

ultra Fuji int
Elevators - Escalators



ELEVATORS AND ESCALATORS



Serving the MENA Region Since 1958



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LIFT MART COMPANY PROFILE

 **Ultra Fuji Int.** specialized in manufacturing Elevators (Lift) and Escalators and moving walks and parking equipment etc hoist equipments.

The product has built a framework that encompasses all aspects of  **Ultra Fuji Int.** products from product and system development to production, installation, adjustment, maintenance and services in order to provide our customers with the highest quality products and services. Utilizing the comprehensive technological infrastructure developed from overseas and We held overseas sales condition for develop more global markets. Middle East Marketing, Servicing Center in Dubai U.A.E.

Our Products:

- Elevators (Lift)
- Escalators, Moving walks
- Packing systems
- Accessories of Elevator etc.
- Other hoist equipments

They imported technology of Japanese and German and Italian etc.

Comply with standard:

Quality Guarantee ISO9001

Elevator En81

Escalator and Moving walk En115

Dear Valuable Clients,

We would like to introduce ourselves as **Lift Mart** distributor of  **Ultra Fuji Int.** brand of elevator in UAE since 1958 under the name of **Lift Mart**. We are the pioneers of the Elevators business in this country and in 1963 we installed our first elevator and are proud to say that it was the first elevator installed in the UAE. We are an elevator contractor that specializes in customizing the product as per design and specification.

The Brief Introduction

The  **Ultra Fuji Int.** elevator encompasses many of the common attributes expected by the modern society of today. Safety, reliability, performance, comfort, and a design based on human latest leading edge technology.

The company provides the latest elevator technology and all major components are imported from Japan. And it covers sales of the following territory: Middle East, Gulf States, Africa and C.I.S countries, developing high technological and friendly elevator products, in terms of added features such as intelligent controls.

In line with the company's continued commitment to product excellence, quality, safety, and reliability, our products and processes are in full compliance with the A.N.S.I, J.I.S, and EN81 standard and safety standards. This commitment is further reflected in the company's emphasis on product with ISO Certificate.

The Variable Voltage Variable Frequency (VVVF) Elevator

The  **Ultra Fuji Int.** elevator utilizes the latest state-of-the-art **Fuji** inverter controllers and incorporates microcomputer control for accurate and precise control; resulting in a smooth and quiet ride. The core of the  **Ultra Fuji Int.** elevator operation lies in an advanced multi-processor control system that has been distributed throughout the elevator system to process and carry out various functions. Inter-component communication is carried out via serial transmission efficiently designed based on human needs.

Versatility is achieved via programmable controllers, the software of which can be written to cater the exact requirements of the client. Our engineers have made every effort to ensure simplicity in the system design at the same time maintaining system efficiency and versatility. Customer satisfaction is of paramount importance. In tandem with this, design has been based on human needs and not purely for the sake of technology. It is no wonder hten that the  **Ultra Fuji Int.** elevator is fast becoming the one and only elevator for all facilities.

VVVF Riding Comfort

Riding comfort is not only an important element of elevator design; it has also become a standard requirement of all clients and an essential need of the professionals of today. The  **Ultra Fuji Int.** elevator offers the ultimate in riding comfort, via its Inverter Control system. The **Fuji** Inverter Control system regulates both the amplitude and frequency of the **Fuji** motor drive voltage, based on the pulse width modulation algorithm, for precise and reliable speed control with smooth and quiet ride.

Advance Features

Serial communications result in a significant reduction in electrical wiring and redundant components. Further reduction in elevator hardware is achieved by the self-learning or calibration feature whereby during commissioning, the elevator controller determines the floor heights and travel distances, and stores the collected information in a memory chip. The significant reduction of hoist way wires, as much as fifty percent when compared conventional elevators and hardware coupled with the improved system, reliability results in a highly stable and safe system.

Custom Made Elevators

A wide range of equipment, car interiors and finished have been made available to cater to virtually all client's requirements and needs. Collaboration with specialist interior designers has results in elevators with elegant and unique designs, many of which have been installed in important projects. Our design team is always ready to assist in any way possible to customize  **Ultra Fuji Int.** elevators to your need.

Low Cost of Ownership

Performance results indicate that the system reliability is excellent with service disruptions reduced to a bare minimum. Coupled with the simplicity of the system and reduced hardware, it therefore follows that the yearly maintenance costs for the  **Ultra Fuji Int.** elevator is significantly lower. Even in the event of a service disruption, the elevator has built-in algorithms to restore operation when it has been determined that there has been no loss in system integrity and safety. This results in reduction of energy and maintenance cost.

The flexibilities inherent in the  **Ultra Fuji Int.** inverter control system not only allows precise elevator control from landing to landing but also substantially reduces power consumption. Compared to conventional elevator systems, it requires only half of the conventional elevator power supply capacity, while power consumption is reduced by fifty percent as well! It is thus obvious that the elevator you should install into your facility be it a manufacturing plant, commercial building, flats or a condominium is the  **Ultra Fuji Int.** elevator.

Sincerely,

Lift Mart Team

Energy-saving Environmental protection

Providing environmentally friendly products



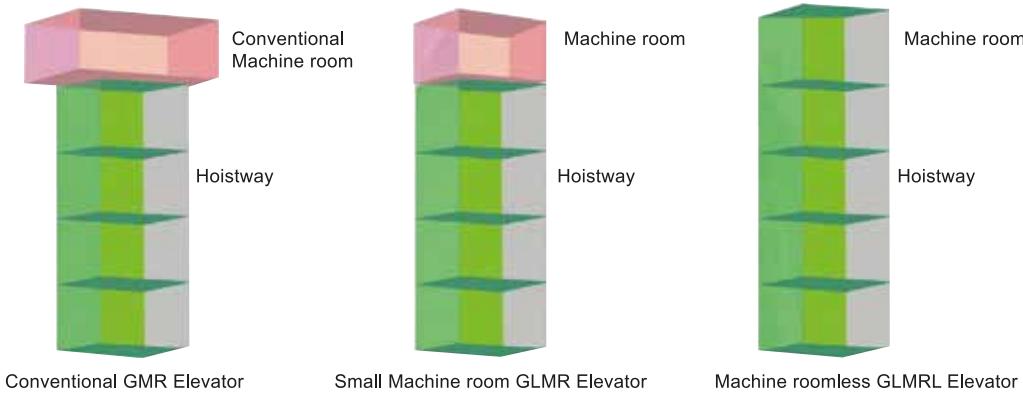
Ultra Fuji Int. believes that during the establishment of a society with sustainable development, the most make a point of doing is to develop and provide environmentally friendly products, Unceasingly offered the more tech support, scheme, functionality, performance, energy-saving that updated.

Independent technology for environmentally friendly products, the most make a point of doing an emphasis on low power consumption and popularize to utilize renewable energy and durable parts and easily recyclable materials.

Space saving

GLMR elevator lives up to its name with a machine room only about half the size of that of a conventional elevator.

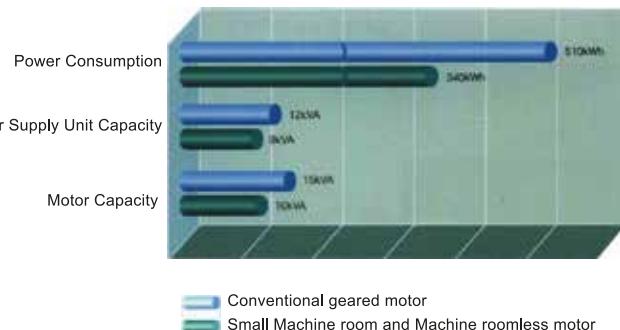
GLMRL elevator totally removes the machine room, there is no need to implement building and equipment projects related to machine room, Space saving freedom of layout.



Energy-saving

Based on monthly power consumption
1000 starts a day
25 days a month

The above data are based on the average of 13 peoples / 1000kg a ride



The automatic lighting and fan for save the electric energy.

When elevator nobody use, the lightings and fans in lift car, they will automatic-put out, after elevator have calling, the lightings and fans will automatic-open, as to fully save the electric energy.

The permanent magnet synchronous gearless traction machine

High efficacy, Energy-saving, low noise, green environmental protection. Gearless machine it use rare earth material and fully merges the coaxial drive technology, the numeric variable frequency technology the group-computer integrate control technology, it can save 40-50% of the energy, it no need renewal oils and without any oil stain pollution.



Conventional worm drive



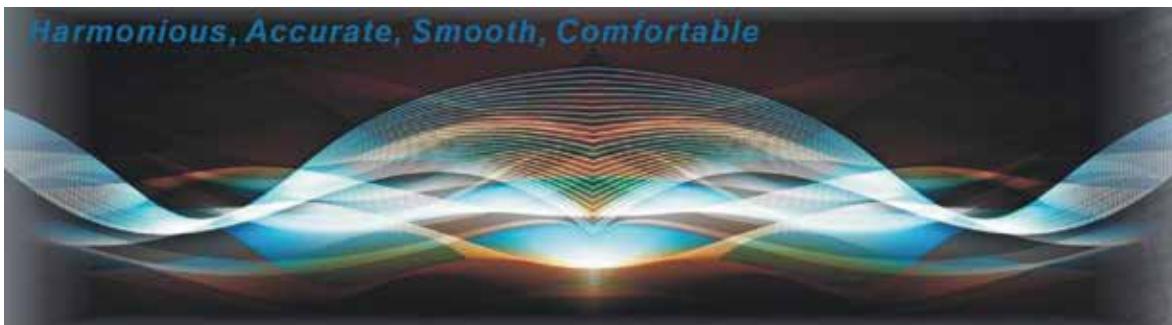
New gearless motor drive

Advanced elevator technology

Elevator adopted the high effective vector VVVF technology, the high integrated micro-computer group technology, the modular serial communication technology, the AI neural net of Group control technology, it fully promote elevator running performance and the high reliability, bring elevator more comfortable and more high reliability, and more intelligentize, the trouble self-diagnostic technology, it will supply the most prompt repair and maintenance service.

The high effective vector VVVF frequency converter

Elevator adopted the high effective vector VVVF frequency converter, It implement an accurate real-time control to host rotating torque through adjusting the current and phase according to the actual car load and up or down speed in order to ensure the elevator running more comfortable.



The reliable serial communication

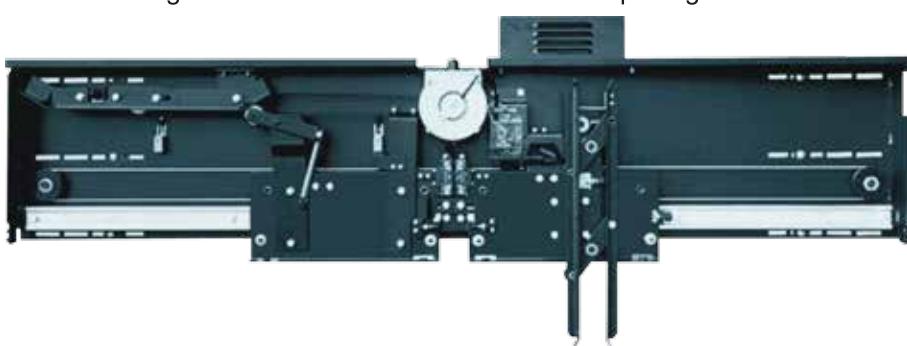
Elevator adopted the serial communication network with the reliable technology, it greatly reduce the wirings and interfaces between the parts, to be increase the reliability of the signal transmission, bring more integration and precise and efficient operation of control system.

The neural net of Group control

Elevator adopted to based the some neural nets technology, therefore promote efficiency of transport and that did it reduce passengers waiting times.

High-powered VVVF door operator

Elevator adopt the high-powered VVVF door operator, when opening or closing to be insure the door is smooth and quiet and self-tuning, it will automatic adjust the speed of opening or closing, when it is encountering the abnormal drag and then the door will automatic re-opening.



BMS Building Monitoring System (Optional)

BMS system connect by the telephone network access mode or the broadband network access mode(from elevator controller to the remote monitor center computer), it can carry out the long-distance monitor of elevator, in the remote monitor center that can monitor real-time each elevator traveling and the condition of passengers inside car, when emergency that can actualize the urgent calling. Simultaneity also it assist by the interphone system of elevator.



Elevator Escalator

Eximious Geared GMR Passenger Elevator

Conventional Machine Room Series

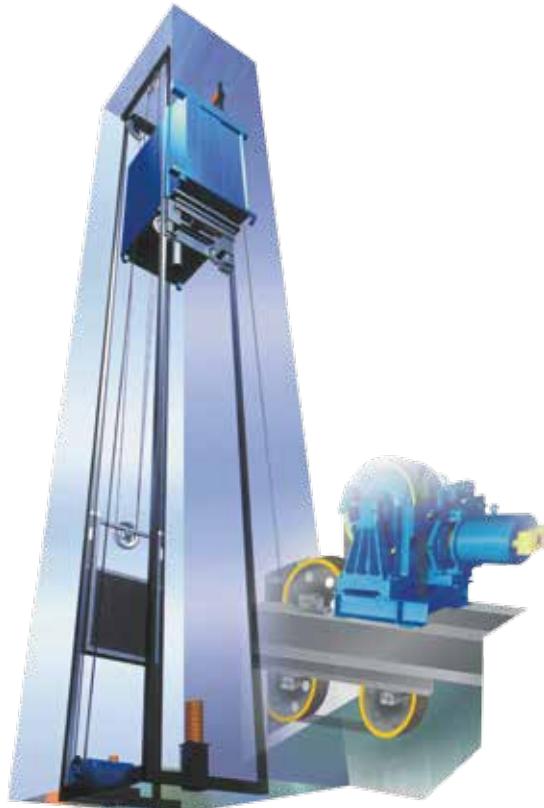
GMR use Goods & Car Elevator, Hospital (bed) Elevator, also use Passenger & Residential Elevator, Panoramic Elevator, Home (Villa) Elevator



Intellectual design

Especial Geared GMRS Elevator

GMRS use Goods & Car Elevator, also use Hospital (bed) Elevator, Passenger Elevator, Panoramic Elevator, Home (Villa) Elevator



Geared Machine



Optional
VVVF Control Cabinet
Inverter Japan YASKAWA
Controller JAPAN PLC



Optional
VVVF Control Cabinet
Inverter & Controller integration
Controller UF 1000



Optional
VVVF Control Cabinet
Inverter Japan YASKAWA
32bit micro-Controller Germany BP



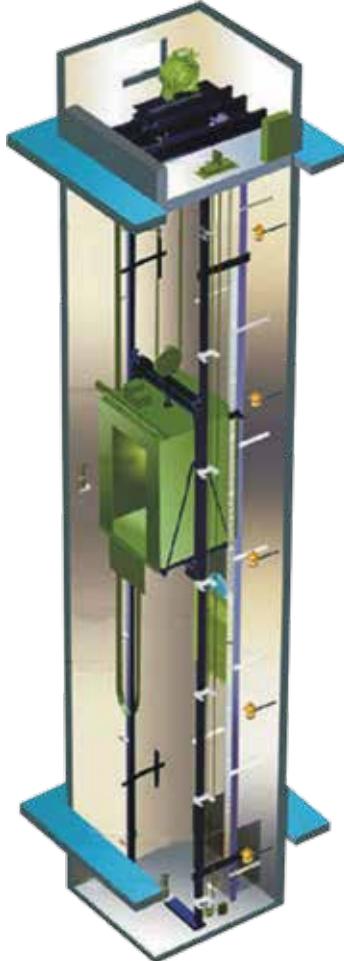
Optional
VVVF Control Cabinet
Inverter Japan Fuji
32bit micro-Controller Germany BP



Outstanding display

Advocating Gearless GLMR Passenger Elevator

Small Machine Room Series, saved more than 40% of the energy
Include GLMRL Residential Elevator, Panoramic Elevator, Hospital (bed) Elevator, <200Kg Goods Elevator, Home(Villa) Elevator



Gearless permanent magnet synchronous traction machine



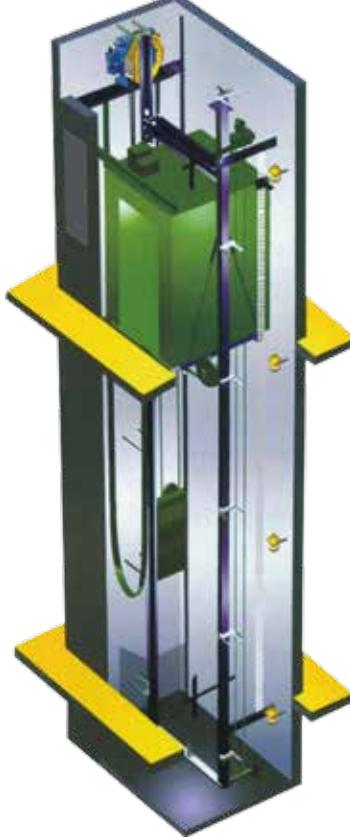
Optional

VVVF Control Cabinet
Inverter & Controller integration
32bit micro-Controller UF 3000



Advanced Gearless GLMRL Passenger Elevator

Machine Roomless Series
Include GLMRL Residential Elevator, Panoramic Elevator, Hospital (bed) Elevator, <1600Kg Goods Elevator, Home(Villa) Elevator



Gearless permanent magnet synchronous traction machine



VVVF Control Cabinet
Inverter & Controller integration
32bit micro-Controller UF 3000



Hydraulic Drive HY Elevator

Include HD Passenger Elevator,, Panoramic Elevator,

Hospital (bed) Elevator, Goods and Car Elevator, Home (Villa) Elevator



GMV Italy Hydraulic system



Control Cabinet
Controller Japan PLC

VVVF Control Cabinet
Inverter Japan Fuji
32bit micro-Controller Germany BP



Optional
Recovery of energy
Control Cabinet for
Gearless machine
(Optional)



2

Passenger Lift

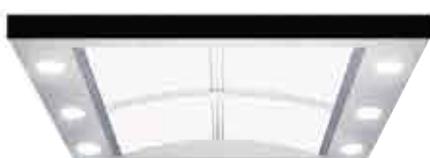


Standard car of passenger elevator



UFI-PS-201

Ceiling: UFI58002 (arched acrylic lighting decoration, hairline St. St. frame)
 Car wall: Hairline St. St.
 Car door: Hairline St. St.
 Floor: PVC(UFI61003)
 C.O.P: UFI36127



UFI58002

Central part: Arched acrylic lighting decoration
 Surroundings: Mirror St. St. frame.



Main floor jamb: hairline st.st. narrow jamb

UFI36127 UFI35129
 Hairline St. St. faceplate,
 dot matrix display in red



Decoration car of passenger elevator



UFI-PS-202



UFI-PS-203

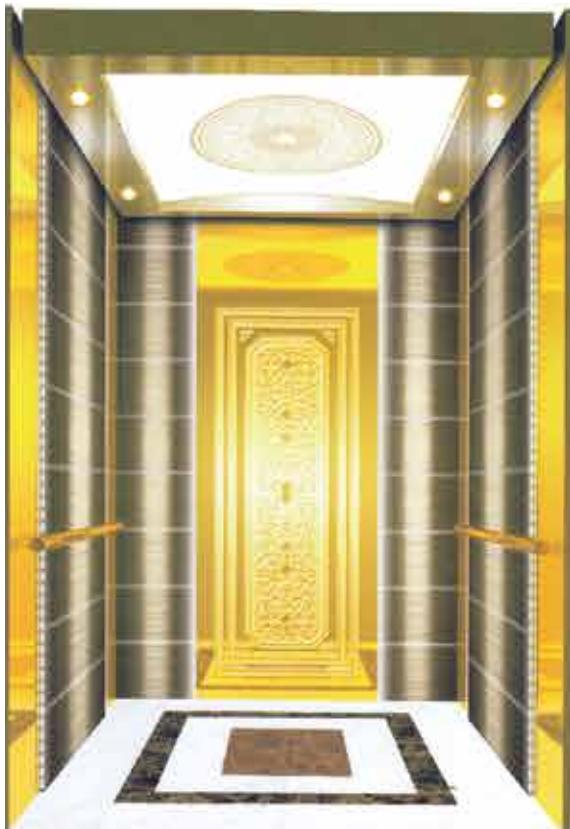


UFI-PS-204



UFI-PS-205

Decoration car of passenger elevator



UFI-PS-206



UFI-PS-207



UFI-PS-208



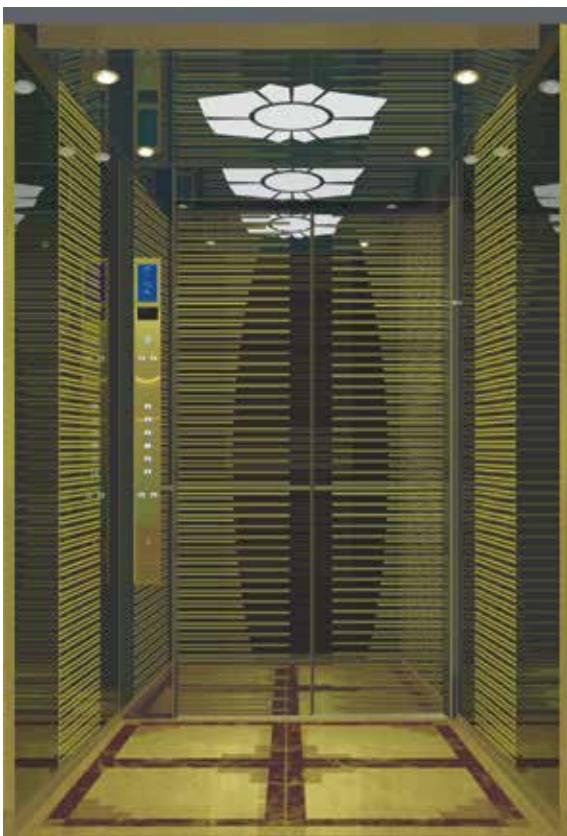
UFI-PS-209



UFI-PS-210



UFI-PS-211



UFI-PS-212



UFI-PS-213



Landing door series



UFI-PSD-301



UFI-PSD-302



UFI-PSD-303



UFI-PSD-304



UFI-PSD-305

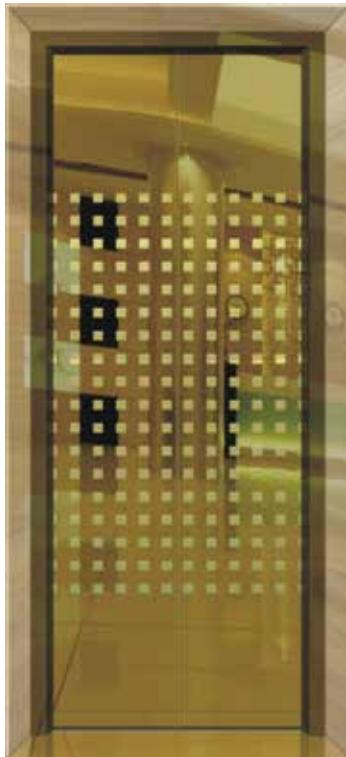


UFI-PSD-306

Landing door series



UFI-PSD-307



UFI-PSD-308



UFI-PSD-309



UFI-PSD-310



UFI-PSD-311



UFI-PSD-312



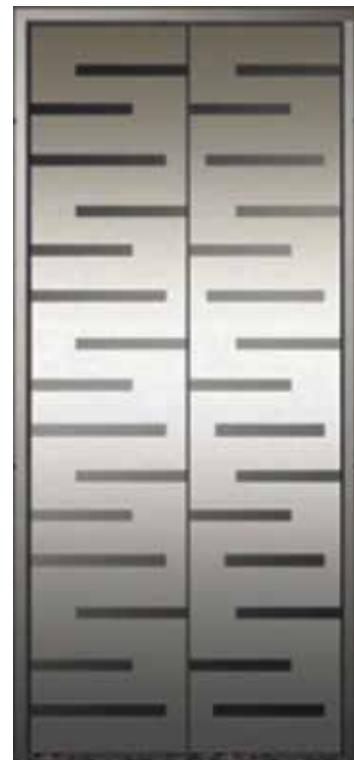
Landing door series



UFI-PSD-313



UFI-PSD-314



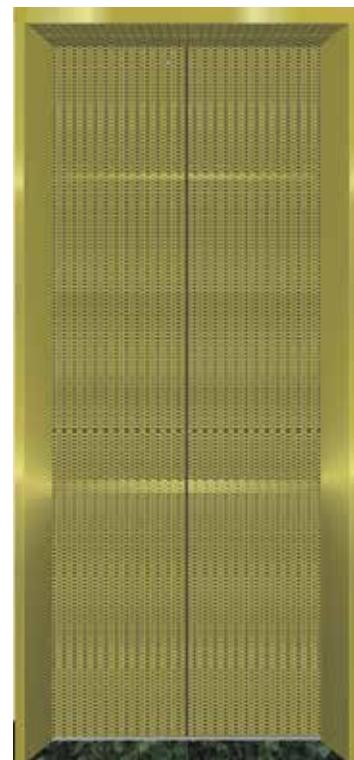
UFI-PSD-315



UFI-PSD-316

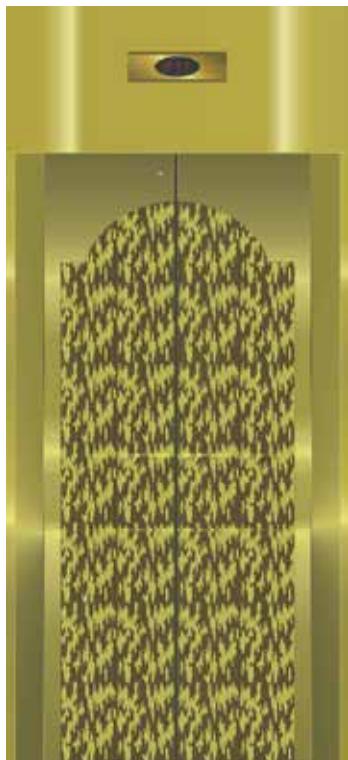


UFI-PSD-317



UFI-PSD-318

Landing door series



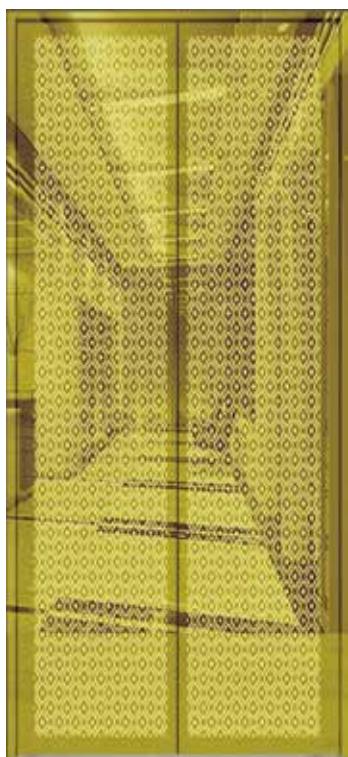
UFI-PSD-313



UFI-PSD-314



UFI-PSD-315



UFI-PSD-316



UFI-PSD-317



UFI-PSD-318

Signalization

C.O.P



UFI36153

Standard

Hairline St. St. faceplate, dot matrix display in red

Embedded L.O.P


UFI35155
Simplex(Standard)

UFI35156
Duplex

Direction lantern



UFI35035 UFI35036

Surface mounted L.O.P


UFI35169
Simplex

UFI35170
Duplex

Hall horizontal indicator



UFI35131

L.O.P (No indicator)

C.O.P for disabled



UFI36071

Standard
Hairline St. St. faceplate, dot matrix display in red


UFI35057

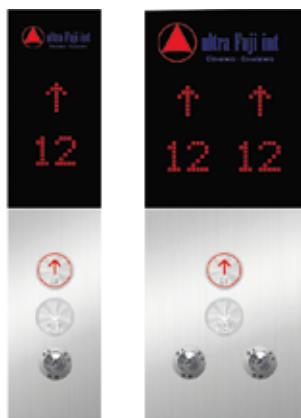
In addition to the standard configuration, all the others are optional configurations.

