL)	When the elevator enters the maintenance state, it will display the status information outside the hall.
Car interior display function (LED-TF)	When the elevator arrives at the station, the floor information is displayed in the car to remind the passenger in the car to arrive.
Floor button light-up prompt (BL-G)	When the floor command button in the elevator car is not registered, it will light up slightly, which is convenient for passengers to use.

Basic Function

Emergency function

Alarm device (ALR)	In special circumstances, passengers can continue to press the alarm button on the box to manipulate and timely inform the outside world, convenient for help.
Emergency lighting (URG-L)	Emergency lighting lamp arranged in the car, which can automatically turn on when the power is cut off.
Car alarm (BELL)	In the special case of the passengers in the car by pressing the alarm button, inform the outside world.
Computer room emergency electric operation (ERO)	An emergency electric operating device is arranged in the control cabinet of the elevator room, which can be used for emergency rescue.

Energy saving function

Car lighting automatic control (LAC)	In the absence of any operating instructions, the elevator in the scheduled time after closing, will enter the energy saving mode, cut off the lighting power supply.
Car fan automatic control (FAC)	In the absence of any operating instructions, the elevator in the scheduled time after closing, will enter the energy saving mode, cut off the fan power supply.
Stop service lock (KSS)	When the stop service lock switch action is set on the specified floor, the elevator will return to the designated floor after receiving all the instructions.

Optional Function

Operation function

Group control (ENC)	3-8 station elevator through the exchange of data, according to the different requirements of the intelligent management of the elevator running efficiently.
Fire operation (FBS)	When the fire operation switch is started, the lift cancel all the call signal, the elevator can only respond to the instructions in the car, with the use of firefighters.
Short story station run * (SFL-R)	When the height of the elevator is less than the height of the normal stop, the elevator will run at a slow speed, so as to ensure normal operation.
Car air conditioning (ARC)	Set the air conditioner in the car, the car in the air, temperature, humidity, clean degree remains within the range of human comfort, in order to provide a more comfortable riding environment.

Special function

Opening the door (DO-PR)	When the elevator is running in the location of the door, in the condition of safety, the elevator will open the door ahead of time and slow peristaisis to run to the flat position.
Forced door close output*(DNO)	When the call button of this floor is stuck, after the door is opened on a certain floor, if the car door is still open after the specified time, it will output a forced door closing signal, forcing the door machine to close the door slowly, and the buzzer will beep at the same time. The machine beeps to alert passengers.
Security layer function (FFP)	Can be specified when the elevator must be parked at a specific level of the station to open the door, elevator specific traffic control.
Independent operation (ISC)	In order to meet the special needs of customers, the design of the independent operation of the state, when the elevator into the independent operation of the state, the elevator is no longer outside the hall call signal only by the manual control of the elevator door and operation.
Programmable door opening method* (PC-DO)	The system has programmable control function for the opening method of the open-through door to meet the needs of different users.

Interface

Personalized floor display and picture settings#(PI-S)	According to the needs of customers, different floors can be set to display content information, pictures and videos.
Voice Soothing (VC)	When the system detects that the elevator is in a special running state, it will help passengers' emotions through voice prompts.

Emergency function

Automatic emergency evacuation (EMG-R)	When the normal operation of the elevator suddenly power off, the device will act quickly, driving the elevator to the low speed to the flat position, and then open the door to evacuate passengers.
Seismic operation (EQO)	In the event of an earthquake in the building, the system will cancel all instructions and call signals after receiving the seismic signal. (users need to provide seismic action signal).

Energy saving function

Energy feedback * (ERY)	The regenerative energy generated by the motor during the speed regulation is fed back to the power grid, and the power consumption is reduced to the greatest extent.
In-car fan intelligent control (FAN-IC)	The special temperature control device collects and intelligently regulates the running speed of the fan in the elevator car, reduces the fan power consumption, achieves the energy saving effect, and increases the operating life of the fan.

Monitoring function

Car video surveillance (AVCC)	Reserve the video surveillance cable from the car to the engine room to facilitate the monitoring of the status of the elevator.
Community monitoring system (TEL-C)	The control system is connected to the computer of the monitoring center, and with professional monitoring software, the elevator operation status can be monitored in real time.
Building monitoring interface # (LMO)	The output signal of the system is connected with the building management system.
The function of # Networking (IOT)	Through the external communication interface, function of read operation, the lift on the remote computer background on fault record information, maintenance records and maintenance records management, real-time fault and closed information automatically prompts and big data analysis.

Smart and healthy features

Voice Announcement (VLB)	During the process of deceleration and leveling, the elevator will use voice to report the number of floors to be stopped or the information of the floor to remind passengers to pay attention.
Identity Control* (ID-C)	Through the intelligent passenger identification and management system, the authority management of specific floors is carried out, and the effective intelligent control of passengers entering and leaving the elevator is carried out
VIP Service (DGS)	When the system receives the VIP signal, the elevator will be leveled nearby and then run to the VIP service floor for VIP service.
Pit Water Level Monitoring#(WLM)	When the system monitors that the accumulated water in the bottom pit exceeds the safety alarm limit, the elevator will automatically stop nearby and open the door to alarm.
Ultraviolet Light Sterilization (USL)	The air entering the car is sterilized and sterilized by the ultraviolet sterilization device, which effectively purifies the air circulation in the car.
Negative Oxygen Ion Sterilization (NOIS)	By adding a negative oxygen ion generator to the car ventilation system to produce active oxygen ions, the air purification effect in the car is enhanced.
Intelligent car control*(AGV-C)	Through the intelligent communication module of the elevator, the data interconnection with the intelligent car can be realized, and the elevator can be intelligently controlled according to the running path of the intelligent car
E-bike blocking system*(BCSS)	Through the e-bike identification and monitoring device, when the e-bike is identified in the elevator car, the elevator door will continues to be in the open mode until the e-bike exits the car.

Note:
1. plus "*" number of options, the need to confirm the factory before deciding whether to provide users with
2. with a "#" option to describe this function to the customer, and ultimately by the customer to determine whether the above work

Contact us

контакты

ELZA LIFT S.r.L

Italy | Head Office
Via dei Mille
13,22100 Como, Italy
info@elzalift.it

Russia
Moscow, Russia
info@elzalift.it

Turkiye
Istanbul, Turkiye
info@elzalift.it

Georgia
Tbilisi, Georgia
info@elzalift.it

Uzbekistan
Tashkent, Uzbekistan
info@elzalift.uz

Azerbaijan
Baku,Azerbaijan
info@elzalift.it

Tajikistan
Dushanbe, Tajikistan
info@elzalift.it