Signalization

C.O.P



Embedded L.O.P



C.O.P



L.O.P (No indicator)



C.O.P for the disabled



Surface mounted L.O.P



Hall horizontal indicator



L.O.P



In addition to the standard configuration, all the others are optional configurations.

Car front wall type C.O.P Optional C.O.P LCD



7" Picture type LCD display



8" Picture type LCD display



10.4" Picture type LCD display

Hall horizontal indicator



UFI35239

Direction lantern



UFI35035 UFI35036

Embedded L.O.P


UFI35259
Simplex

UFI35260
Duplex

Surface mounted L.O.P


UFI35219
Simplex

UFI35220
Duplex

C.O.P for disabled



UFI36258

UFI36032



UFI35030

Hairline St. St. faceplate, blue background

White character, 16 segments LCD display.

L.O.P (No indicator)

In addition to the standard configuration, all the others are optional configurations.

C.O.P

Optional C.O.P LCD Embedded L.O.P



7" Picture type
LCD display



UFI35251
Simplex(Standard)



UFI35252
Duplex

Surface mounted L.O.P


UFI35219
Simplex



UFI35220
Duplex

C.O.P for disabled


UFI36237 Standard

Hairline St. St. faceplate, blue background
white character, 16 segments LCD display.

UFI36032

UFI35030

Direction lantern


UFI35050 UFI35035

Hall horizontal indicator


UFI35239
Blue background white LCD display



Optional 7" type picture LCD display

L.O.P (No indicator)


In addition to the standard configuration, all the others are optional configurations.



UFI-B-401



UFI-B-402



UFI-B-403



UFI-B-404



UFI-B-405



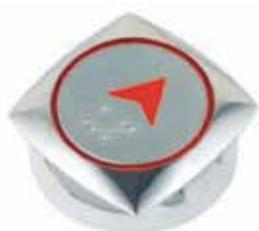
UFI-B-406



UFI-B-407



UFI-B-408



UFI-B-409



UFI-B-410



UFI-B-411



UFI-B-412



UFI-B-413



UFI-B-414



UFI-B-415



UFI-B-416



UFI-B-417



UFI-B-418



UFI-B-419



UFI-B-420



UFI-B-421



UFI-B-422



UFI-B-423



UFI-B-424



UFI-B-422



UFI-B-423



UFI-B-424



UFI-B-425



UFI-B-426



UFI-B-427



UFI-B-428



UFI-B-429



UFI-B-430



UFI-B-431



UFI-B-432



UFI-B-433



UFI-B-434



UFI-B-435

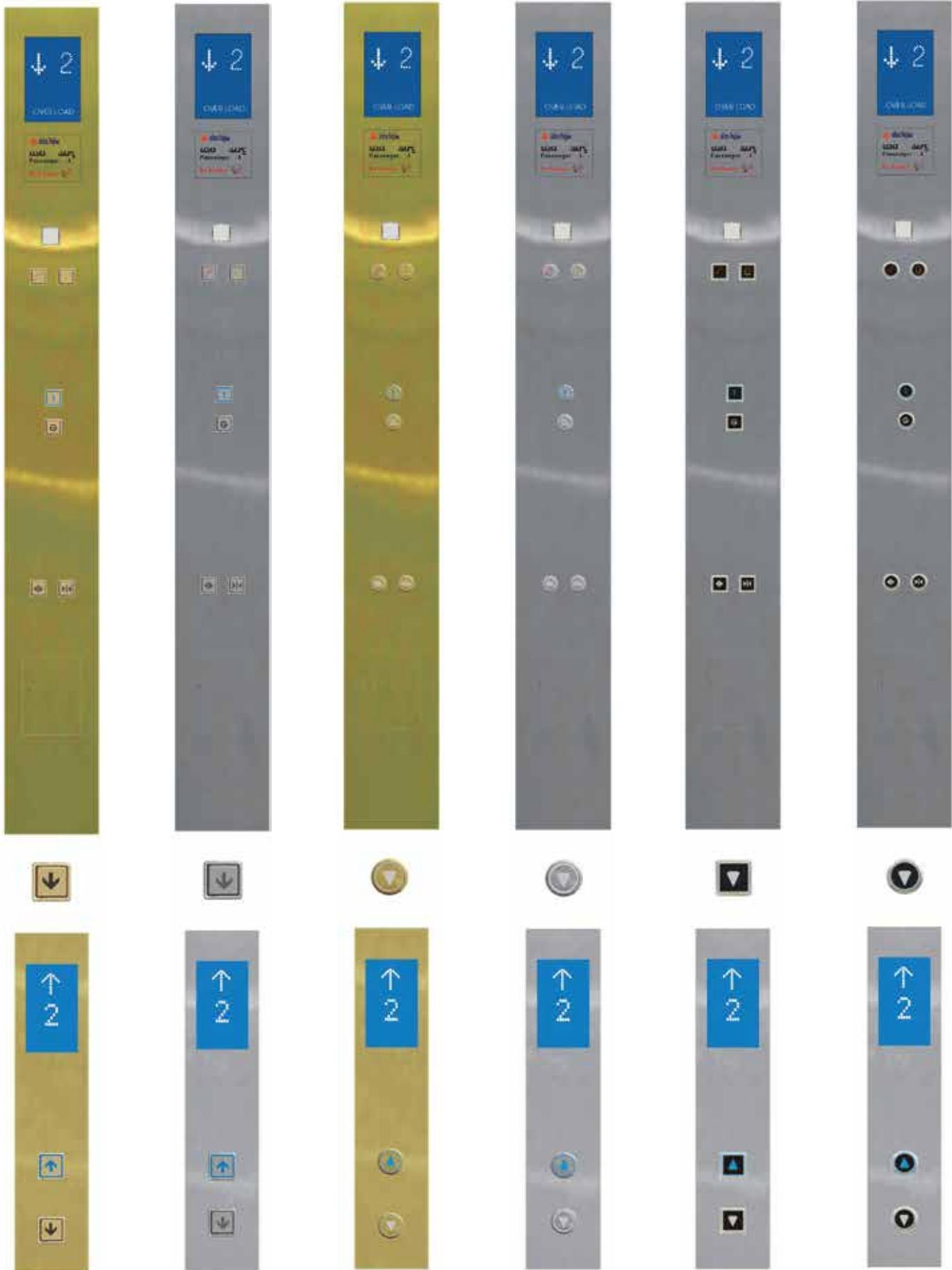


UFI-B-436



UFI-B-437

COP & CALL



Ceiling



UFI-CL-501



UFI-CL-502



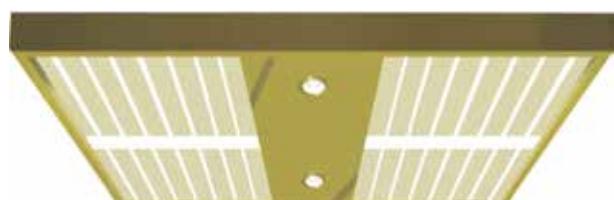
UFI-CL-503



UFI-CL-504



UFI-CL-505



UFI-CL-506



UFI-CL-507



UFI-CL-508

Ceiling



UFI-CL-509



UFI-CL-510



UFI-CL-511



UFI-CL-512



UFI-CL-513



UFI-CL-514

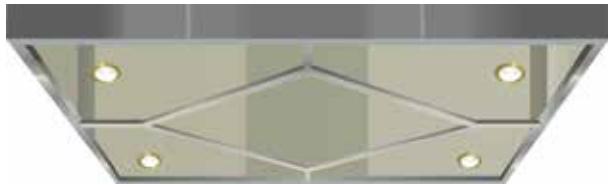


UFI-CL-515

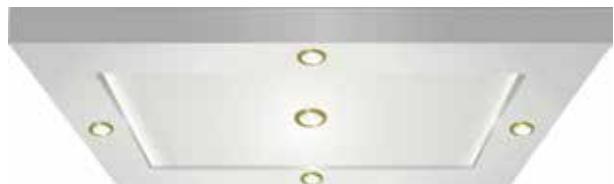


UFI-CL-516

Ceiling



UFI-CL-517



UFI-CL-518



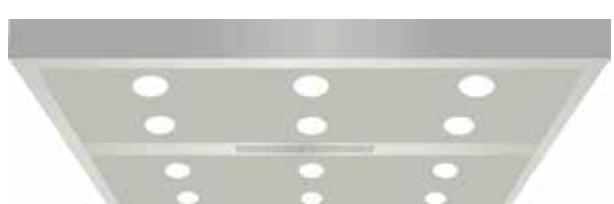
UFI-CL-519



UFI-CL-520



UFI-CL-521



UFI-CL-522



UFI-CL-523



UFI-CL-524

Car Handrail Pattern

Silver Color (Flat)



Rh011 Hairline stainless steel



Rh012 Hairline stainless steel

Gold Color (Flat)



Rh013 Hairline stainless steel



Rh014 Hairline stainless steel

Other Type (Round)



Rh017 Hairline stainless steel+Middle Marble



Rh018 Mirror stainless steel



Rh019 Mirror stainless steel



Rh020 Mirror stainless steel



Rh021 Hairline stainless steel+Teak-Wood

Rh101 Mirror stainless steel

Silver Color (Round)



Rh001 Hairline stainless steel



Rh002 Hairline stainless steel + Plastic-crystal



Rh003 Hairline stainless steel



Rh004 Hairline stainless steel



Rh015 Hairline stainless steel + mimic-Rosewood



Rh016 Hairline stainless steel + mimic-Rosewood

Gold Color (Round)



Rh005 Hairline stainless steel



Rh006 Hairline stainless steel



Rh007 Hairline stainless steel



Rh008 Hairline stainless steel + Plastic-crystal



Rh010 Hairline stainless steel + mimic-Rosewood

Basic Functions of Collective selection Control

Name	Lift actuation description
Automatic running	Arrival automatic door-open; automatic time-delay door open, dynamic per-opening of door (when the door-open does not reach the time-delay door-shut time,) internally selective automatic register (anti-nuisance,accidental operation removal), outer calling clockwise automatic stop, outer calling reversal highest (or lowest) automatic stop.
Driver running	Arrival automatic door-open;manual door-shut,internally selective automatic register (anti-nuisance,accidental operation removal), outer calling automatic clockwise stop.
Inspection operation	After it sets the system into the inspection condition, if you press "slow up" or "slow down" button, the lift will operate upwards or downwards by the inspection speed. When it loosens the button, it will stop the operation.
Electrified automatic door-open	Under the normal conditions, every time it electrifies the lift system, if the car is in the door zone at the time, then it will automatically open the door.
Automatic door-shut time-delay	After it completely opens the door, it will keep the door-open condition and automatically shut the door after time-delay.
Local outer calling door-open	When the lift is shutting the door or it has shut the door but not being started, if there is a local outer calling, it will re-open the door again
Optical curtain protection to the safety edge	If the safety edge or optical curtain has been warded off, it will immediately stop the door-shut actuation and automatically opens the door.
None door-shut in overload	It does not shut the door in overload. It is bright to the overload lamp and rings the buzzer. It shows CZ in the car and does not start the lift.
Full-Load bypass	When it reaches the rated load, it will only respond to the internal selection and not respond to any outer calling.
Driver control bypass	When a driver operates the lift, press by pass button, the lift will only respond to the internal selection and will not respond to any outer callings.
Running condition display	It shows the lift running condition, direction, floor, car door condition, load condition, trouble information etc,through the liquid crystal display in the main-control computer panel of the control cabinet.
Automatic switch of lighting	If nobody uses the lift within 15 minutes, it will automatically die out of illumination in the car, whereas it automatically open the lighting at receiving any calling command.
Automatic parking at trouble conditions	If the lift runs at a quick speed, then gets into trouble and park in none door zone, the car will creep to the mid floor direction and open the door at the leveling position.
Fire-fighting operation	After it gets rid of all the inner-selection and outer-calling signals, it will return to the fire-fighting base, keep normal-open of the door and output the fire-fighting linkage signal.
Accidental operation removal	If repeatedly press inner-selection button, it can cancel the register. (It dies out the inner selection lamp)
Anti-nuisance	When the lift runs to the furthest floor to change the speed, it will cancel all the inner selection registers. it can internally choose 3 registers to the greatest extent in the light load. It is ineffective for more selections.
Inlaid self-diagnosis of the outer calling button	If certain outer calling button has been continuously pressed for more than 20 seconds, the system takes it as an inlaid button (can not be reset), it will then not register the outer calling of this floor and keep flickering & alarming to the corresponding outer calling of this button.
Arrival gong	It will ring the arrival going at the car top in the lift decelerating & leveling process so as to remind the passengers in the car and out of the hoist-way door that elevator is levelling now.
Repeated door-shut	After executing the door-shut command, if the door interlocking loop has been not connected within the stipulated time, it would reopen the door and then shut it off again.
Trouble diagnosis	If the operation gets into trouble, it will automatically diagnose the cause (s) and display the trouble information in the liquid crystal display screen. It stores the time, category, troubled floor etc of 10 latest troubles in the "trouble report" menu for the repairers to check.
Machine room floor selection	It carries out the internal selection and register through the press key operation to the liquid crystal display in the control cabinet.

Basic Functions of Collective selection Control

Name	Lift actuation description
Machine room door open/shut	It inputs the door open/shut command through the press key operation of the liquid crystal display in the control cabinet.
Parking control	When it actuates the key switch in the designated floor, the lift will return to the designated floor after responding to all the commands, meanwhile it will start the energy-saving mode, cut off the illumination in the car and lighten the outer switch indicating lamp.
None floor stop setting	It will not park at the set floor.
Setting of the lift waiting floor	Under the no driver conditions, if it has no internal selection or outer calling in certain period of time, the car will automatically run to the waiting floor.
Trouble diagnosis	If the operation gets.
Wanton setting of the floor display character	It can wantonly set the display characters (English characters or numbers with symbols) of various floors through the press key operation of the liquid crystal display of the control cabinet.
Timing of automatic start/stop	The system will automatically start/stop (or park) according to the set timing.
Directional selection of the driver	It can give priority to the running direction in pressing up/down button before starting the drive.
Special running	It is ineffective to the outer calling button under such conditions. The driver inside the car completely controls the lift operation. The door open/shut modes are the same as that with the driver.
Interference assessment	It makes the corresponding assessment to the site control cabinet grounding (restricting the interference source), well wire earthing (the reliable shield) conditions. It directs the adjustors to remove the hidden danger and provide the micro computer control system with the more secure and reliable work environments.
Coder assessment	It analyzes and assess the coder pulse signal and avoids the lift trouble by the greatest extent. It visually guides the adjustors to remove the lift tremble, un-leveling, etc.
Input port interference assessment	The system assesses and displays the input signal through the liquid crystal display in the control cabinet so that it directs the operators to reasonably distribute the wall wires and accompanying cables with the proper earthing. It fundamentally solves the troubles such as the floor skip, un-leveling, etc, caused by the interference to the main control computer panel input due to the parallel connection between certain cables, wall wires and the main computer panel.
Emergency electric start	Emergency electric start is an emergency measure that can be adopted under the condition that it has the normal power supply when there is something wrong with the safety loop (the safety loop in jump our part) so that it can release the passengers who are stranded in the car within the shortest time possible and restore the normal use of the elevator.
Well self-tuning	Under the inspection conditions, it runs upwards from the lower limit switch to the upper limit switch. It detects the door zone position of various floors and the data of the well switch position for the external storage.
Reverse running protection	When the system detects that the lift running direction does not coincide with the command direction in 3 continuous seconds, it will have an immediate emergency stop and make a trouble alarm. It is forbidden to have any actuations before CPU reset.
Anti-slippery protection	When the system detects that the slippery wire rope, it will stop all the car operations until CPU reset which restores the normal running.
Anti-Skating protection	When the system detects that the feedback pulse produces in 3 continuous seconds during the lift stop, it will judge the skating of the lift, stop all the car operation. It will always not actuate CPU reset.
Safety loop protection	When it disconnects the safety loop, the lift will immediately stop the operation.
Limit protection	When the system detects the limit switch actuation, it will immediately stop the lift running.
Ultimate protection	When the system detects the ultimate switch actuation, the whole system will immediately be de-energized.

Basic Functions of Collective selective control

Name	Lift actuation description
Interlock protection	Until it closes all the interlocks, can the lift be operated then. If it disconnects the interlock in the operation, the lift will stop the running instantly.
Running contactor protection	The system can detect whether the motor loop contactor actuation is reliable or not. If any abnormal conditions (no pick-up or adhesion) occur, it will stop the lift running.
Braking detection protection	It implements a real-time monitor to the brake open/shut through the braking arm detection switch. If the brake does not open upon the request, the system will prohibit the lift start.
Terminal speed change and floor No.correction	When the system detects the terminal switch in running, the lift will be forced to change the speed and automatically correct the floor display.
Manual brake release aid	Under the car with counterweight non-balancing conditions, it makes a remote manual brake release (or electric button) and slow skating. It automatically alarms after entering into the door zone with the manual door-open aid.

Basic Functions of Collective selective control

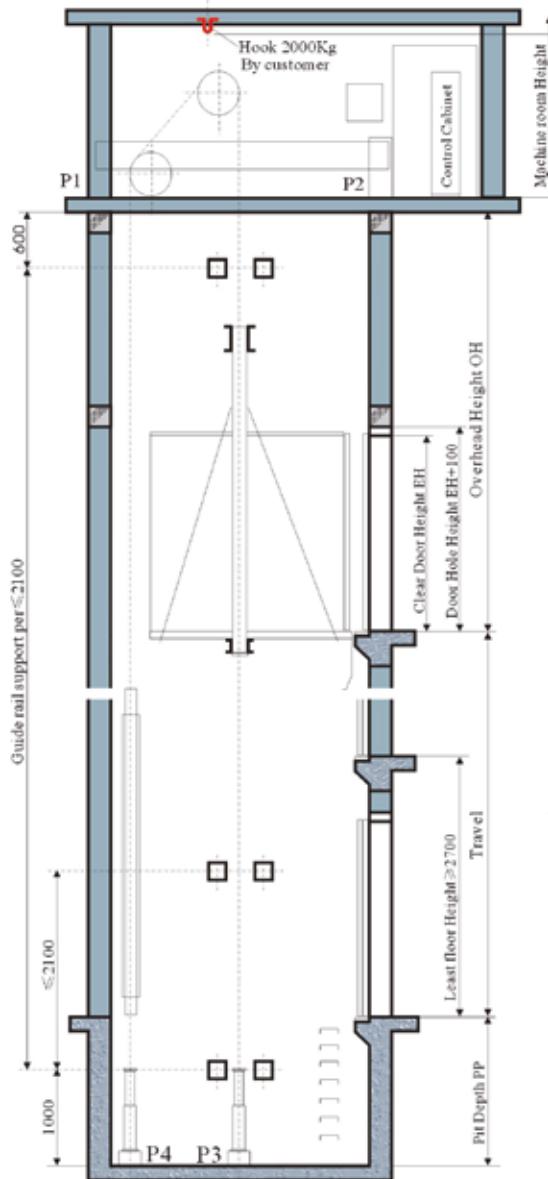
Name	Lift actuation description
The functions of the lift for the handicapped	It uses the parameters to set and adopt the functions of their lift for the handicapped, the operation panel and outer calling for the handicapped, the inner selection commands for the handicapped, door open / shut input button, the general-purpose outer calling panel. It divides the ordinary outer calling from the outer calling for handicapped by distinguishing the address. In the levelling, if there is any inner command or outer calling from the handicapped, it will lengthen the door open time. (It can be set to prolong the door open time) If you press the handicapped operation panel door open button, it will prolong the door open period this time. (It can be set to prolong the door open time)
BMS Building Monitoring System	BMS system connect by the telephone network access mode or the broadband network access mode (from elevator controller to the remote monitor centre point), It can carry out the long-distance monitor of elevator. In the remote monitor centre that can monitor real-time each elevator traveling and the condition of passenger inside the car, when emergency that can actualize the urgent calling. Simultaneously also it assist by the interphone system of elevator.
Voice arrival	When the system is allocated with the voice arrival function, the voice announcer will report the arriving floor in every leveling process, before the door shut each time, the announcer will pre-report the next lift running direction etc.
Duplex control	The Duplex control aims at fulfilling two lift's coordinated responding to the landing call through the data transmission from CAN serial communication bus so that it can enhance the lift running efficiency.
3-8 lifts Group control	The group supervision means the concentrated control of the multiple lifts. The system can have a group supervision of max 8 lifts. In using the group supervision system, the lift group can automatically choose the most appropriate response so as to avoid the repeated lift stop, reduce the passenger's waiting period and increase the running efficiency, save the electrical energy.
Spare running	It is optional in the group control.
Continuous running	It is optional in the group control.
On-duty peak service	It is optional in the group control.
Distribution waiting	It is optional in the group control.
ID identification	It controls the lift use. Only ID / IC card can use this lift.
Liquid crystal indicator	The liquid crystal display is divided into car liquid crystal display and outer calling liquid crystal.
Emergency Landing Device	If the Emergency Landing Device stops the running in the middle due to some trouble, or power failure, this device will actuate rapidly to slowly drive the lift to the levelling position. And then it opens the door to evacuate the passengers synchronously.
Car Opposite door	It controls the car opposite door for the correct open / shut in the responding floor.
Door-Open ahead of time	When the lift normally decelerates to the destination landing door zone, if it satisfies the function of opening the door ahead of time, it will do so.
Re-leveling	After the lift parks at the current floor, as too many passengers enter into or leave the lift, it results in the expansion or the steel rope, the car will be separated from the leveling zone. (There is a separation in the door zone inducer) Under the door open conditions, the lift will start the low speed running to the levelling point.
Push-aside resistant door	If the door opens not at the located floor, it will enter into the protection condition, so it cannot continue the running. It needs to be reset after the power failure.
It prolongs the door shut time delay	From the car door open to the automatic shut, press this button, the automatic door-open time can be prolonged to the set time.



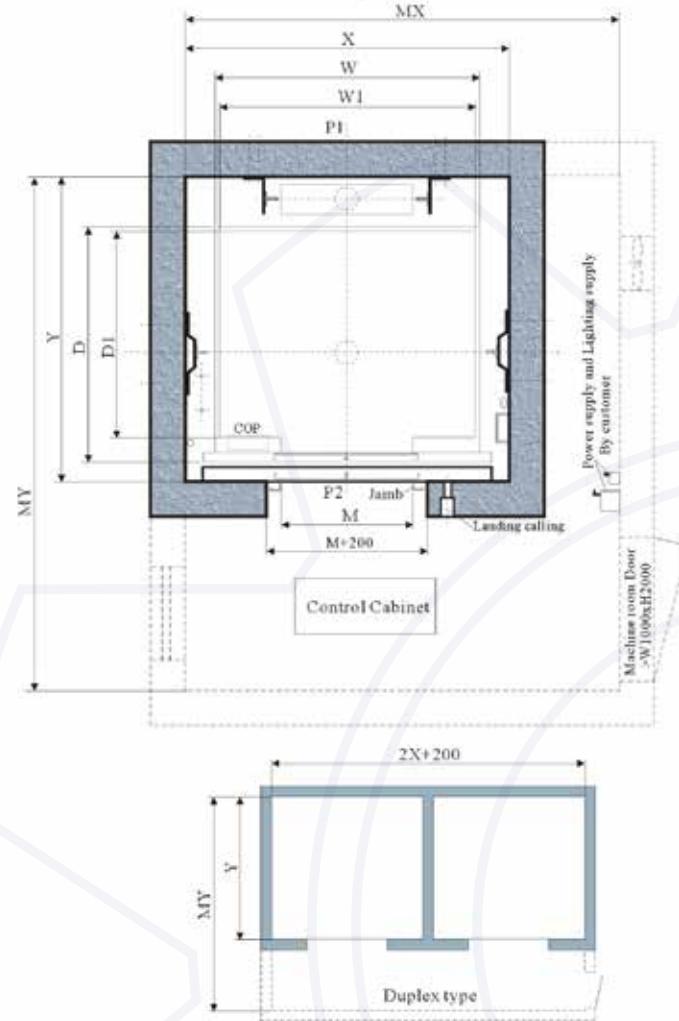
Passenger Elevator and Residential Elevator - GMR Type

Conventional Machine Room Series

Hoistway Cutaway View



Plan of Hoistway and Machine room



Speed m/s	Overhead mm OH	Pit mm PP	Machine room Height mm
0.5-1.0	4400	1400	2500
1.5-1.75	4800	1700	2500
2.0	5000	1900	2500
2.5	5500	2200	2500

GMR Passenger Elevator and Residential Elevator Specification

Type: RLP-JVF, RLP-JWVF

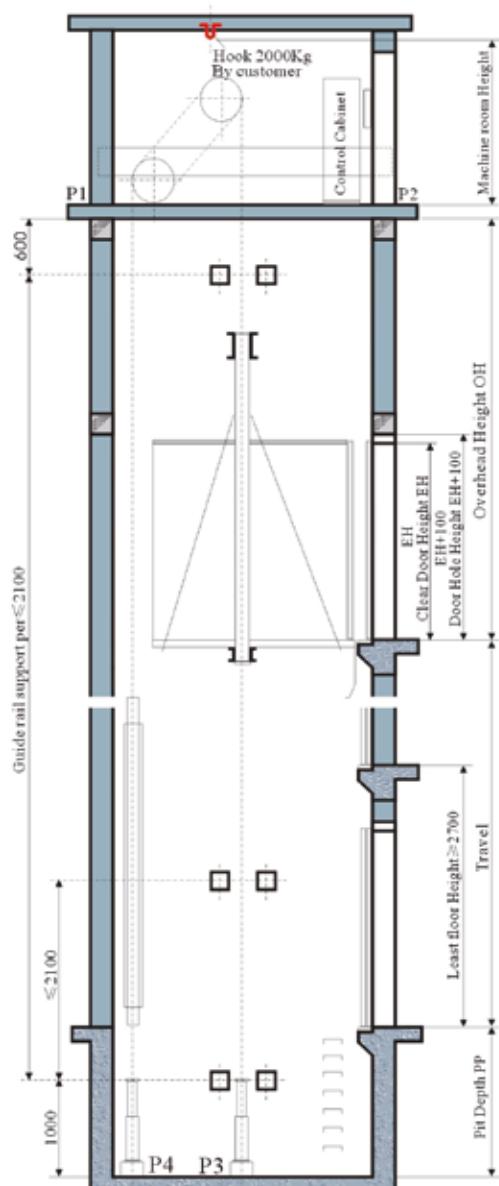
Speed m/s	Rated Capacity	Car outside size			Car inside size			Hoistway		Door opening		Machine room		Building Capacity point					
		Load Kg	Persons	Width W	Depth D	Height D	Width W1	Depth D1	Height H1	Width X	Depth Y	Width M	Height EH	Width MX	Depth MY	P1 KN	P2 KN	P3 KN	P4 KN
0.5-0.63	320	4		1160	1020	2250	1100	850	2200	1550	1450	700	2000	1900	2800	28	16	34	21
1.0																			
1.5-1.6	450	6		1460	1020	2250	1400	850	2200	1850	1450	800	2000	2100	2800	36	20	40	33
1.75																			
2.0	630	8		1460	1320	2300	1400	1150	2250	1850	1750	800	2100	2100	3100	41	25	49	38
0.5-0.63	800	10		1460	1520	2300	1400	1350	2250	1850	1950	800	2100	2100	3300	45.5	28	58	43
1.0	1000	13		1660	1670	2300	1600	1500	2250	2200	2150	900	2100	2400	3500	55	43	68	50.5
1.5-1.6	1150	15		1760	1720	2300	1700	1550	2250	2300	2200	1000	2100	2500	3600	63.5	49.5	75	55
1.75																			
2.0	1250	16		1860	1770	2300	1800	1600	2250	2400	2250	1000	2100	2800	3800	78	60	81	59
2.5	1350	18		1960	1870	2300	1900	1700	2250	2500	2350	1100	2100	3000	4000	82	63.5	88	65
	1600	21		2060	1970	2300	2000	1800	2250	2600	2450	1100	2100	3100	4100	85	68	99	72



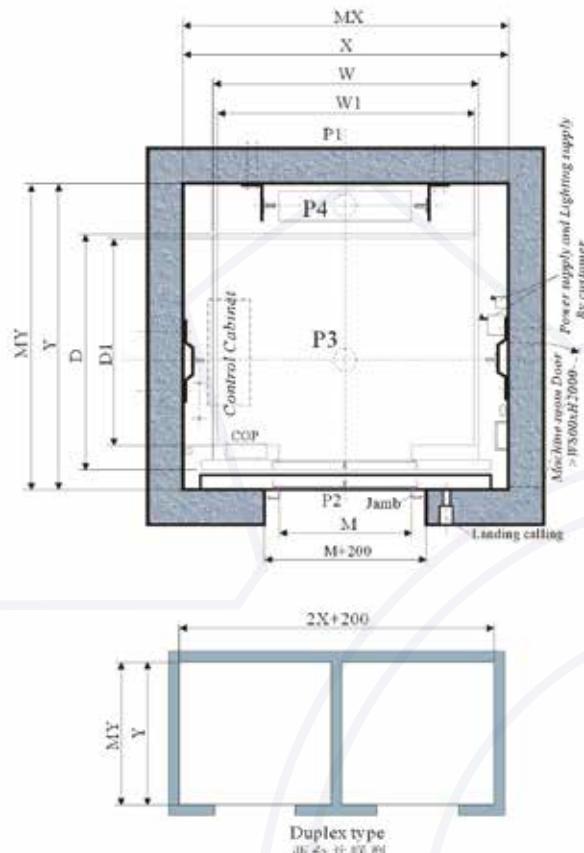
Passenger Elevator and Residential Elevator - GLMR Type

Small Machine Room Series

Hoistway Cutaway View



Plan of Hoistway and Machine room



Speed m/s	Overhead mm OH	Pit mm PP	Machine room Height mm
0.5-1.0	4400	1400	2500
1.5-1.75	4800	1700	2500
2.0	5000	1900	2500
2.5	5500	2200	2500

GLMR Passenger Elevator and Residential Elevator Specification

Type: RLP-JVF, RLP-JWVF

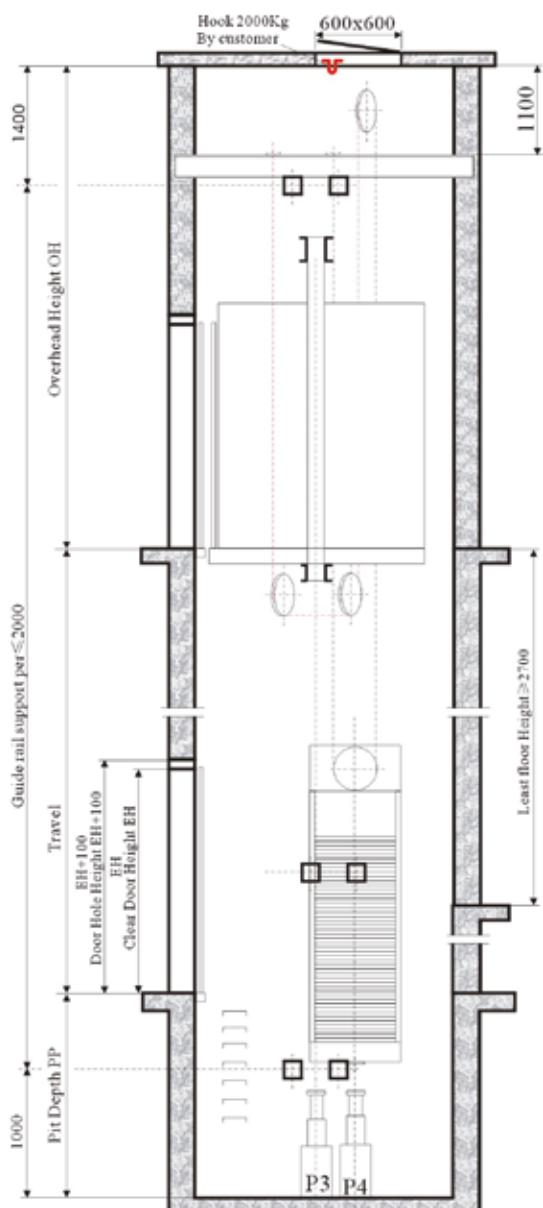
Speed m/s	Rated Capacity Load Persons	Car outside size			Car inside size			Hoistway		Door opening		Machine room		Building Capacity point					
		mm			mm			Width	Depth	Width	Depth	Width	Height	Width	Depth	P1	P2	P3	P4
		W	D	D	W1	D1	H1	X	Y	M	EH	MX	MY	KN	KN	KN	KN		
0.5-0.63	320	4	1160	1020	2250	1100	850	2200	1550	1450	700	2000	1550	1450	28	16	34	21	
1.0																			
1.5-1.6	450	6	1460	1020	2250	1400	850	2200	1850	1450	800	2000	1850	1450	36	20	40	33	
1.75																			
2.0	630	8	1460	1320	2300	1400	1150	2250	1850	1750	800	2100	1850	1750	41	25	49	38	
0.5-0.63	800	10	1460	1520	2300	1400	1350	2250	1850	1950	800	2100	1850	1950	45.5	28	58	43	
1.0																			
1.5-1.6	1000	13	1660	1670	2300	1600	1500	2250	2200	2150	900	2100	2200	2150	55	43	68	50.5	
1.75																			
2.0	1150	15	1760	1720	2300	1700	1550	2250	2300	2200	1000	2100	2300	2200	63.5	49.5	75	55	
2.5																			
	1250	16	1860	1770	2300	1800	1600	2250	2400	2250	1000	2100	2400	2250	78	60	81	59	
	1350	18	1960	1870	2300	1900	1700	2250	2500	2350	1100	2100	2500	2350	82	63.5	88	65	
	1600	21	2060	1970	2300	2000	1800	2250	2600	2450	1100	2100	2600	2450	85	68	99	72	
0.63-1.0																			
1.5-1.6	2500	33	2080	2610	2450	2000	2400	2450	2650	3200	1500	2400	2600	3200	146	98	2x82	2x60	



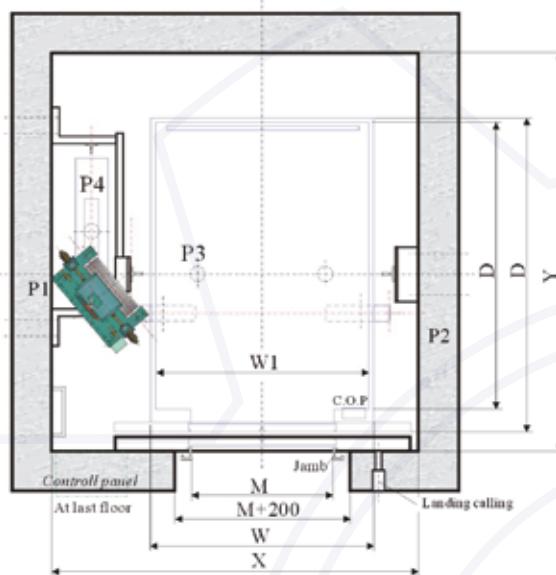
Passenger Elevator and Residential Elevator - GIMR Type

Machine Roomless Series

Hoistway Cutaway View



Plan of Hoistway and Machine room



320~1250Kg		
Speed m/s	Overhead mm OH	Pit mm PP
0.63~1.0	4000	1600
1.5~1.75	4300	1700

1350~2500Kg		
Speed m/s	Overhead mm OH	Pit mm PP
0.63~1.0	4400	1700
1.5~1.75	4600	1800

GLMRL Passenger Elevator and Residential Elevator Specification

Type: RLPF-JVF, RLPF-JWV

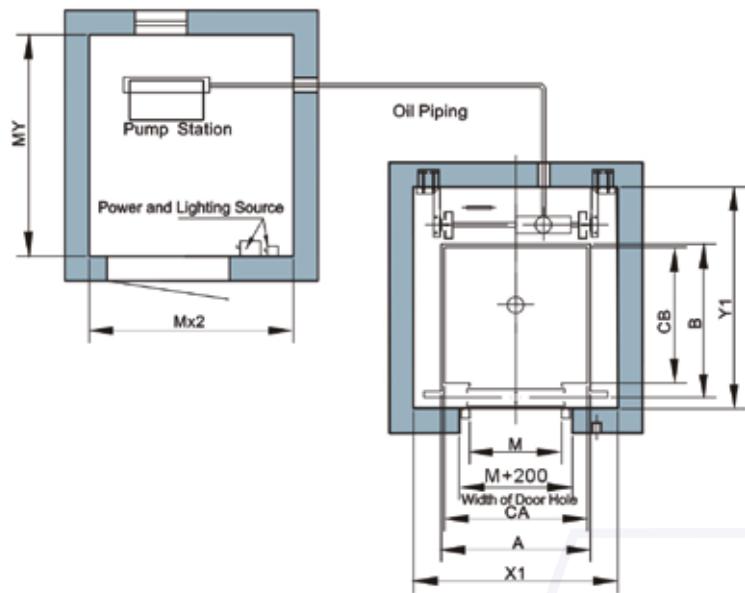
Speed m/s	Rated Capacity Load Persons Kg	Car outside size			Car inside size			Hoistway		Door opening		Building Capacity point			
		mm			mm			mm		mm		P1 KN	P2 KN	P3 KN	P4 KN
		Width W	Depth D	Height D	Width W1	Depth D1	Height H1	X	Y	M	EH				
0.5~0.63 1.0 1.5~1.6 1.75	320 4	1160	1020	2250	1100	850	2200	1920	1350	700	2000	28	16	34	21
	450 6	1460	1020	2250	1400	850	2200	2220	1350	800	2000	36	20	40	33
	630 8	1460	1320	2300	1400	1150	2250	2260	1650	800	2100	41	25	49	38
	800 10	1460	1520	2300	1400	1350	2250	2260	1850	800	2100	45.5	28	58	43
	1000 13	1660	1670	2300	1600	1500	2250	2500	2000	900	2100	55	43	68	50.5
	1150 15	1760	1720	2300	1700	1550	2250	2600	2050	1000	2100	63.5	49.5	75	55
	1250 16	1860	1770	2300	1800	1600	2250	2700	2100	1000	2100	78	60	81	59
	1350 18	1960	1870	2300	1900	1700	2250	2850	2200	1100	2100	82	63.5	88	65
	1600 21	2080	1970	2300	2000	1800	2250	2950	2300	1100	2100	85	68	99	72
0.5~1.0 1.5~1.6	2500 33	2080	2610	2450	2000	2400	2400	3050	2900	1500	2400	174	75	2x82	2x60



Hydraulic series

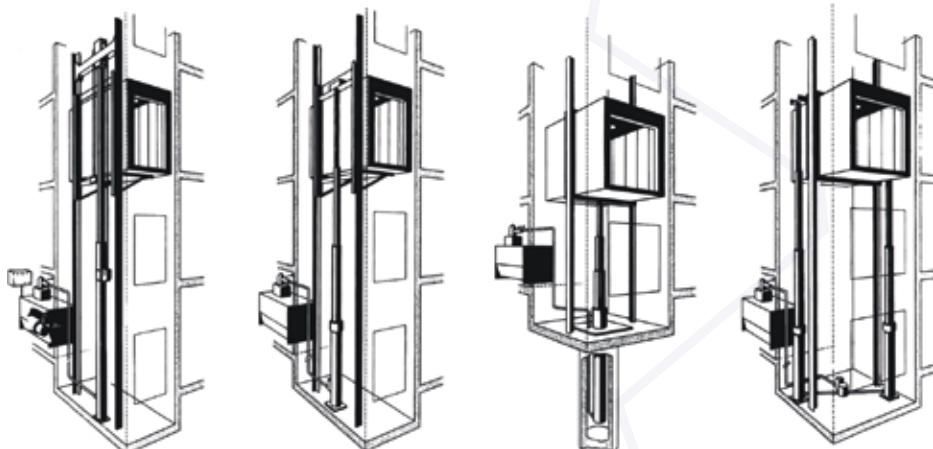
Passenger & Villa Elevator - HD Type

Ichnography of Hoistway and Machine Room



Hoistway Vertical View

400x400 use for installation
covered after accomplishing
(By Customer)



Side Type 2:1

Side Type 1:1

Direct

Double-Pumps Pulling

Rated speed/ speed/Velocity/ Rated Velocity	Rated Capacity/ Capacity		Car Size		Clear Hoistway Size		Clear Machine Room Size		Pit Depth	Head Room Height	Capacity of Machine Room		
			Inside Size	Outside Size	Width	Depth	Width	Depth	Width	Height			
	Kgs	Pers	CAxCB	AxB	X1	Y	Mx1	MY	M	EH	PP	OH	R1
0.5	630	8	1400x1150	1460x1320	1850	1800	2500	2500	800	2100	1500	3800	52000
	800	10	1400x1350	1460x1520	1850	2000	2500	2500	800	2100	1500	3800	60000
	1000	13	1600x1400	1700x1590	2100	2100	2500	2500	900	2100	1500	3800	53500
	1250	16	1800x1600	1900x1790	2300	2300	2700	2700	1000	2100	1600	3800	78000
0.3-0.5	2500	33	2000x2400	2080x2610	2900	2900	2700	2700	1500	2400	1600	4100	2x83500

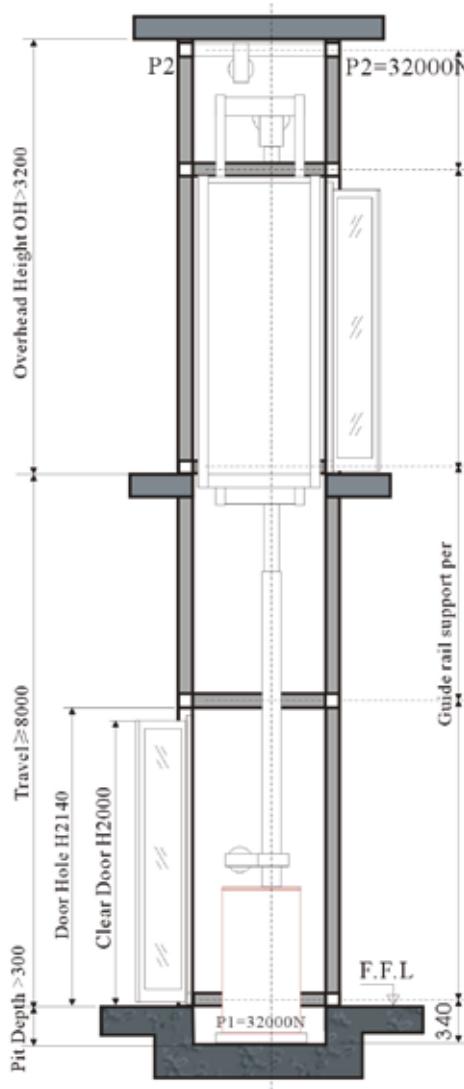
1600-2500Kg Piston at car 2 sides



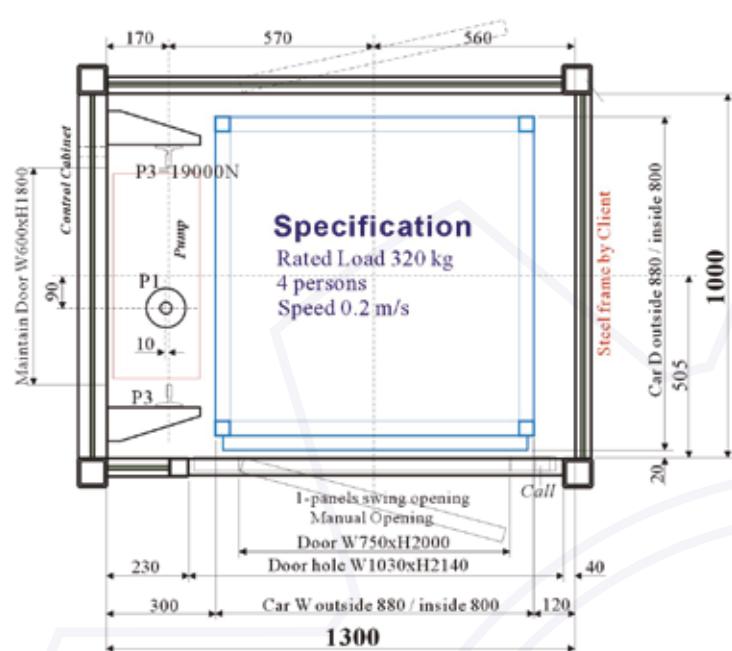
Home (Villa) Elevator

HD Hydraulic Type

Hoistway Cutaway View



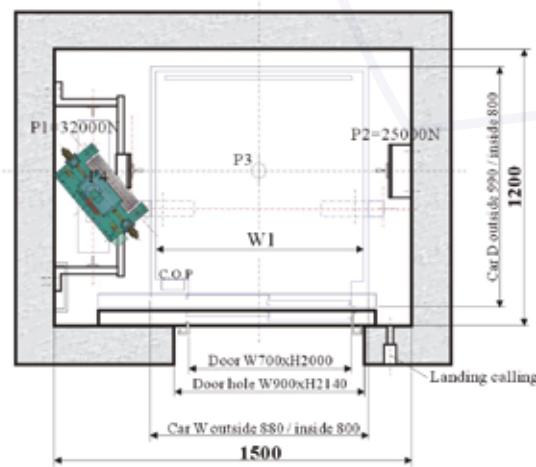
Hoistway Plan



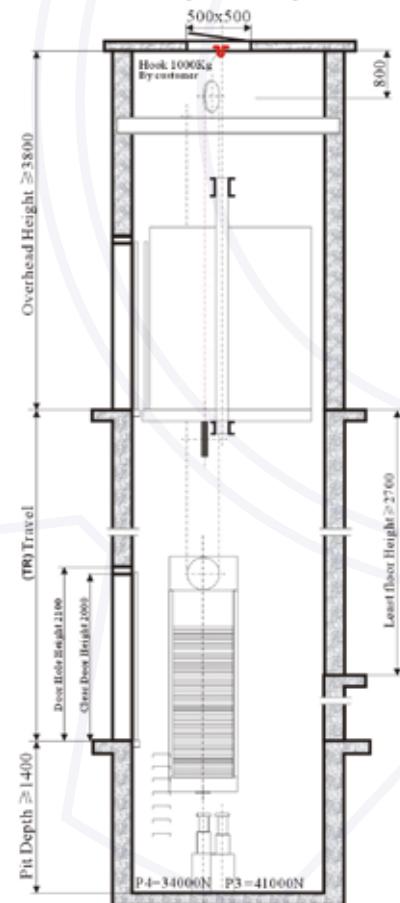
GLMR Machine roomless Type

Specification
Rated Load 320kg, 4persons
Speed 0.4 m/s

Plan of Hoistway and Machine room
2-panels siding opening
Automatic Opening

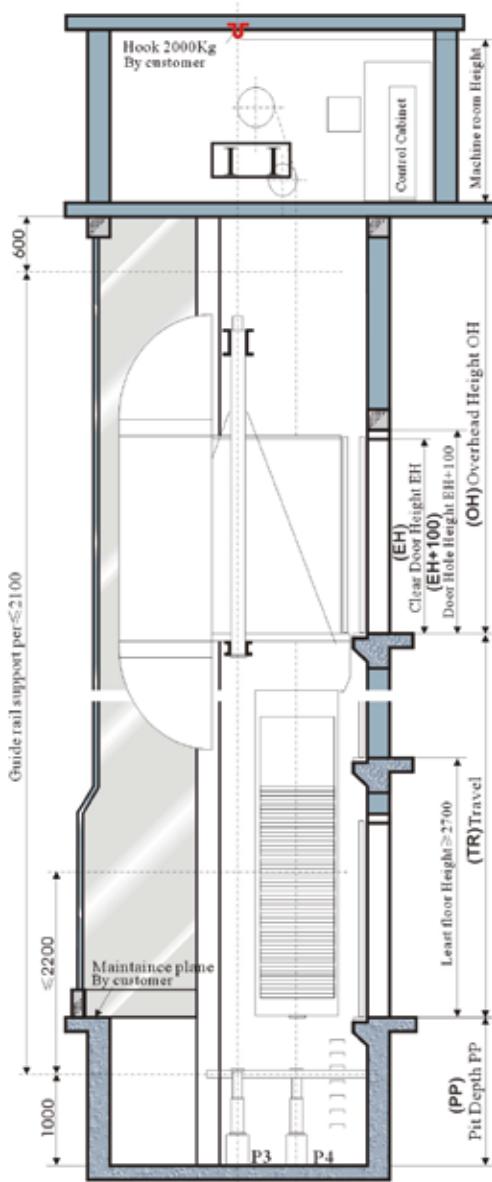


Hoistway Cutaway View

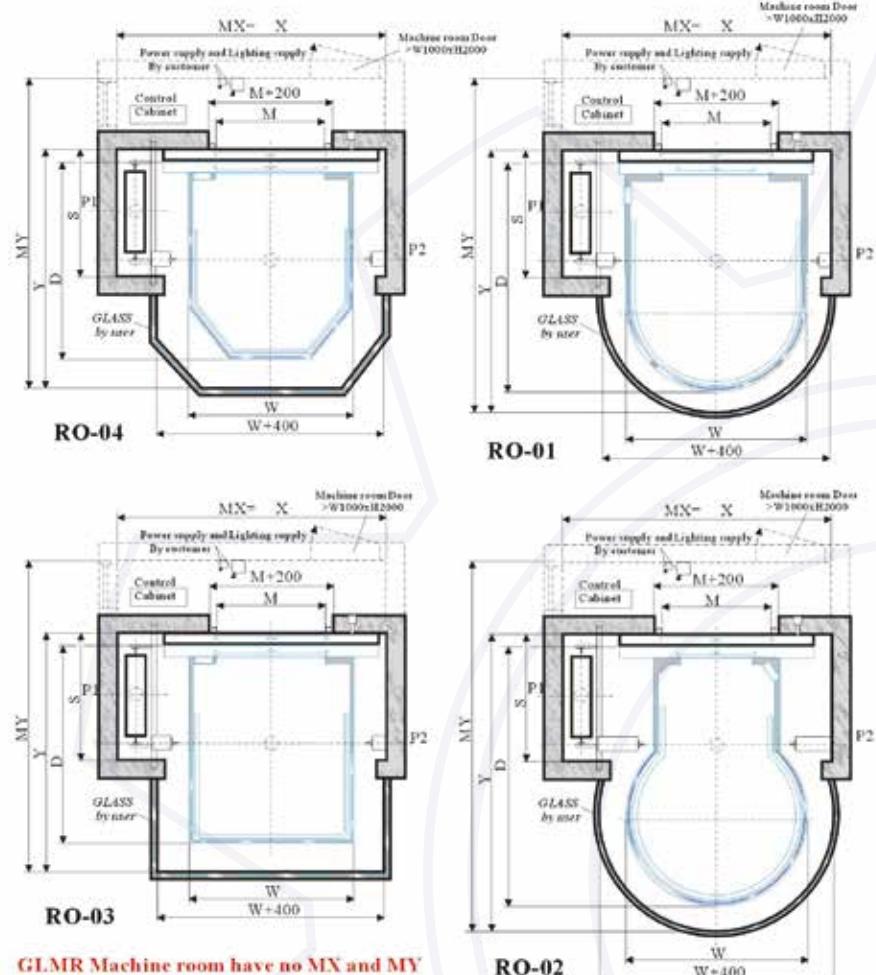


Traction GMR and GLMR Type Panoramic Elevator

GMR Hoistway Cutaway View



GMR Plan of Hoistway and Machine room



Speed m/s	Overhead mm OH	Pit mm PP	Machine room Height mm
0.5-1.0	4800	1800	2500
1.5-1.75	5000	2000	2500
2.0	5200	2200	2500
2.5	5700	2400	2500

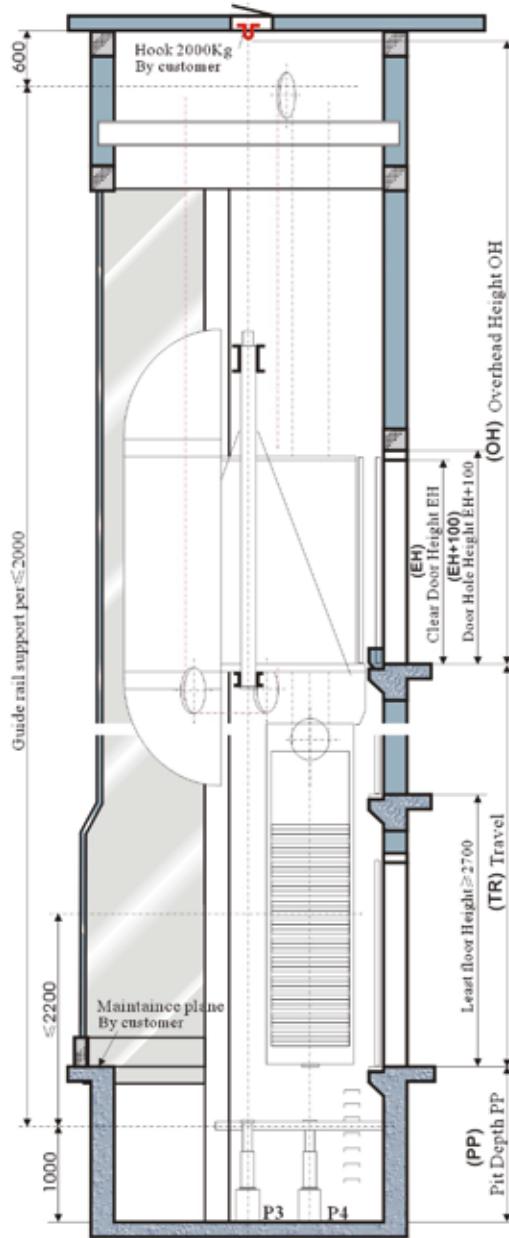
GMR & GLMR Panoramic lift Specification

Type: RLO-JVF , RLO-JWVF

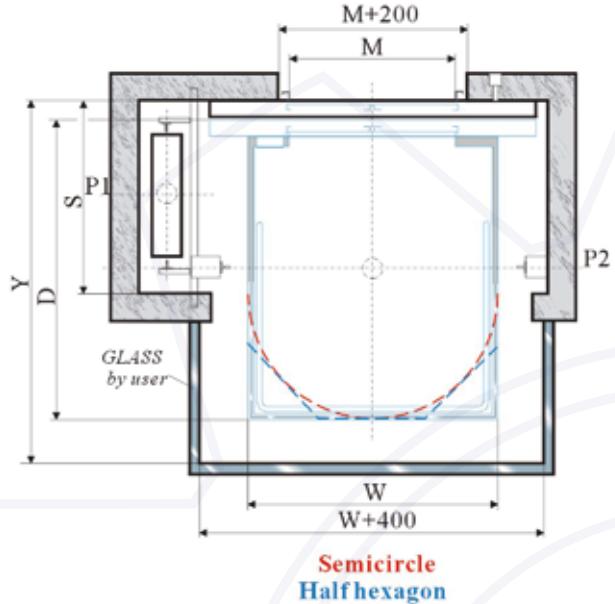
Speed m/s	rated capacity: Load Kg Persons	Car outside size			Hoistway			Door opening		Machine room		Building Capacity point			
												P1	P2	P3	P4
		Width W	Depth D	Height D	Width X	Depth Y	S	Width M	Height EH	Width MX	Depth MY	KN	KN	KN	KN
0.5-1.0 1.5-1.75 2.0 2.5	450 6	1100	1400	2300	1900	1800	1050	700	2100	1900	3000	39.5	22	44	36
	630 8	1400	1800	2300	2200	2250	1050	800	2100	2200	3500	45	27.5	54	42
	800 10	1500	1900	2300	2300	2350	1250	800	2100	2300	3500	50	31	64	47
	1000 13	1600	2000	2300	2400	2450	1250	900	2100	2400	3600	60.5	47.5	75	55.5
	1250 16	1700	2100	2300	2550	2550	1250	1000	2100	2550	3800	90	69	93	68
	1600 21	2000	2200	2300	2900	2650	1450	1100	2100	2900	3500	115	87	117	85

Traction GLMRL Type Panoramic Elevator

Hoistway Cutaway View



Plan of Hoistway and Machine room



**Semicircle
Half hexagon**

Speed m/s	Overhead mm OH	Pit mm pp
0.5-1.0	4600	1800
1.5-1.75	4800	2000

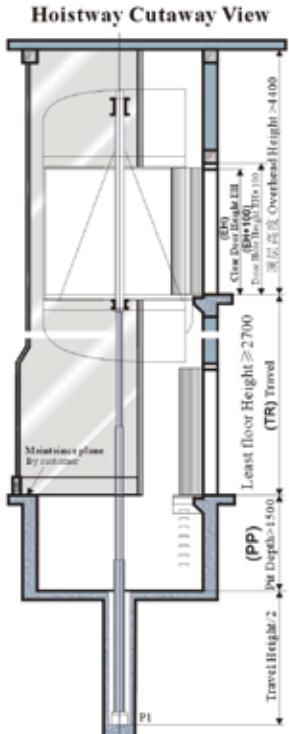
Machine Roomless Panoramic Elevator Specification

Type: RLOF-JVF, RLOF-JWVF

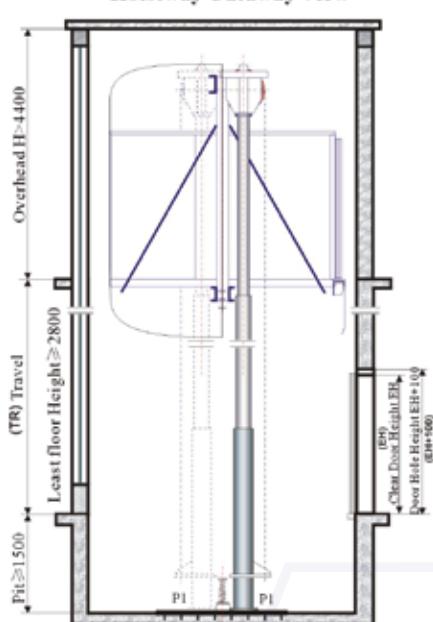
Speed m/s	rated capacity		Car outside size mm			Hoistway mm			Door opening mm		Building Capacity point			
	Load Kg	Persons	Width W	Depth D	Height D	Width X	Depth Y	Height S	Width M	Height EH	P1 KN	P2 KN	P3 KN	P4 KN
			W	D	D	X	Y	S	M	EH	P1 KN	P2 KN	P3 KN	P4 KN
0.5-1.0 1.5-1.75	450	6	1100	1400	2300	1900	1800	1050	700	2100	39.5	22	44	36
	630	8	1400	1800	2300	2200	2250	1050	800	2100	45	27.5	54	42
	800	10	1500	1900	2300	2300	2350	1250	800	2100	50	31	64	47
	1000	13	1600	2000	2300	2450	2450	1250	900	2100	60.5	47.5	75	55.5
	1250	16	1700	2100	2300	2600	2550	1250	1000	2100	90	69	93	68
	1600	21	2000	2200	2300	2950	2650	1450	1100	2100	115	87	117	85

HDO Hydraulic Type Panoramic Elevator

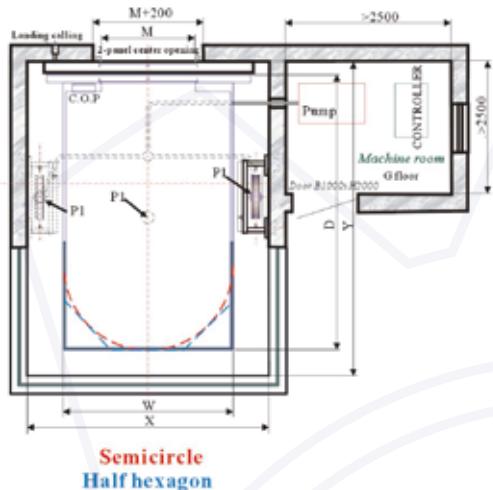
Center plunger Directly-push



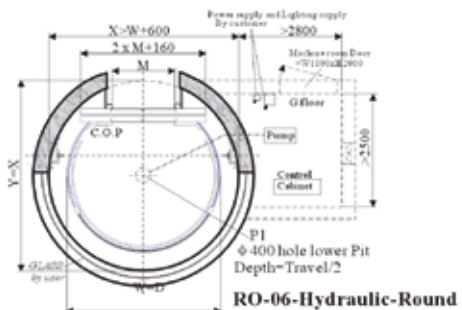
Indirect side plunger



Plan of Hoistway and Machine room



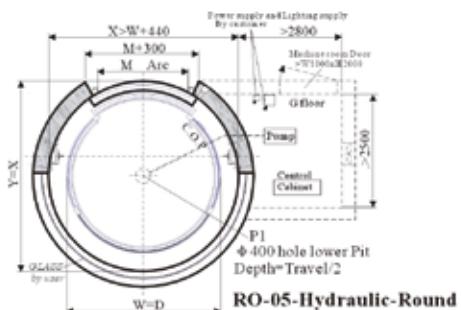
Plan of Hoistway and Machine room Circular Car and Unbent Door Travel <8 m



Hydraulic Panoramic Elevator Specification

Type	Speed m/s	Load Kg	Car outside size			Hoistway		Door opening		Capacity point KN	
			mm			mm		mm			
			Width W	Depth D	Height D	Width X	Depth Y	Width M	Height H		
Panoramic Elevator RLO-JY Indirect	0.3	630	1400	1800	2300	1900	2100	700	2100	51	
		800	1500	1900	2300	2050	2200	800	2100	60	
		1000	1600	2000	2300	2200	2300	900	2100	72	
	0.63	1250	1700	2100	2300	2400	2400	1000	2100	2x55	
		1600	1800	2400	2300	2750	2500	1000	2100	2x71	
	1.0	800	1500	1500	2300	2100	2100	800	2100	60	
Panoramic Elevator RLO-JY RO 05 Directly		1000	1600	1600	2300	2300	2300	900	2100	72	
		1250	1700	1700	2300	2400	2400	1000	2100	108	
0.15-0.5	450	1400	1105	2300	1900	1900	700	2100	36		
	630	1500	1235	2300	2000	2000	700	2100	51		
	800	1600	1370	2300	2200	2200	800	2100	60		
	1000	1800	1505	2300	2400	2400	900	2100	72		
	1250	1900	1635	2300	2600	2600	1000	2100	108		

Plan of Hoistway and Machine room



Panoramic Lift





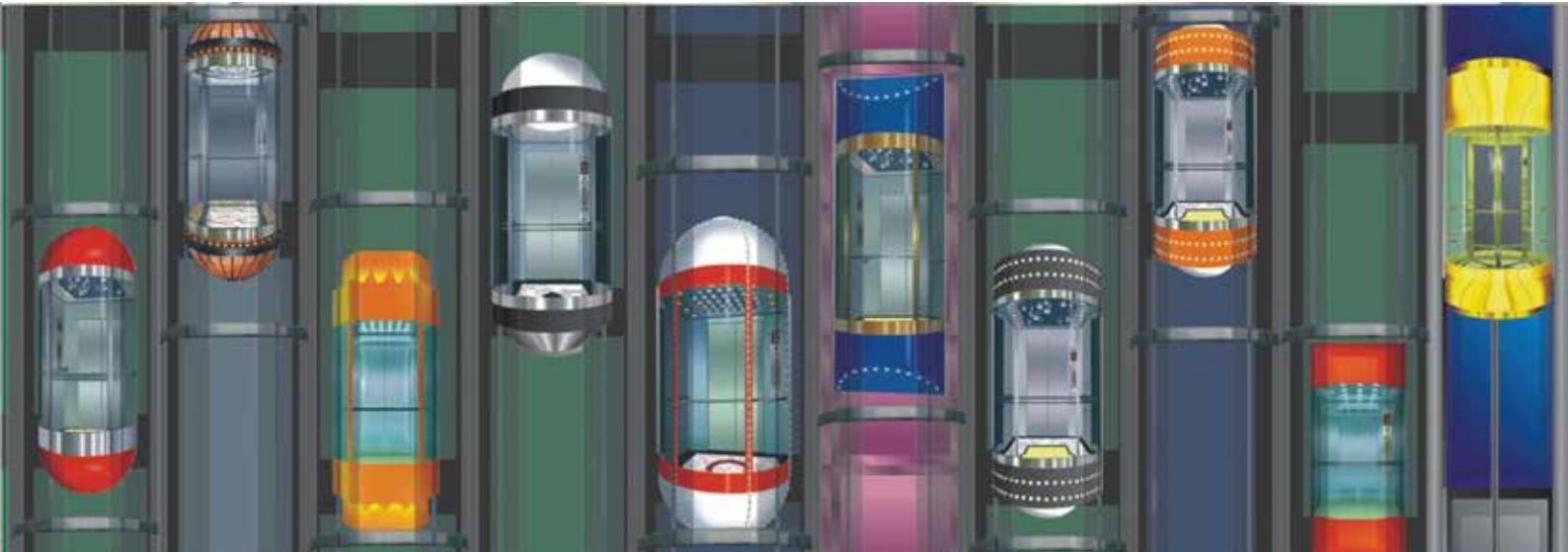
UFI-PN-601



UFI-PN-602



UFI-PN-603



Observation elevator car decoration



UFI-PN-604



UFI-PN-605



UFI-PN-606



UFI-PN-607



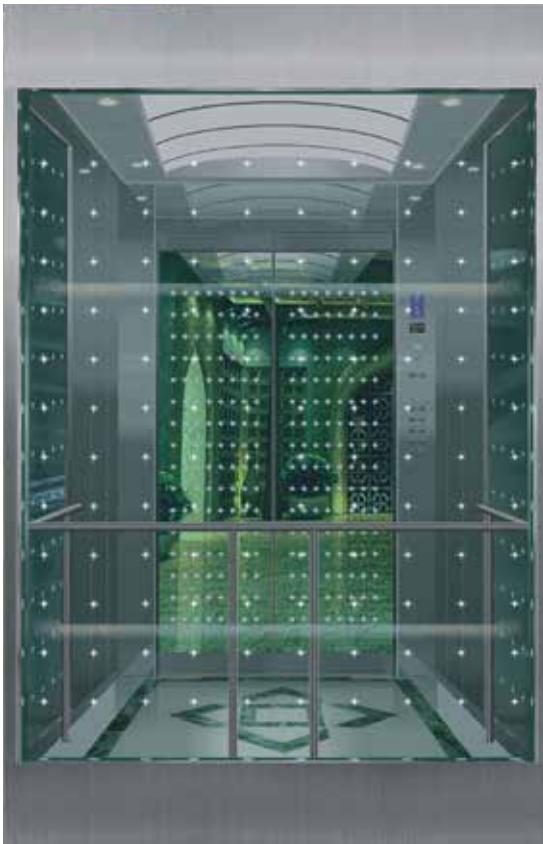
UFI-PN-608



UFI-PN-609



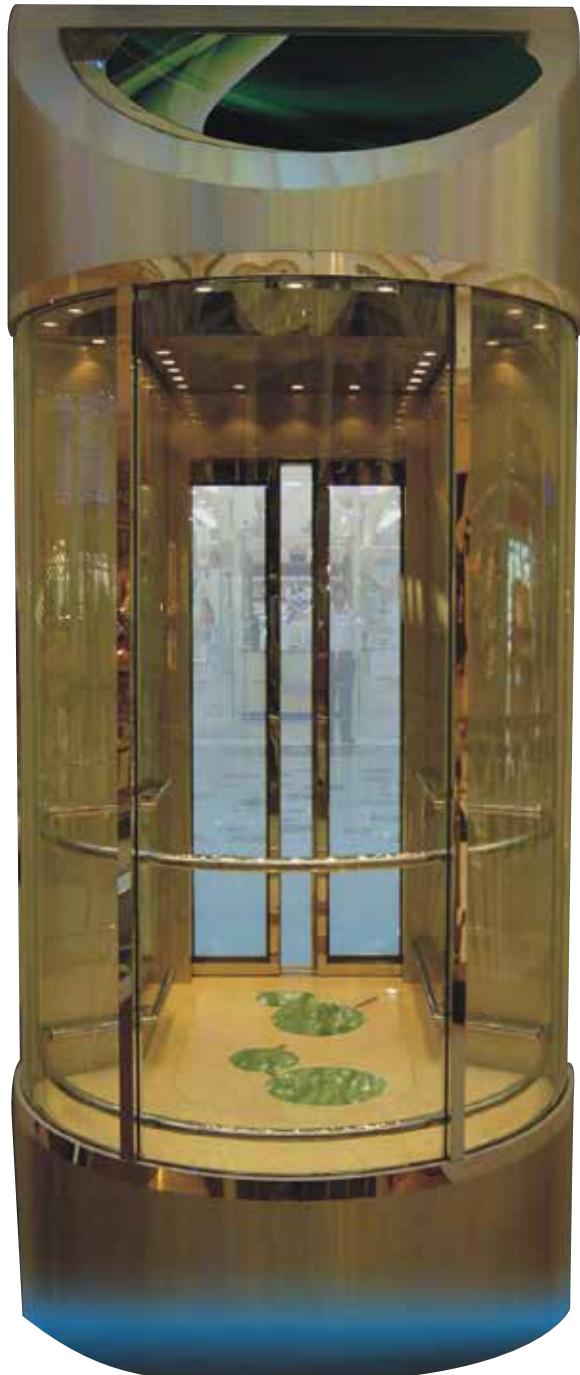
UFI-PN-610



UFI-PN-611



Landing Door in
etched stainless steel



UFI-PN-612



UFI-PN-613

4

Service Lift





UFI-SL-701



UFI-SL-702



UFI-SL-703



UFI-SL-704



UFI-SL-705



UFI-SL-706



UFI-SL-707



UFI-SL-708

5

Hospital Lift





UFI-HL-801

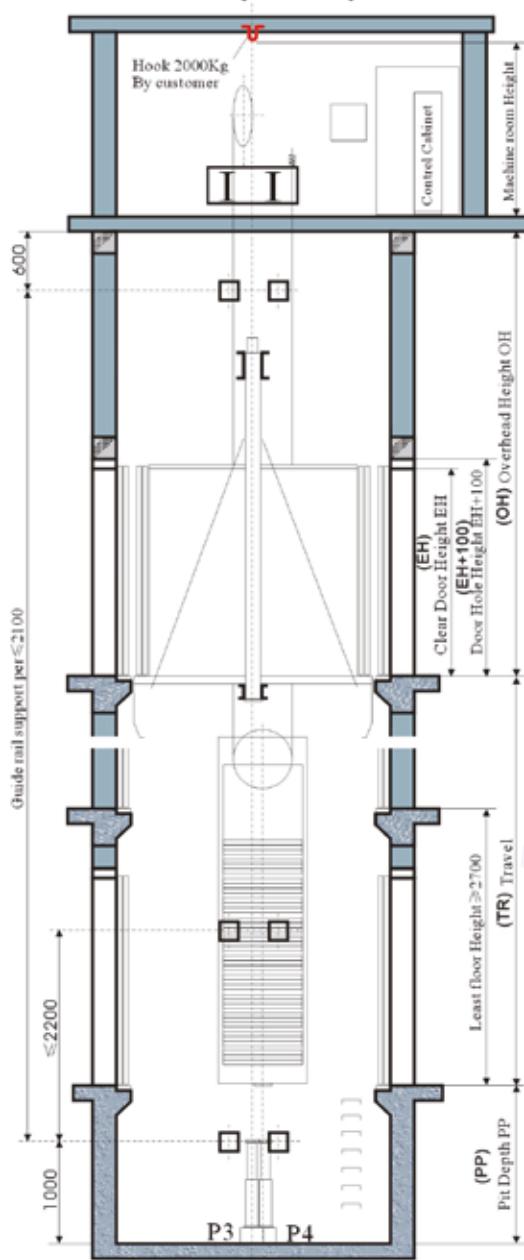


UFI-HL-802

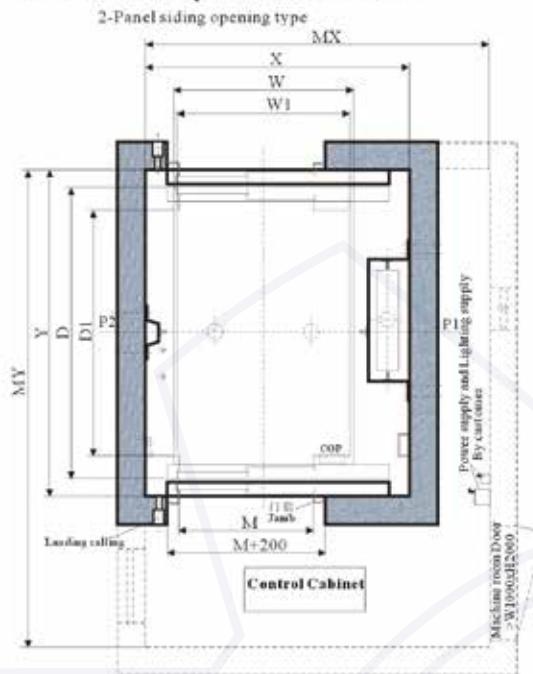


Shaft of GMR and GLMR Hospital (Bed) Elevator

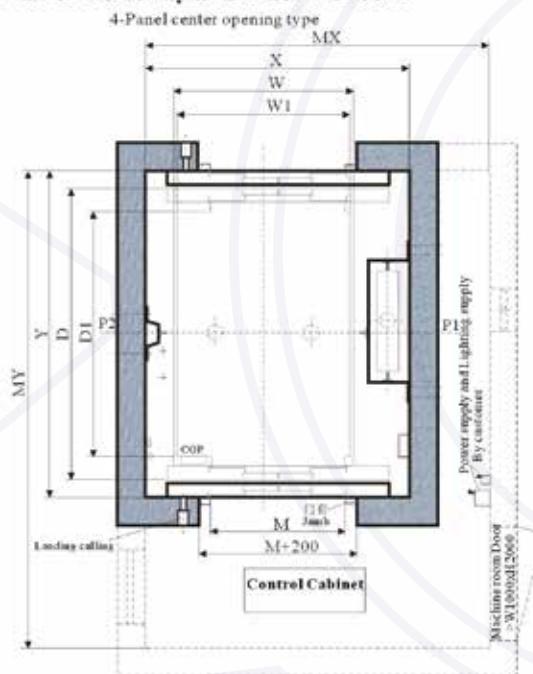
Hoistway Cutaway View



Plan of Hoistway and Machine room



Plan of Hoistway and Machine room



GLMR Machine room have no MX and MY

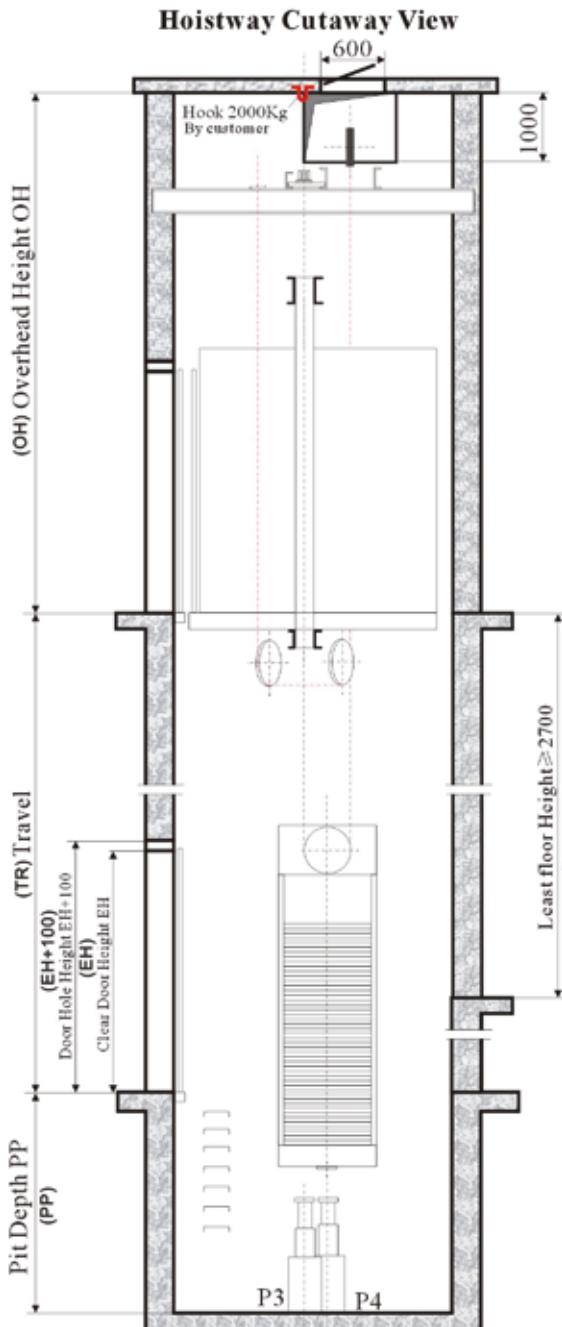
Speed m/s	Overhead mm OH	Pit mm PP	Machine room Height mm
0.5-1.0	4400	1400	2500
1.5-1.75	4800	1700	2500
2.0	5000	1900	2500
2.5	5500	2200	2500

GMR,GLMR Hospital lift Specification

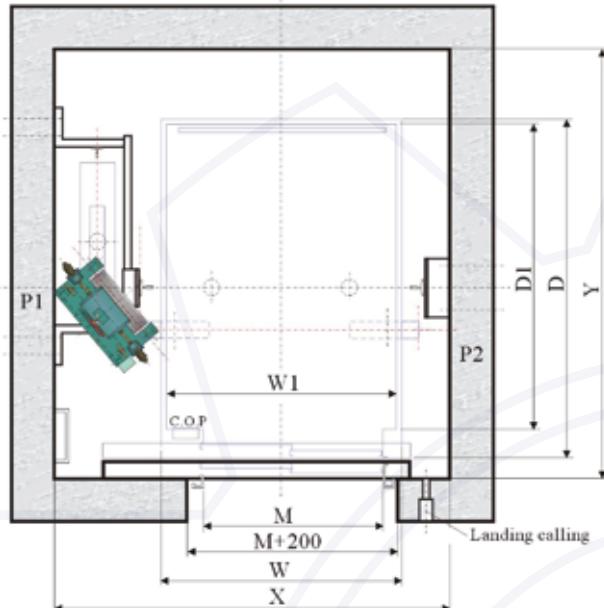
Type: RLB-JVF, RLB-JWVF

Speed m/s	rated capacity		Car outside size mm			Car inside size mm			Hoistway mm		Door opening mm		Machine room mm		Building Capacity point			
	Load Kg	Persons	Width W	Depth D	Height D	Width W1	Depth D1	Height H1	Width X	Depth Y	Width M	Height EH	Width MX	Depth MY	P1 P2 P3 P4 KN KN KN KN			
															KN	KN	KN	KN
0.5-1.0	1000	13	1600	2600	2300	1540	2220	2250	2350	3000	1200	2100	3500	3500	66	51	77	59.5
1.5-1.75	1250	16	1700	2700	2300	1640	2320	2250	2450	3100	1200	2100	3500	3500	76.5	59	91	53.5
2.0	1600	21	1800	2800	2300	1740	2420	2250	2600	3200	1300	2100	3500	3500	91.5	67.5	100.7	79
2.5																		

Shaft of GLMRL Hospital (Bed) Elevator



Plan of Hoistway and Machine room
2-panels siding opening



Speed m/s	Overhead mm OH	Pit mm PP
0.63-1.0	4200	1600
1.5-1.75	4500	1700

GLMRL Hospital lift Specification

Type: RLBF-JVF, RLBF-JWVF

Speed m/s	rated capacity		Car outside size			Car inside size			Hoistway		Door opening		Building Capacity point			
	Load Kg	Persons	mm			mm			mm		mm		P1 KN	P2 KN	P3 KN	P4 KN
			Width W	Depth D	Height H	Width W1	Depth D1	Height H1	Width X	Depth Y	M	EH				
0.63	1000	13	1600	2600	2300	1540	2220	2250	2450	3100	1200	2100	55	43	68	50.5
1.0																
1.5-1.6	1250	16	1700	2700	2300	1640	2320	2250	2550	3200	1200	2100	78	60	81	59
1.75	1600	21	1800	2800	2300	1740	2420	2250	2750	3300	1300	2100	85	68	99	72

6

Car Lift





UFI-CL-901

Car lift Landing door

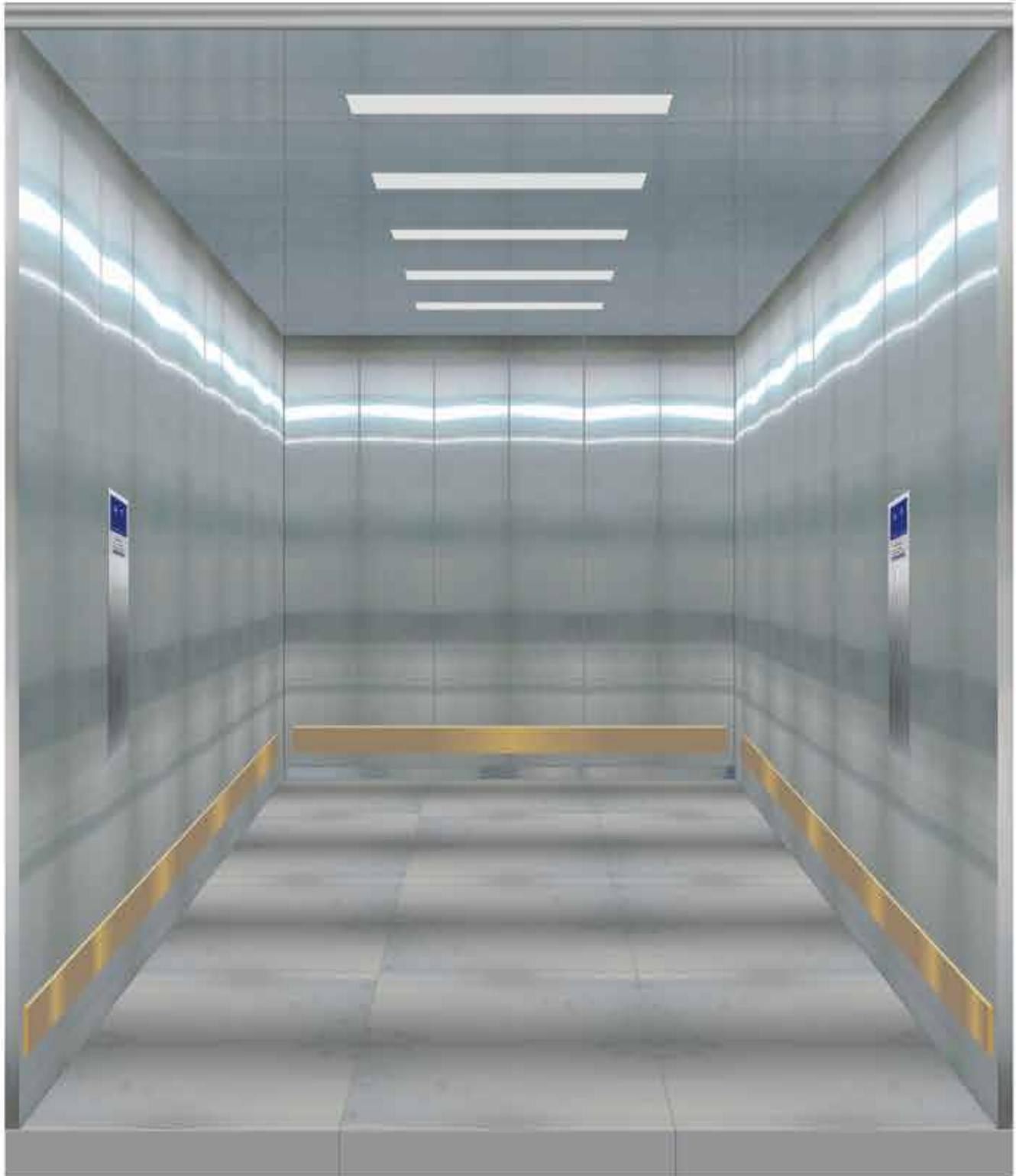
6-Panel center opening

Landing door panel in Hairline Stainless Steel at all floors

Narrow Jamp in Hairline Stainless Steel at all floors

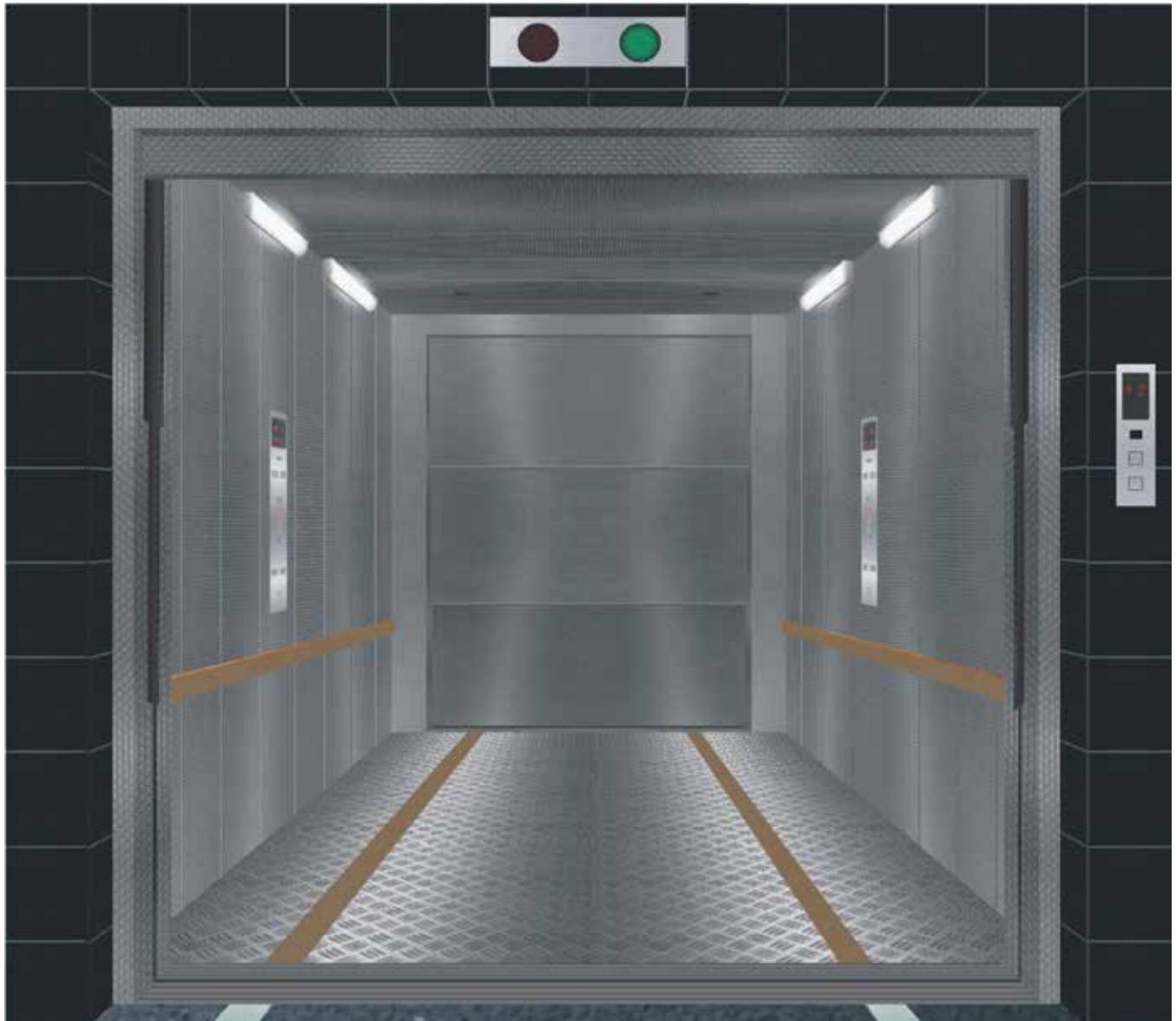


Car lift Cabin



Car walls in Hairline Stainless Steel
Car roof in Hairline Stainless Steel
Car Door in Hairline Stainless Steel
Car flooring in Stainless Steel Diamond Plate

UFI-CL-902



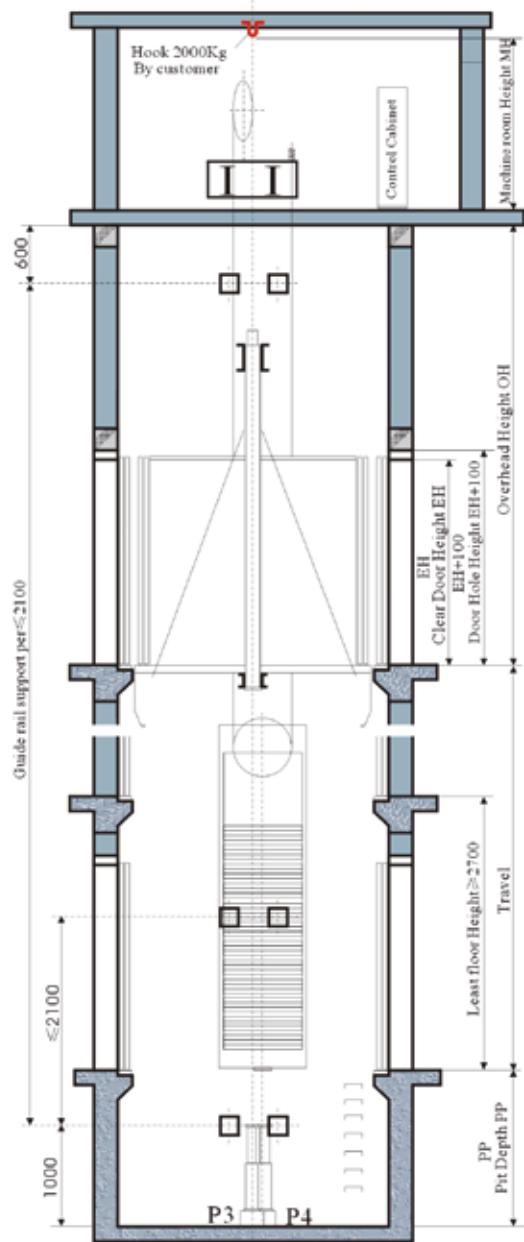
UFI-CL-903





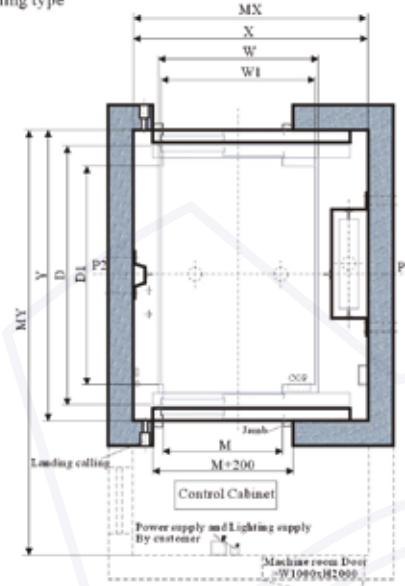
Shaft of Traction Type Goods Elevator

Hoistway Cutaway View



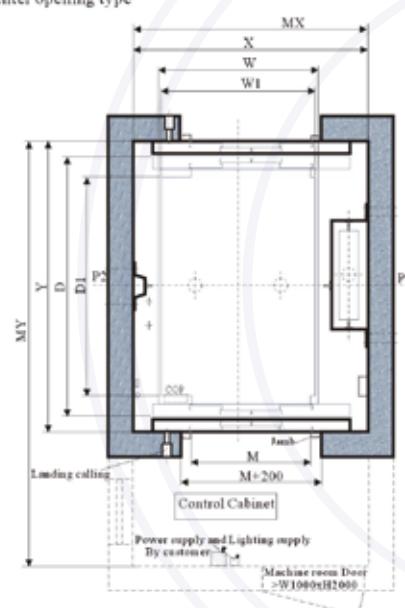
Plan of Hoistway and Machine room

2-Panel siding opening type



Plan of Hoistway and Machine room

4-Panel center opening type

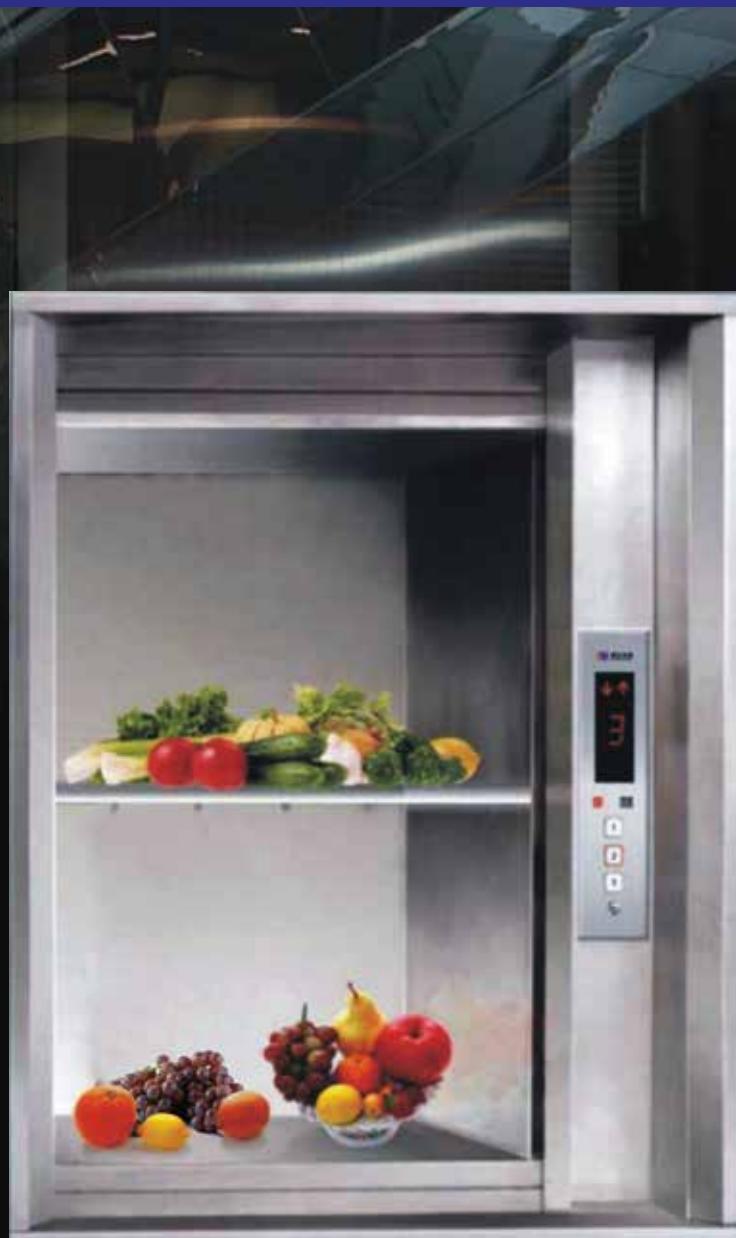


Goods lift Specification

Speed m/s	Load Kg	Car outside size			Car inside size			Hoistway		Door opening		Machine room		Building Capacity point				Over head mm OH	Pit mm PP	Machine room Height mm MH
		Oppose						mm		mm		mm		Width	Height	Width	Depth			
		Width W	Depth D	Height D	Width W1	Depth D1	Height H1	X	Y	M	EH	MX	MY							
0.25	500	1400	1300 1500	2240	1340	1070	2200	2200	1900	1100	2100	2200	3200	42	34.5	49	40	4400	1400	2500
	750	1500	1600 1800	2240	1440	1370	2200	2300	2200	1200	2100	2300	3500	54	42.7	63	49	4400	1500	2500
0.5	1000	1800	1700 1900	2240	1740	1470	2200	2650	2300	1400	2100	2650	3600	64.5	49.5	75	57.7	4400	1500	2500
	1500	2000	2000 2200	2300	1940	1770	2250	2900	2600	1500	2200	2900	4000	85.5	63	99.7	73.5	4400	1600	2500
0.63	2000	2500	2700	2300	1940	2270	2250	2900	3100	1600	2200	2900	4500	100	72	11.5	84	4500	1600	2800
	2500	2300	2500 2700	2300	2240	2270	2250	3200	3100	1800	2200	3200	4500	125	87	145	101	4500	1700	2800
1.0	3000	2500	2700 2900	2300	2440	2470	2250	3500	3300	2000	2200	3500	4500	144	99	168	115	4700	1700	2800
	5000	2500	4000 4200	2300	2440	3770	2250	3800	4600	2200	2200	3800	5000	264	189	308	220	4700	1900	2800
≥2000kg When GLMR without MX and MY																				
Type: RLG-JVF																				

7

Dumbwaiter





UFI-DW-1001



UFI-DW-1002



UFI-DW-1003



UFI-DW-1004



UFI-DW-1005



UFI-DW-1006



UFI-DW-1007



UFI-DW-1008

Landing Door of Dumbwaiter

UFI-DW- 1009 - Windowsill type

Manual / Hinged landing door and car fence door
Landing door in Hairline stainless steel
Narrow Jamb in Hairline stainless steel



UFI-DW- 1010- Floortype

Manual / Hinged landing door and car fence door
Landing door in Hairline stainless steel
Narrow Jamb in Hairline stainless steel



UFI-DW- 1011- Windowsill type

Manual / 2-panel siding door
Landing door in Hairline stainless steel
Big Jamb in Hairline stainless steel

Hospital or School



UFI-DW-1012

UFI-DW-1013

Hotel VIP suite



Food store



UFI-DW-1014

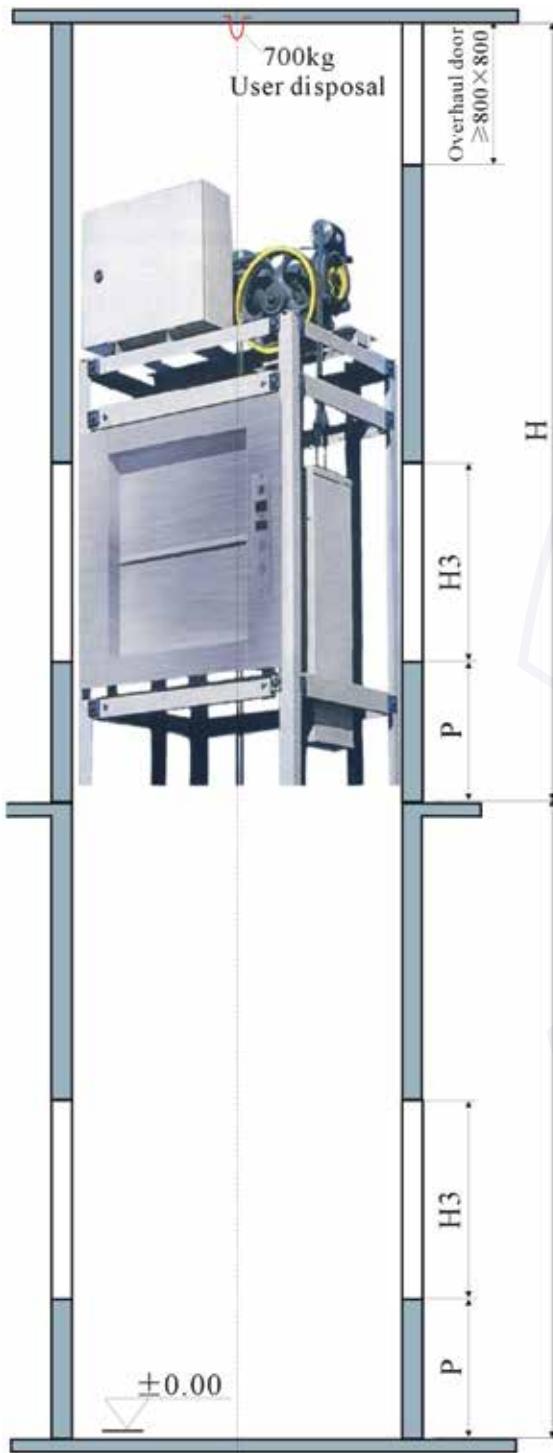
UFI-DW-1015

Supermarket



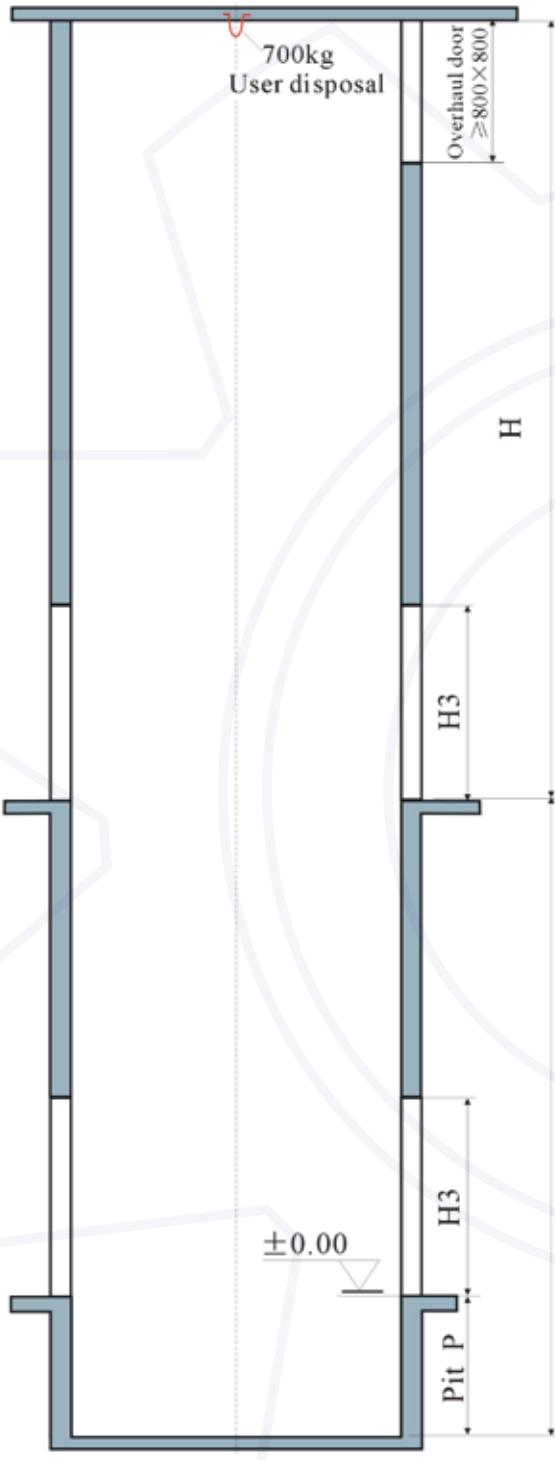
Shaft of Dumbwaiter Frame type

Hoistway Cutaway View
Vertically bi-parting door



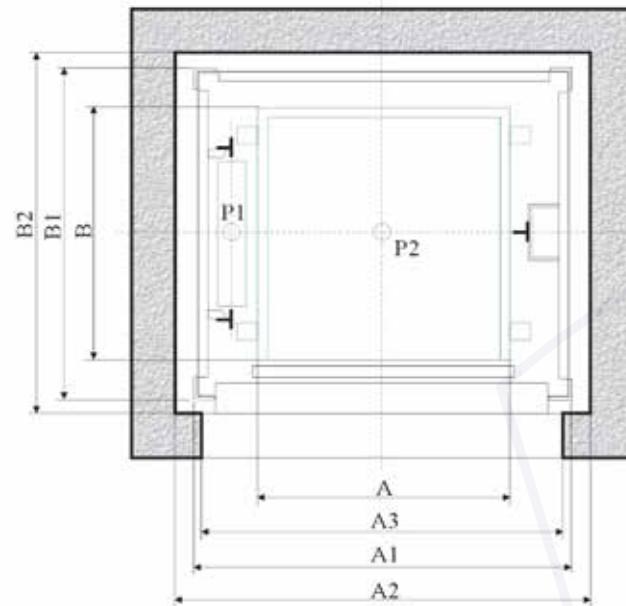
Windowsill Type

Hoistway Cutaway View
Hinged Door

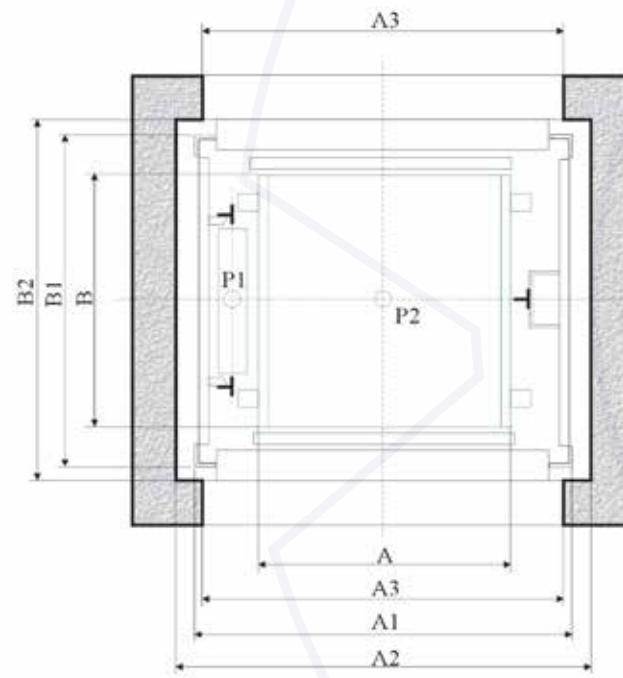


Pit Type (Floor Type)

**Plan of Hoistway and Machine room
Door opening all in same line**



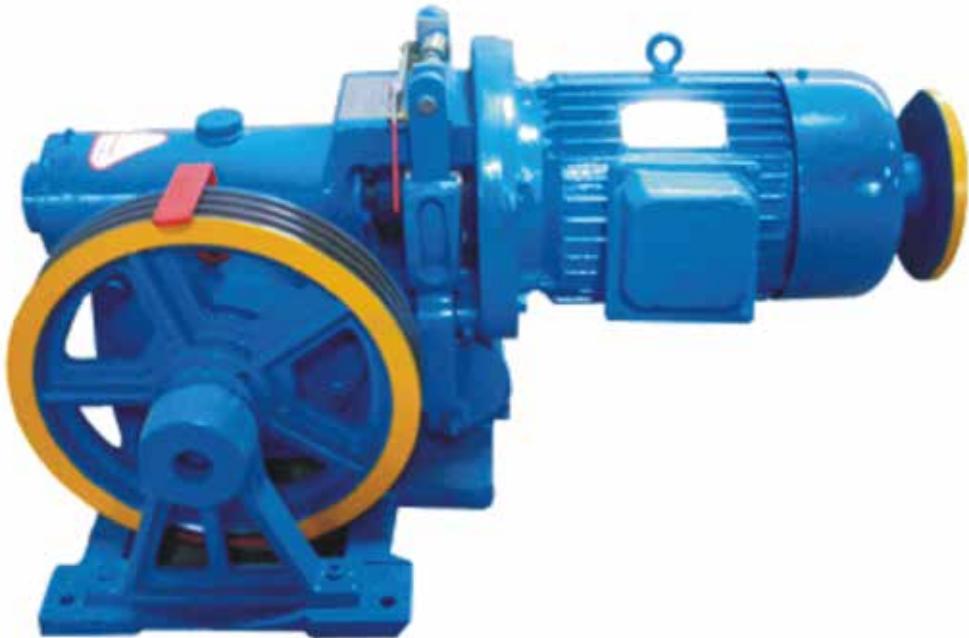
**Plan of Hoistway and Machine room
Door opposite opening**



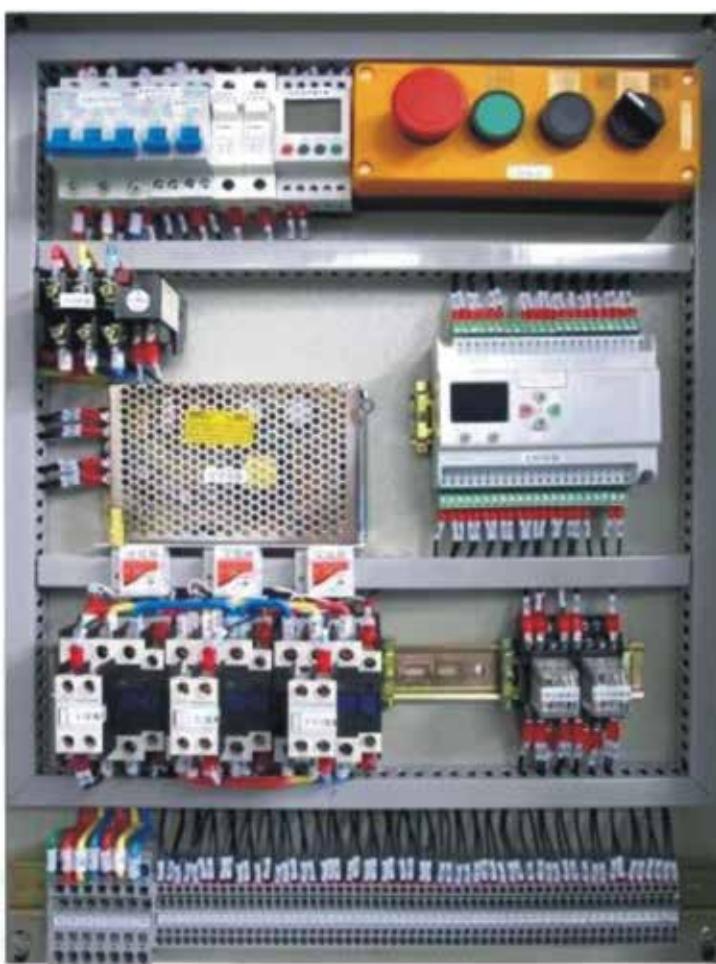
Frame type Dumbwaiter Lift Specification

Type	Load Kg	Speed m/s	Car size mm			Hoistway mm		Door opening mm		Door hole mm		Overhead mm	Platform mm	Building Capacity point	
			Width A	Depth B	Height A2	Width B2	Depth	Width A3	Height H3	Width	Height			P	N
RLW-JVP-100/0.3W Windowall Type	100	0.3	600	600	800	950	950	600	800	750	1000	≥3000	600	15000	9000
RLW-JVP-100/0.3W Windowall Type	100	0.3	700	700	800	1050	1050	700	800	850	1000	≥3000	600		
RLW-JVP-200/0.3W Windowall Type	200	0.3	800	800	800	1120	1120	800	800	950	1000	≥3000	600	21000	11500
RLW-JVP-200/0.3P Pit Type	200	0.3	900	900	1000	1250	1200	900	1000	1160	1250	≥2800	≥500	21000	11500
RLW-JVP-300/0.3P Pit Type	300	0.3	1000	1000	1170	1650	1300	1000	1170	1260	1420	≥3000	≥500	27500	14000
RLW-JVP-500/0.3P Pit Type	500	0.3	1000	1250	1400	1650	1510	1000	1400	1260	1650	≥3200	≥500	40000	19300

Geared Machine



Control Panel



Operate Call Panel



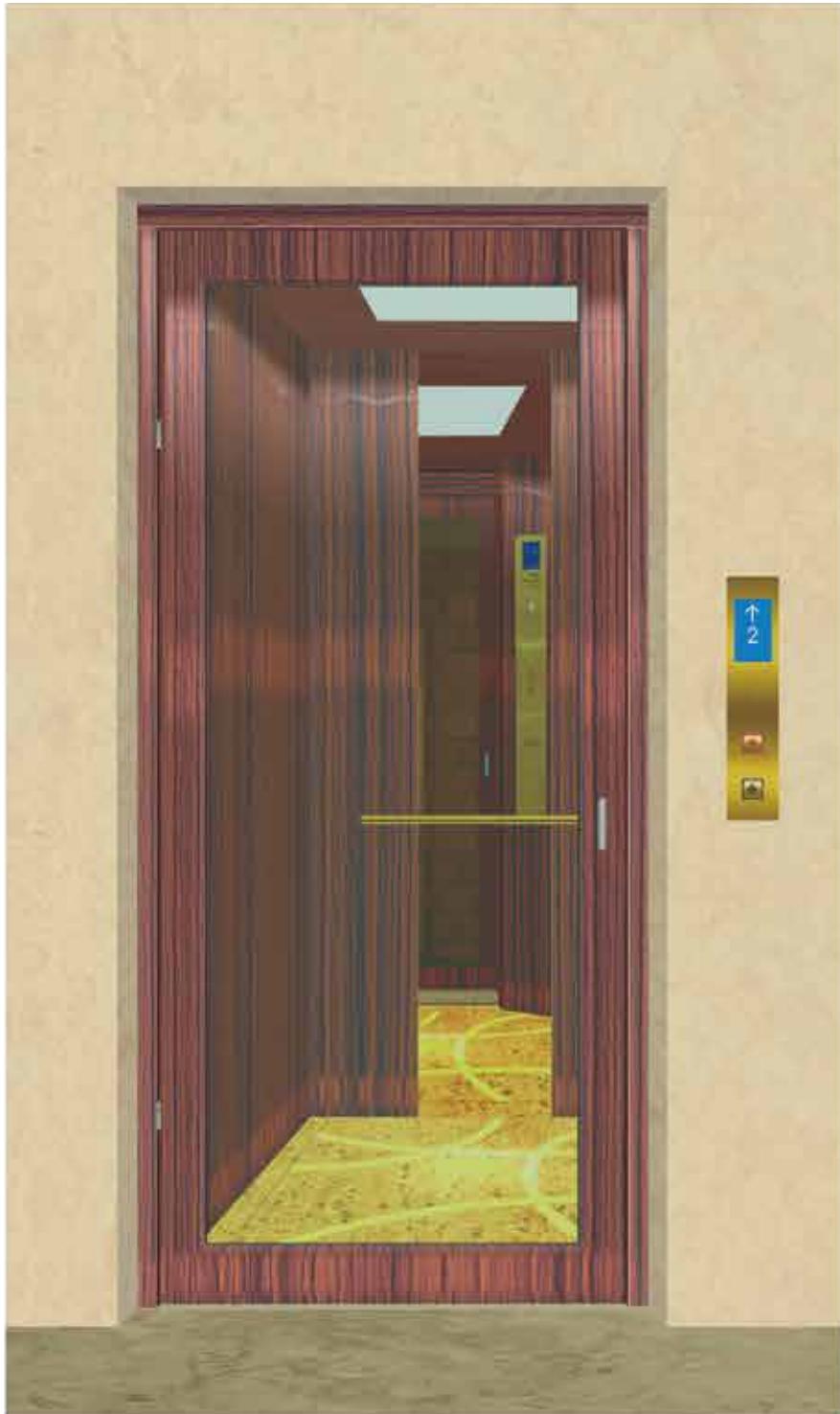
Panel in Hairline stainless steel

Special Home Lift



Villa Passenger Lift

Landing Door & Narrow Jamb Type
At all floors

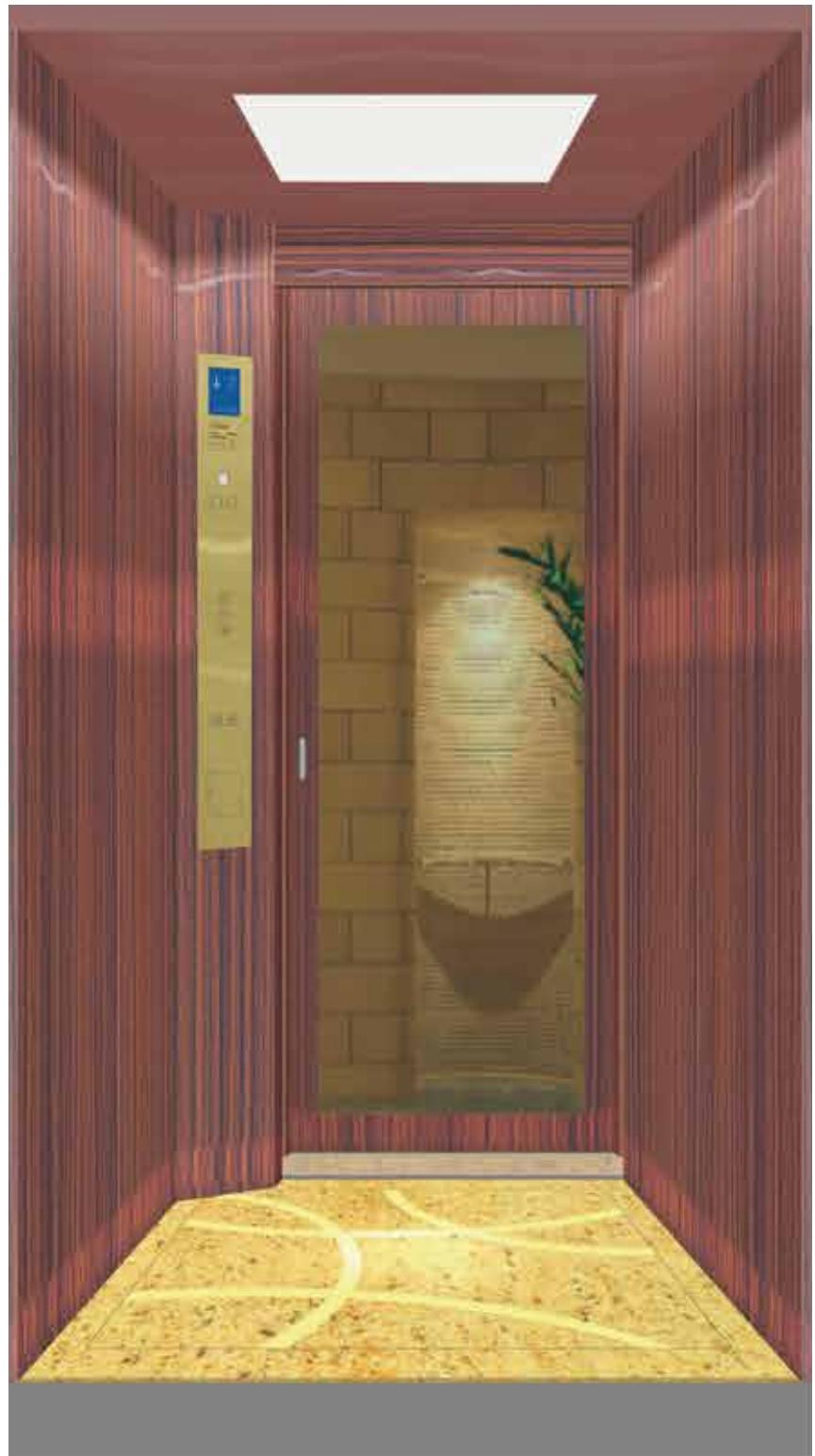
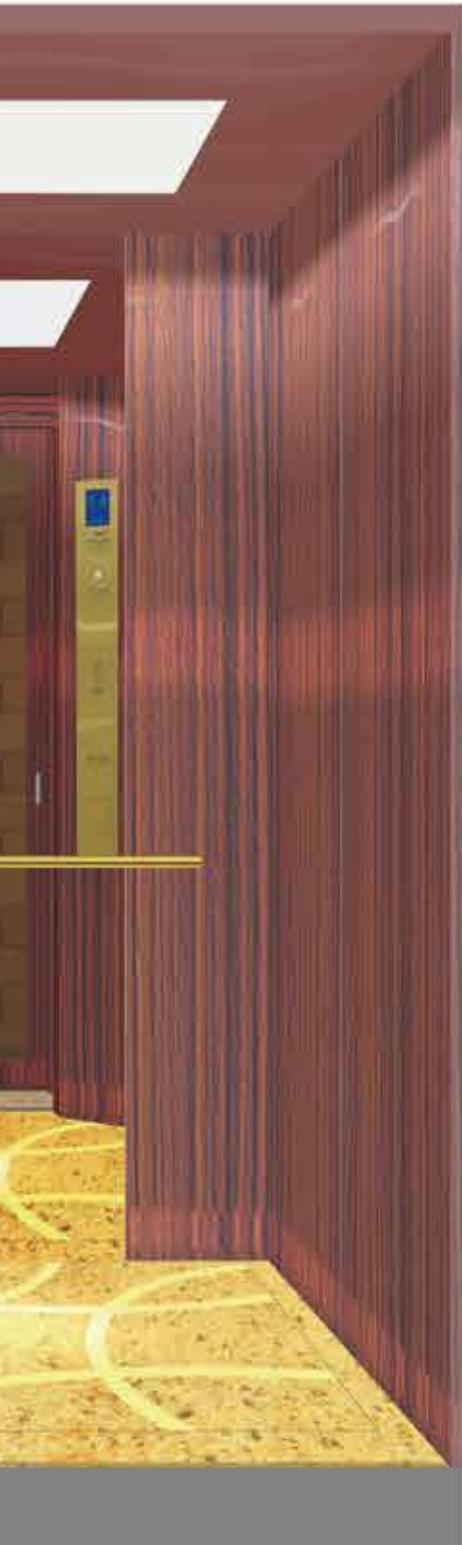


Face



UFI-V-1101

Rear



Villa Passenger Lift

Landing Door & Narrow Jamb Type
At all floors

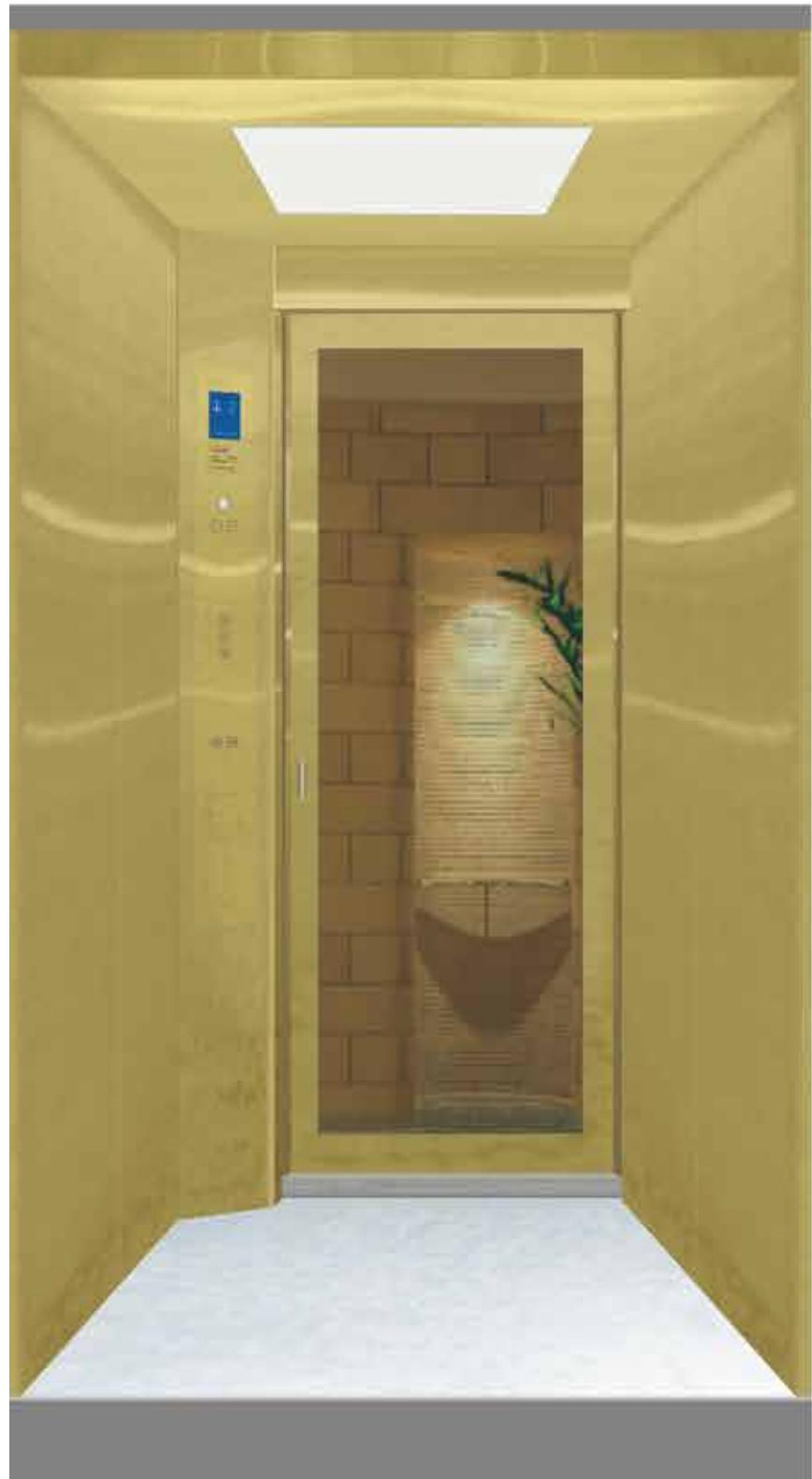


Face



UFI-V-1102

Rear

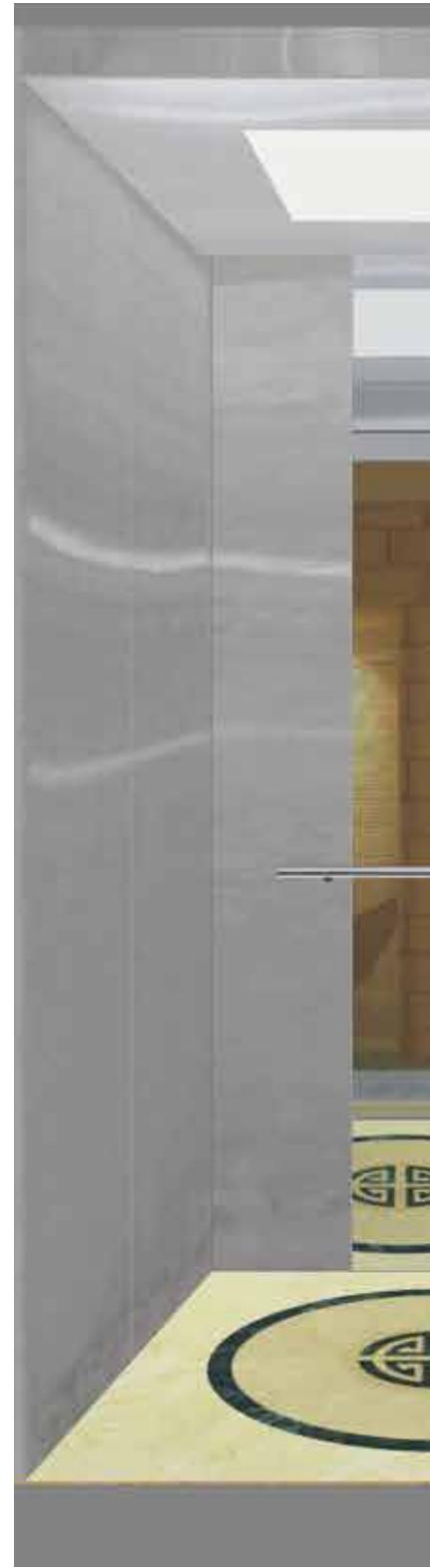


Villa Passenger Lift

Landing Door & Narrow Jamb Type
At all floors



Face

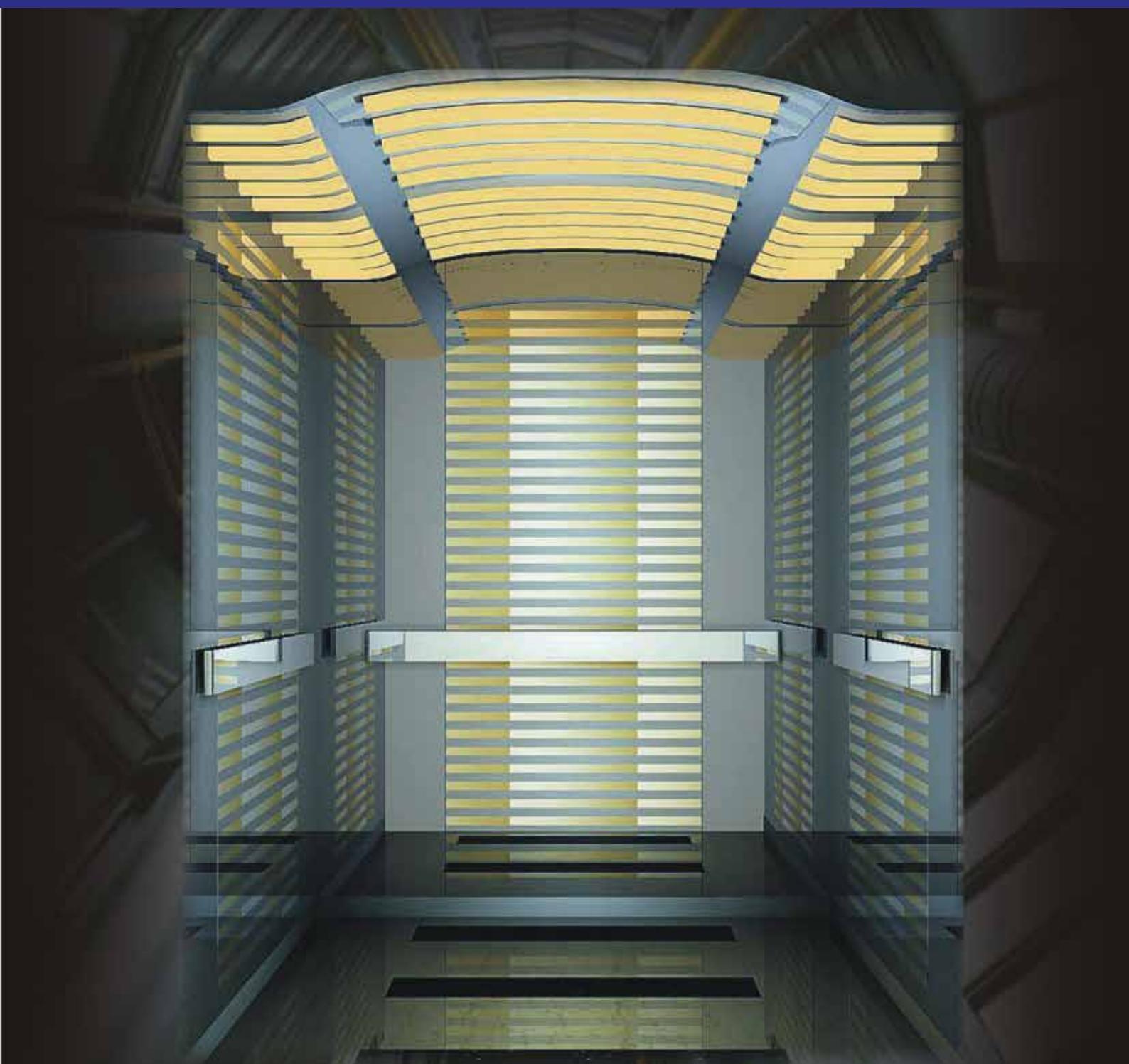


UFI-V-1103

Rear



Stainless Steel





UFI-ST-1301



UFI-ST-1302



UFI-ST-1303



UFI-ST-1304



UFI-ST-1305



UFI-ST-1306



UFI-ST-1307



UFI-ST-1308



UFI-ST-1309



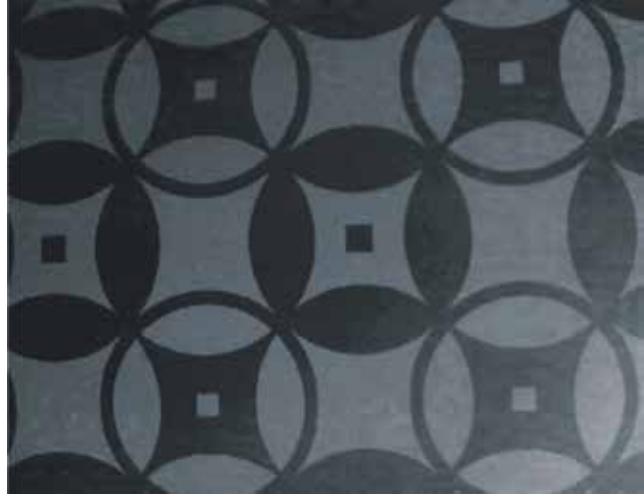
UFI-ST-1310



UFI-ST-1311



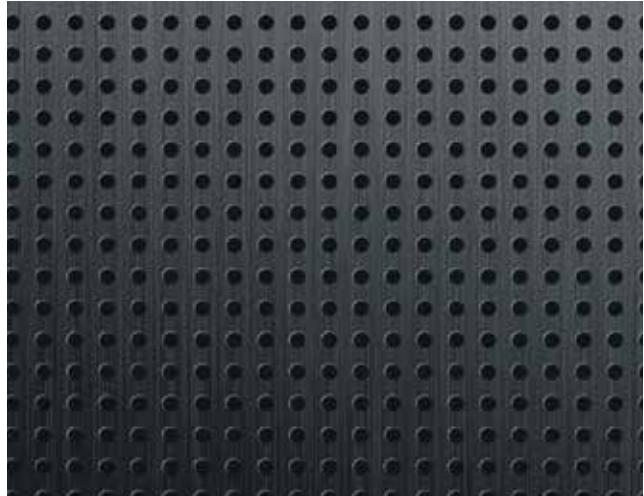
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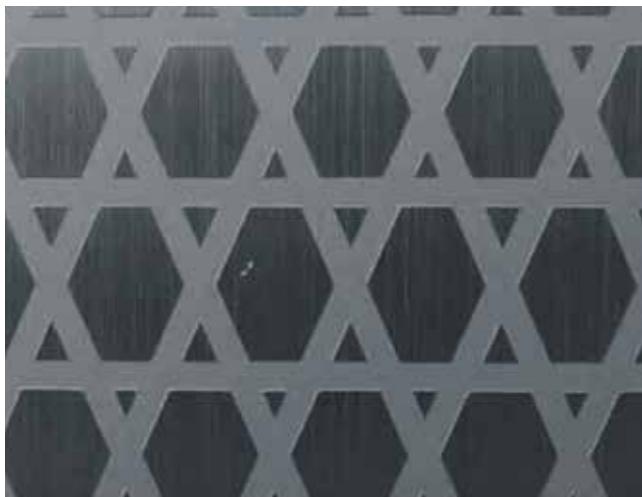
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UFI-ST-1315



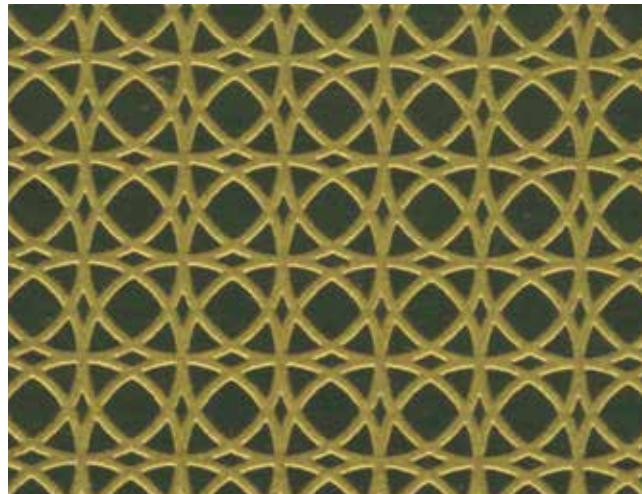
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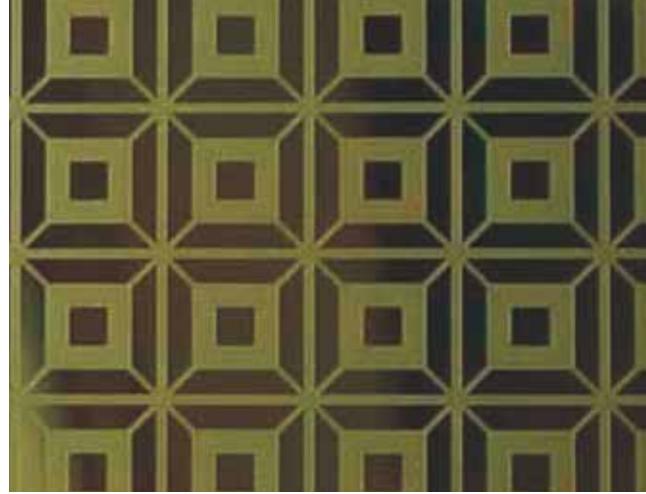
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UFI-ST-1318



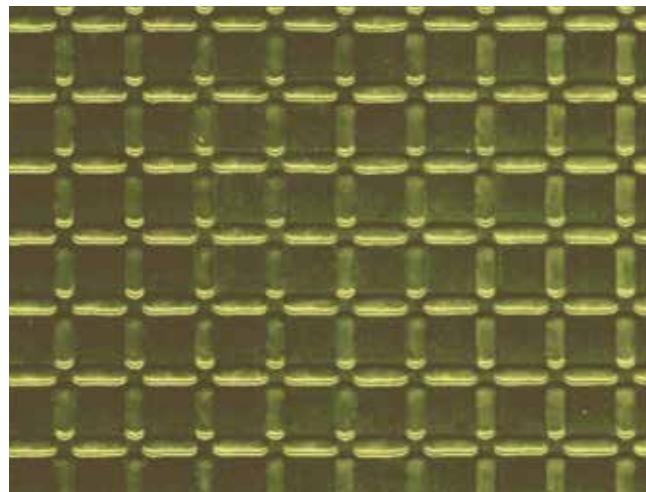
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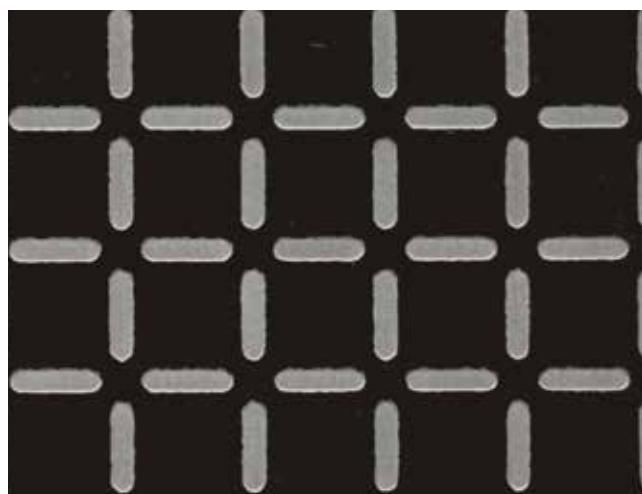
UFI-ST-1320



UFI-ST-1321



UFI-ST-1322



UFI-ST-1323



UFI-ST-1324



UFI-ST-1325



UFI-ST-1326



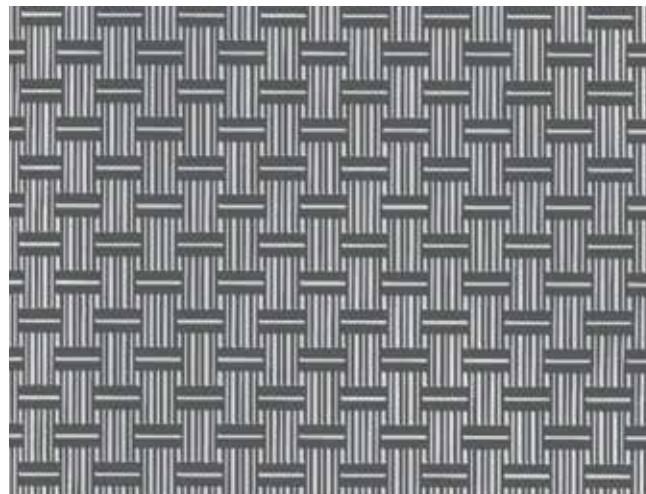
UFI-ST-1327



UFI-ST-1328



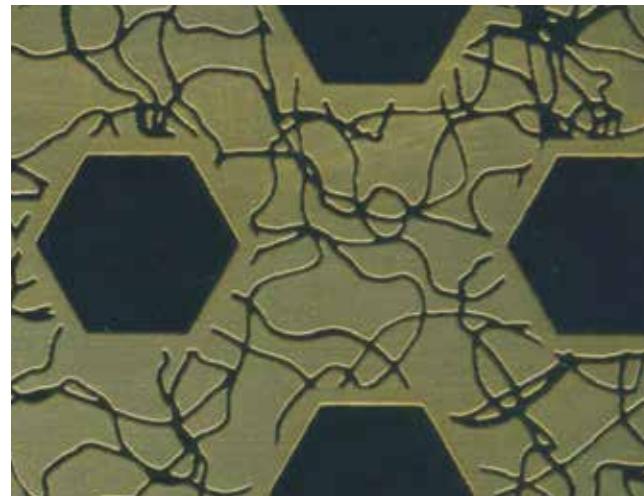
UFI-ST-1329



UFI-ST-1330



UFI-ST-1331



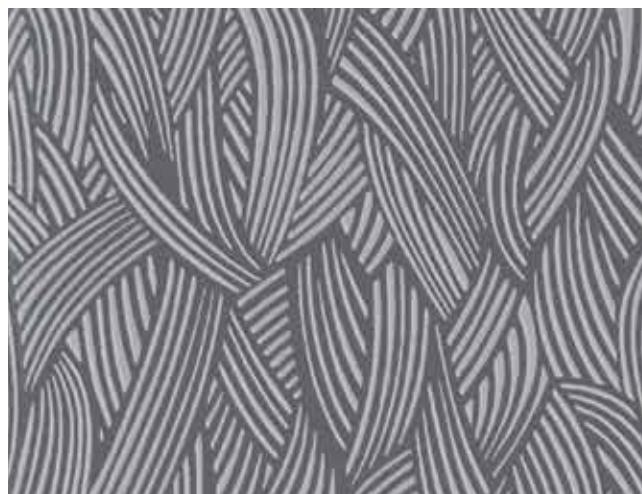
UFI-ST-1332



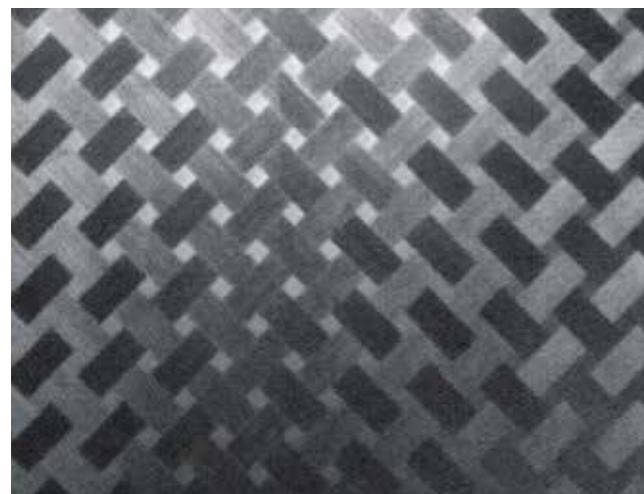
UFI-ST-1333



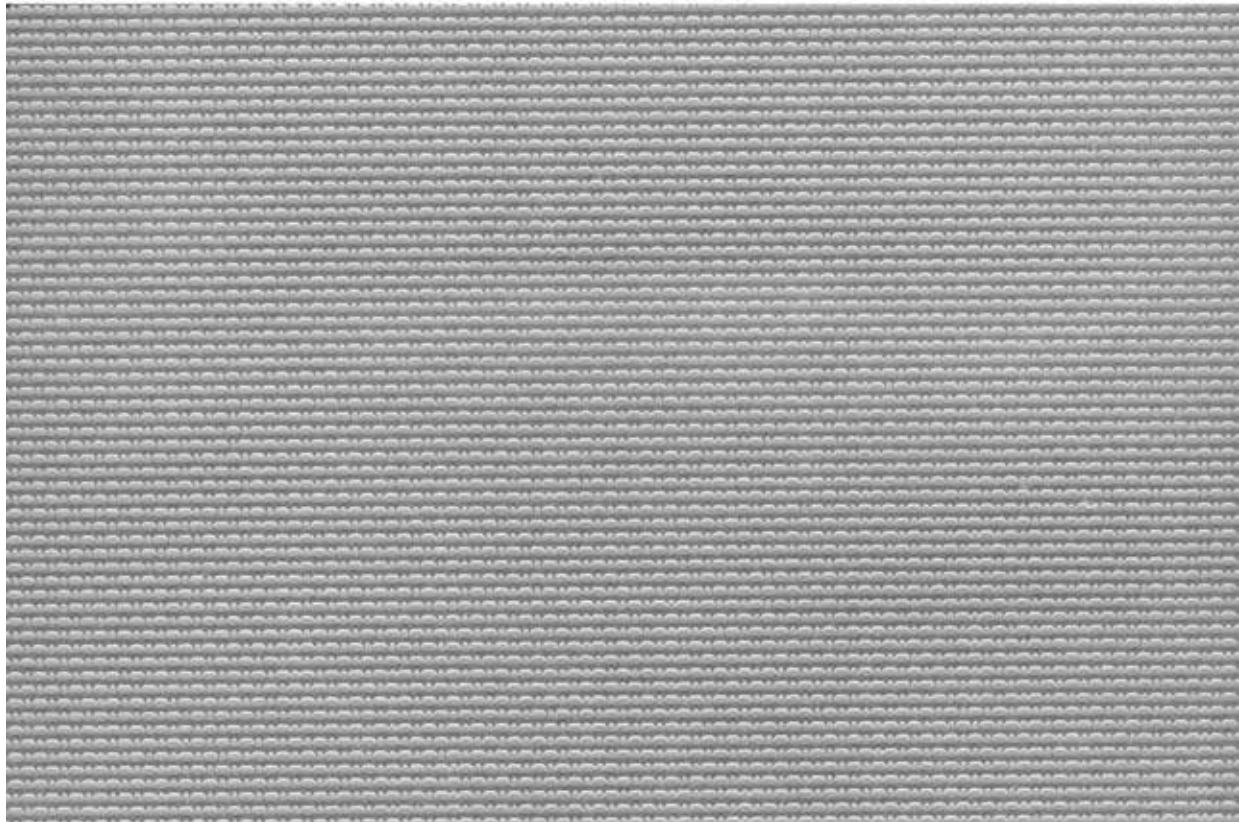
UFI-ST-1334



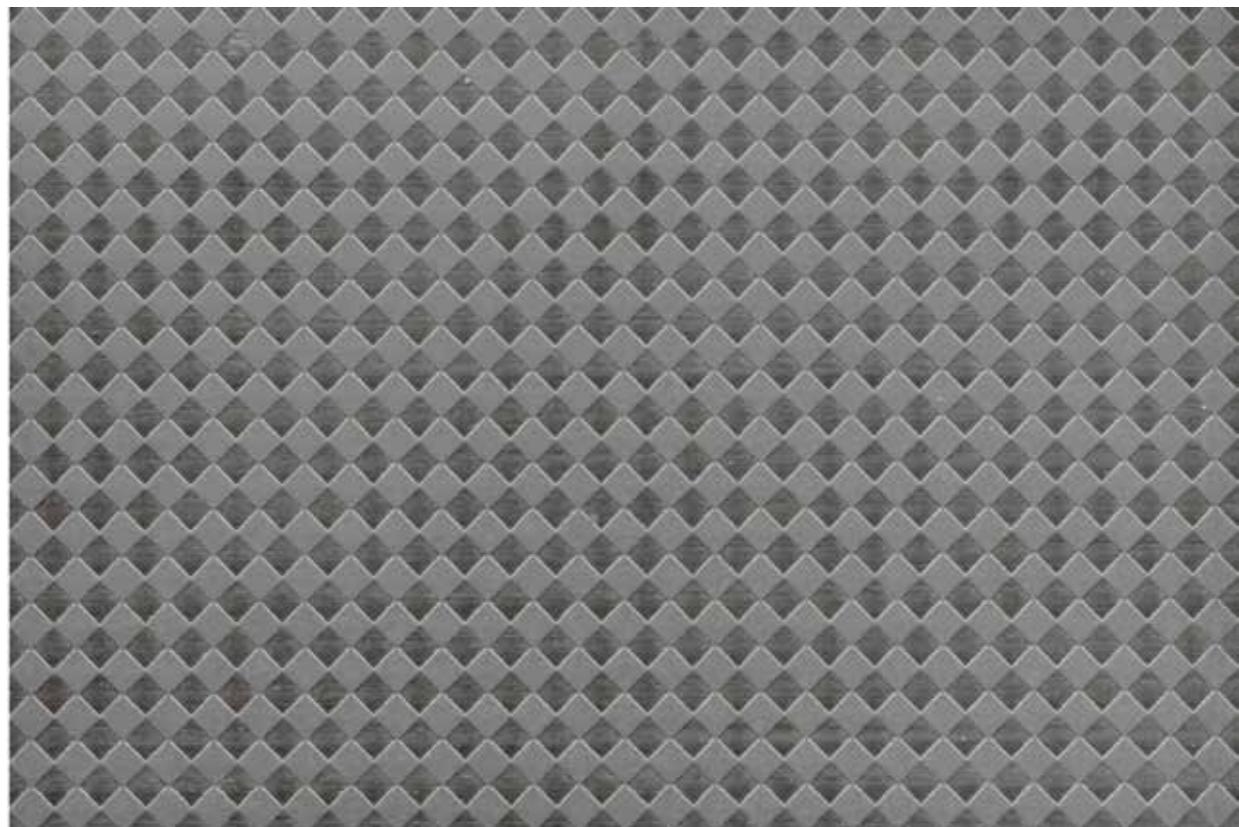
UFI-ST-1335



UFI-ST-1336



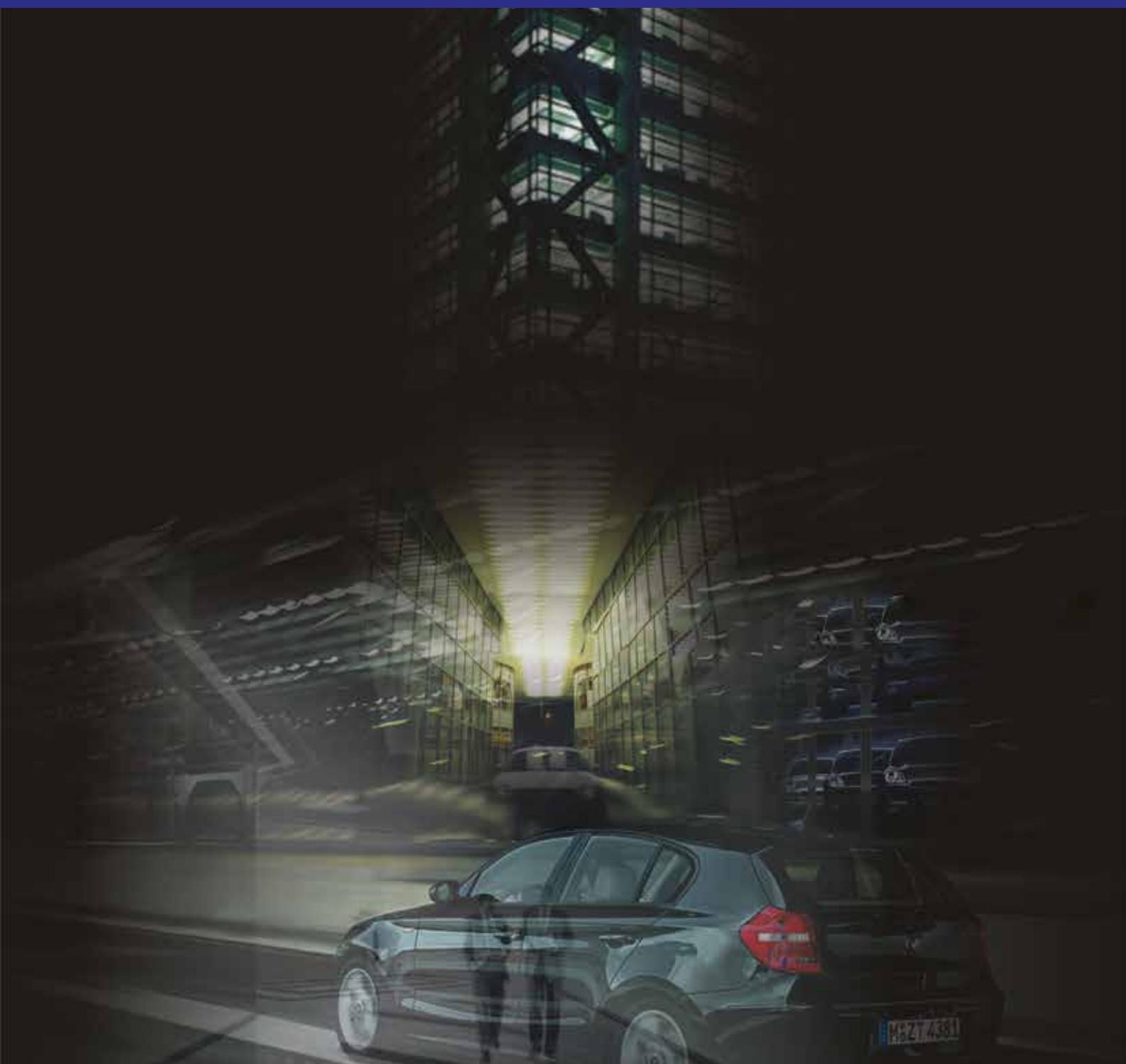
UFI-ST-1337



UFI-ST-1338

10

Parking System



Feeler computer controlled system



PC Control tray



Loosen Chain sense

The examination rise or descent circulate the inside chain revolve the state, if appear chain loose long or cut off, the equipment stop the movement immediately.

Safe protection :

The hand move type instantly stop the button, Revolve inside caution and alert organ, The boundary keep person or animals from invading the examination device, Car fixed position the examination and protection detects, The upper layer car prevents to sink into the safe device, Power over loading the protection device, Rise or decline limit protection device, Revolves to owe/ overtime protection device, Mistake/ server phasis protection device, The one action control the device, loosen to move or break the chain or steel wire rope examinations device.

Traver Utmost switch FLUCTUATE Utmost switch

The examination rise and descent circulate the inside car bedplate position, preventing to overstep the extreme limit and positioning up and down



Prevent purler device



The boundary keep person or animals from invading the examination device, and car of long or breadth or high detect.



Caution light & annuciator

Parking Equipment Series

Common Series

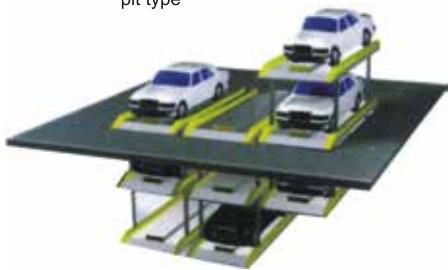
FP-SS2D Two-double fluctuate or transverse type



FP-PS2D Two-double fluctuate or transverse pit type



FP-P3D Three-layer fluctuate pit type



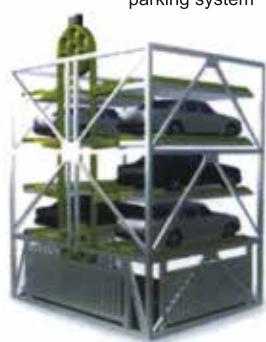
FP-MS3D Three-layer fluctuate or transverse type



FP-SSP3D Three-layer fluctuate or transverse pit type



FP-MT-8[10] Vertical circulation automatic parking system



FP-MS4D Four-layer fluctuate or transverse type



FP-P2D Two-double fluctuate pit(Chain) type



FP-T2D Two-double facility type



Especial Series

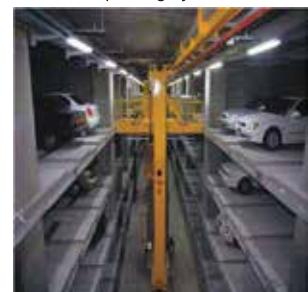
Car Hydraulic Lift



Turntable



PXD-SA Aisle-stacking automatic parking system



BOX-Type circulation parking system

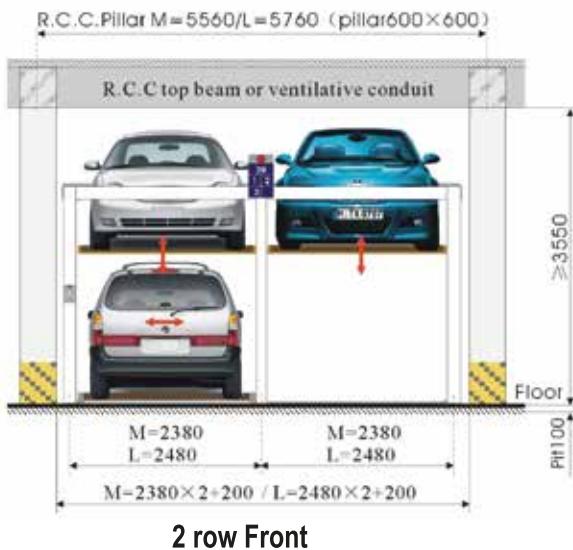


SSB-09/18 Elevator type of parking tower



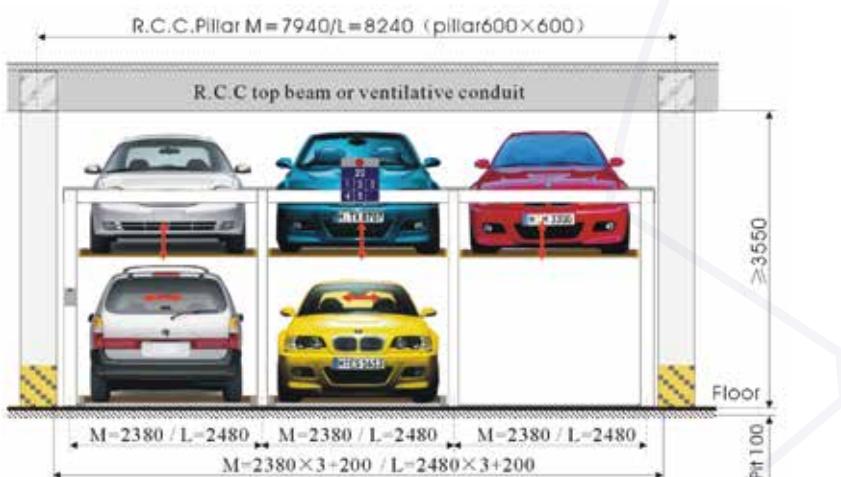
FP-SS2D

Two-double fluctuate or transverse type



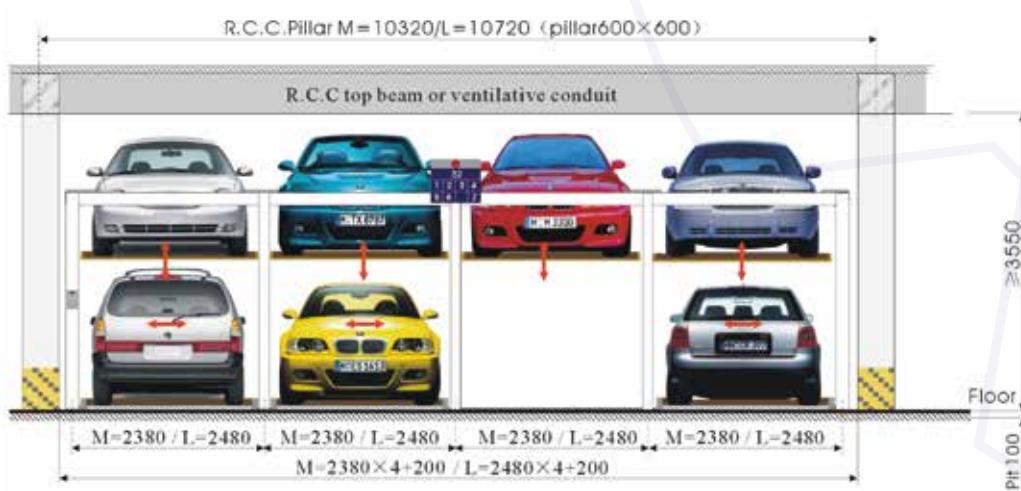
Standard Specification

Item	Model	Type	FP-SS2D-M	FP-SS2D-L
Take in Car size	Car Long (mm)	4960	5200	
	Car Breadth (mm)	1850	1950	
	Car High (mm)	1550	1550	
	Car weight (kg)	1800	2000	
Equipment size	All Long (mm)	5550	5780	
	All Breadth (mm)	2380×N+200	2480×N+200	
Drive way	Net High (mm)	≥3650		
		Gear machine / Motor / Chain -Drive		
		Button - password / Magcard		
Operation way	Power supply	AC 380V / 220V 50-60 Hz		
	Fluctuate motor	2.2 kw-4P		
Drive Equip	Traverse motor	0.2kw-4P		
	Fluctuate speed	3.8 M/Min		
	Traverse speed	7.6 M/Min		
Take in Car Nos.				
(N×2)-1				



Elucidation:

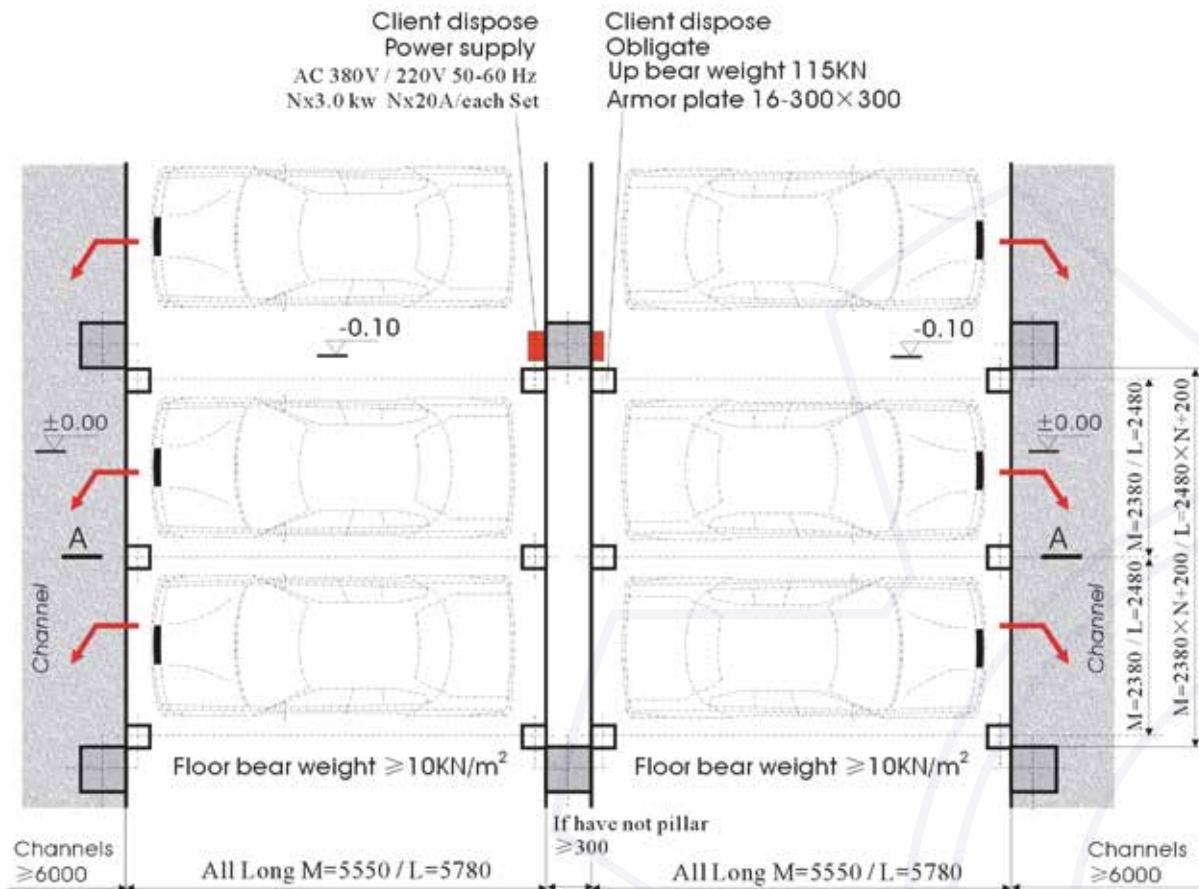
- If have not pit=100, The net High need 3650mm
- This diagram is 2~4 row equipment, Biggest increase 8 row. And in the centre have not any pillar.



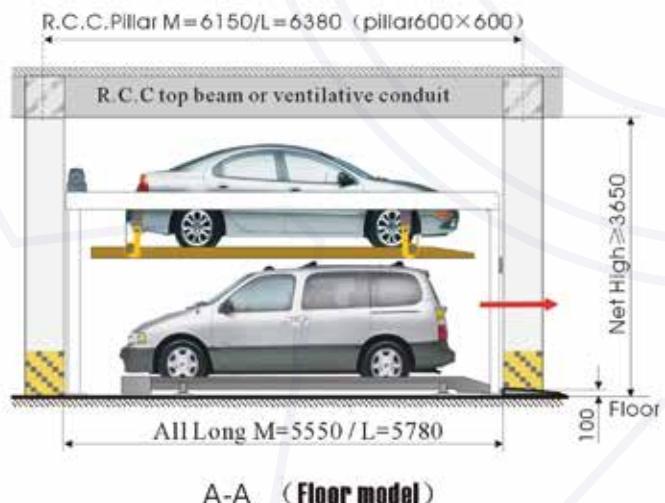
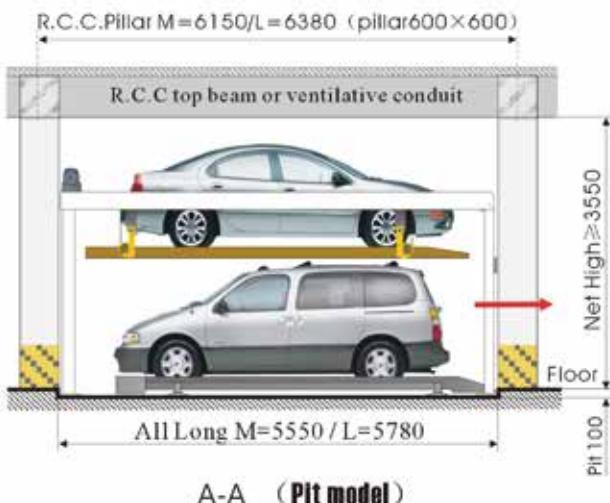


FP-SS2D

Two-double fluctuate or transverse type

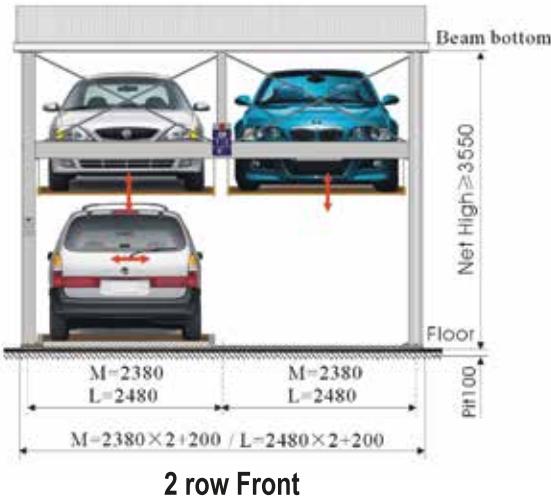


Plane



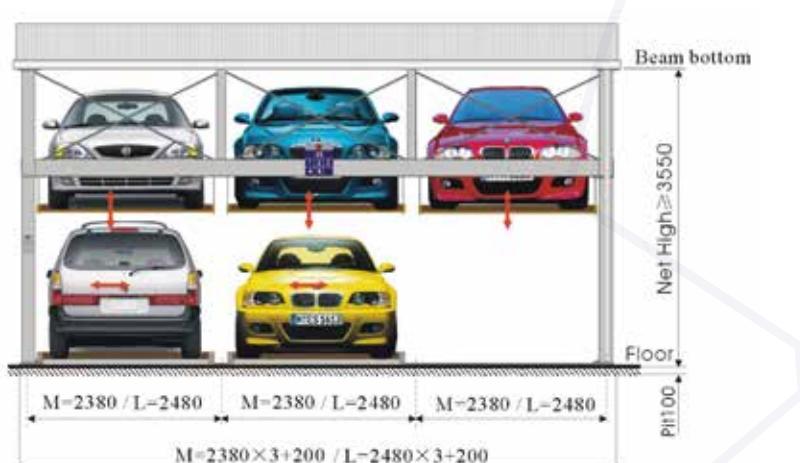
FP-SS2D

Two-double fluctuate or transverse Extraventricular type



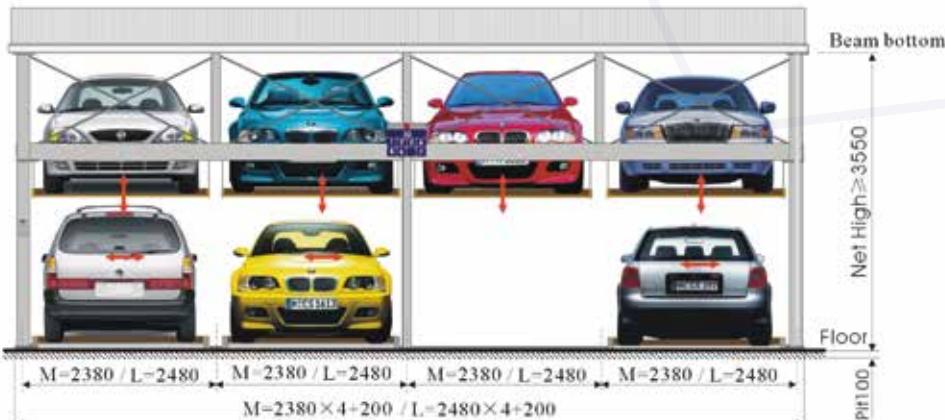
Standard Specification

Item	Model	Type	FP-SS2D-M	FP-SS2D-L
Take in Car size	Car Long (mm)	4960	5200	
	Car Breadth (mm)	1850	1950	
	Car High (mm)	1550	1550	
	Car weight (kg)	1800	2000	
Equipment size	All Long (mm)	5550	5780	
	All Breadth (mm)	2380×N+200	2480×N+200	
	Net High (mm)	≥3650		
Drive way	Gear machine / Motor / Chain -Drive			
	Button - password / Magcard			
Operation way	Power supply	AC 380V / 220V 50-60 Hz		
	Fluctuate motor	2.2 kw-4P		
Drive Equip	Traverse motor	0.2kw-4P		
	Fluctuate speed	3.8 M/Min		
Action time	Traverse speed	7.6 M/Min		
	Take in Car Nos.	(N×2)-1		



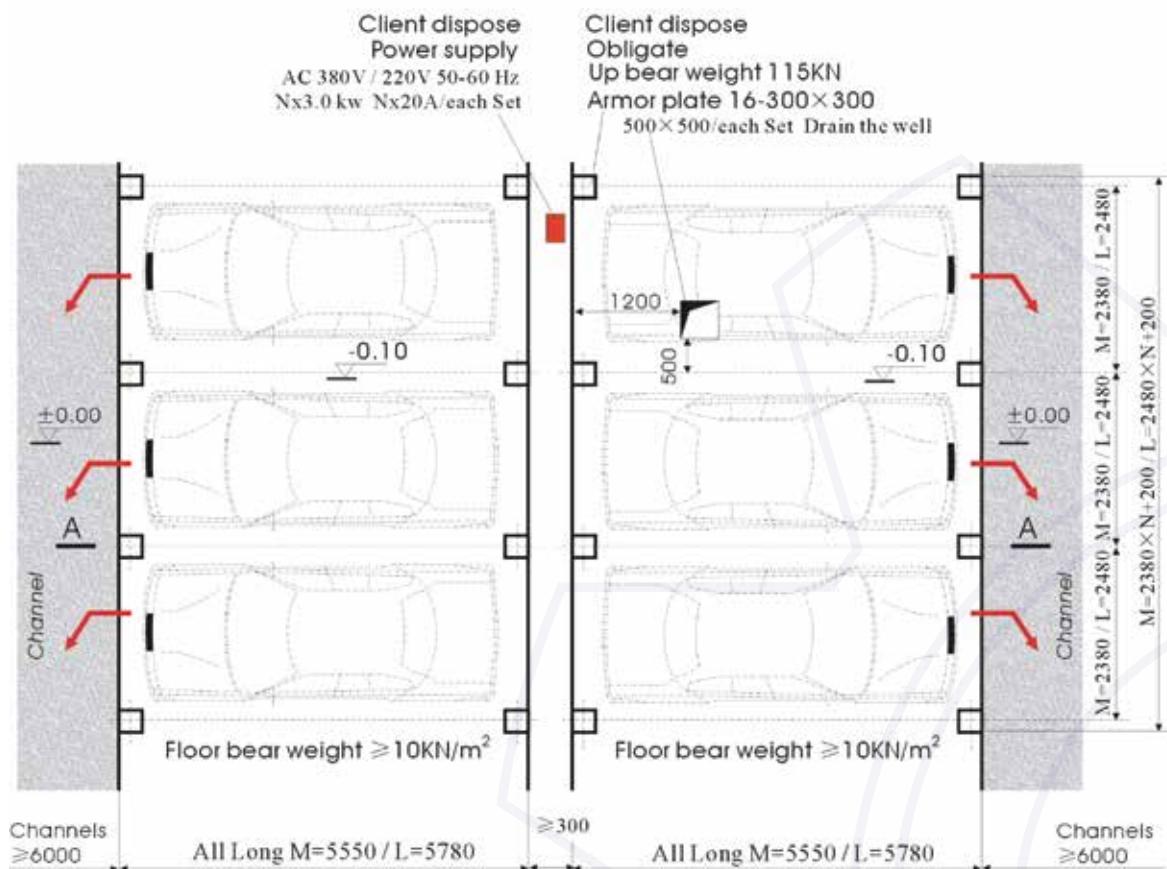
Elucidation:

- If have not pit=100, The net High need 3650mm
- This diagram is 2–4 row equipment, Biggest increase 8 row. And in the centre have not any pillar.

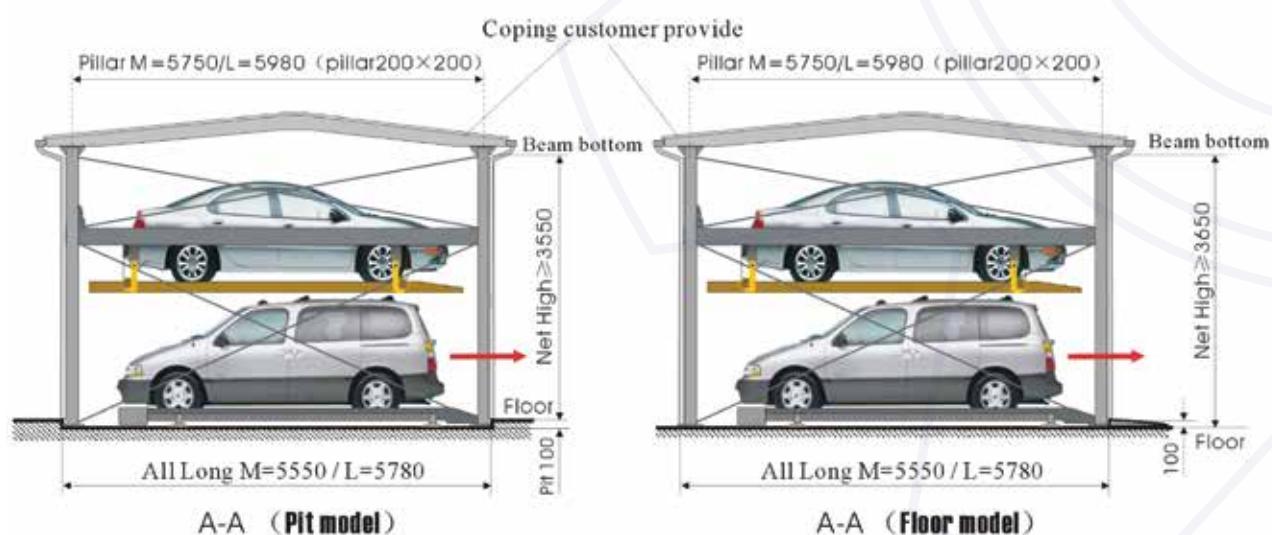


FP-SS2D

Two-double fluctuate or transverse Extraventricular type



Plane



Escalators and Travelators

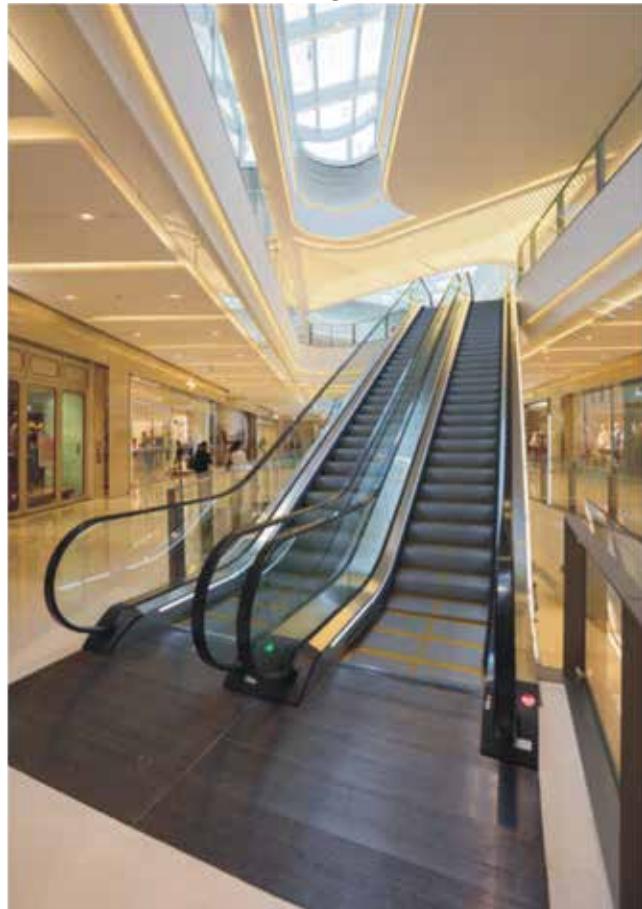


Moving walk (Travelators)

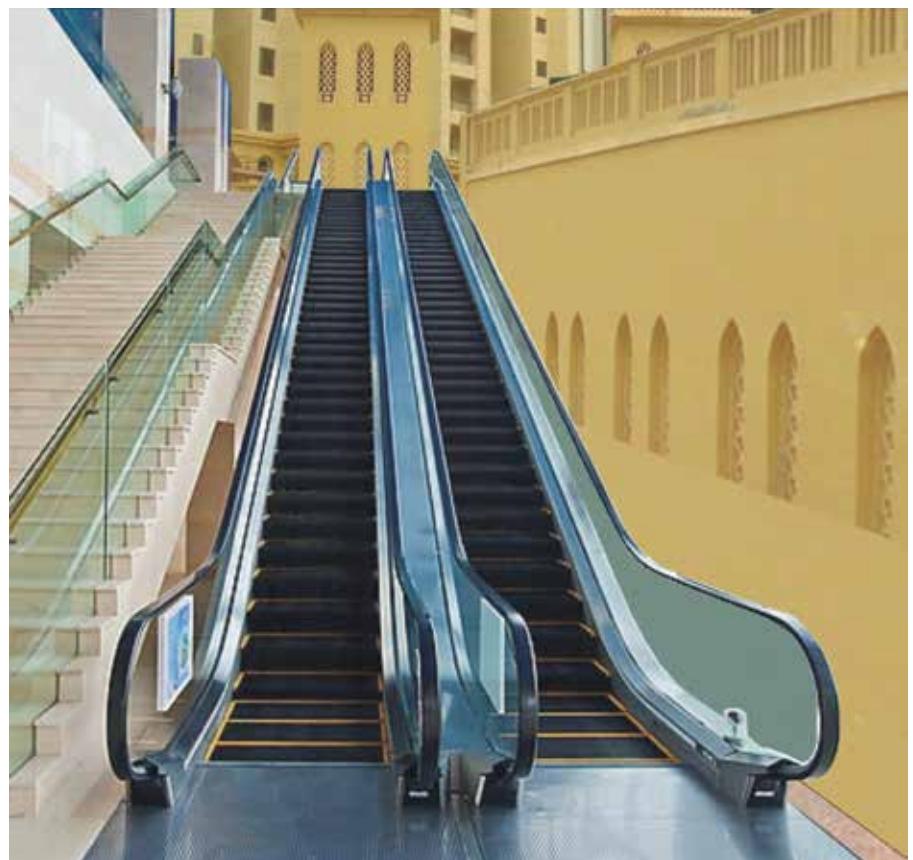




Indoor Slim Line Type Escalator



Outdoor Slim Line Type Escalator



1Nos Single Escalator Main Parts and Finish



Control Panel Optional VVVF type

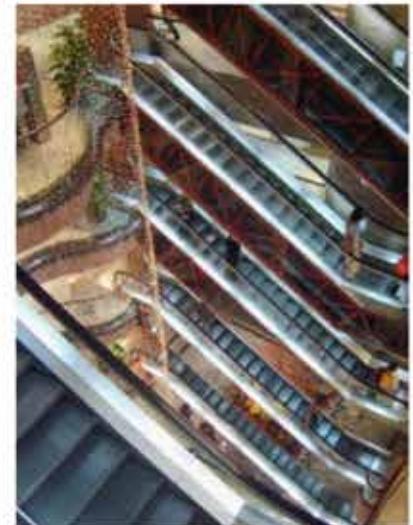


Drive Machine

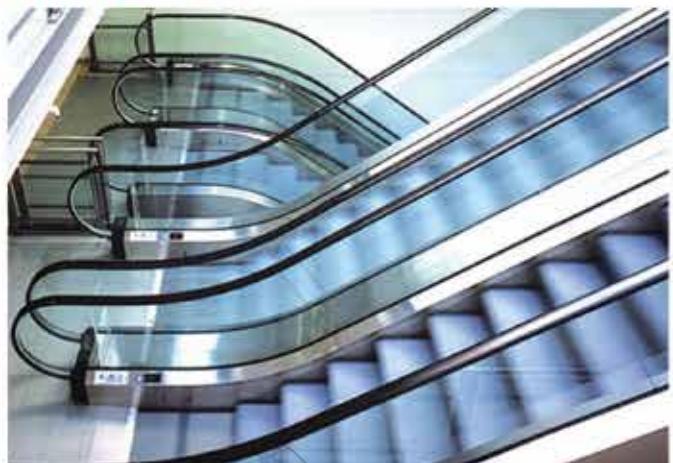


Escalator

Parallel Arrangement



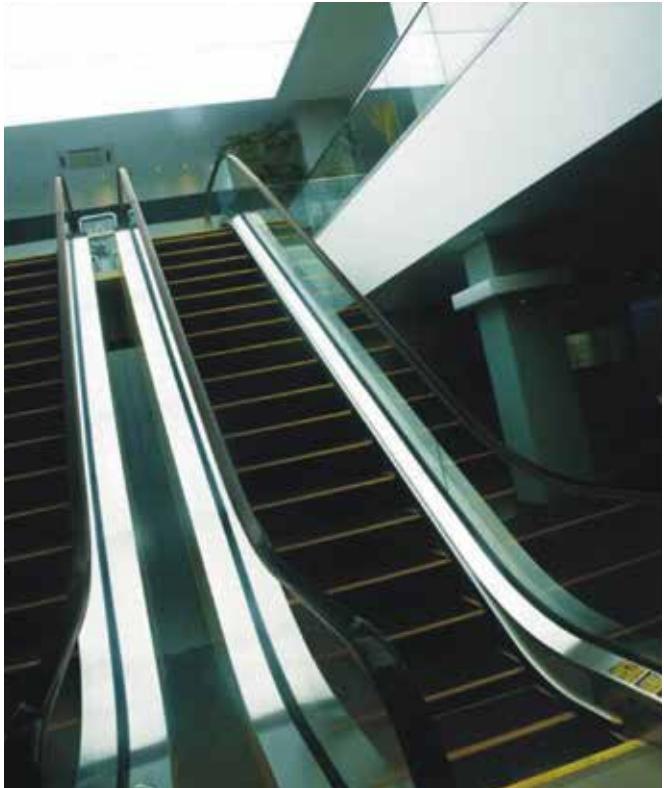
Continuous Arrangement



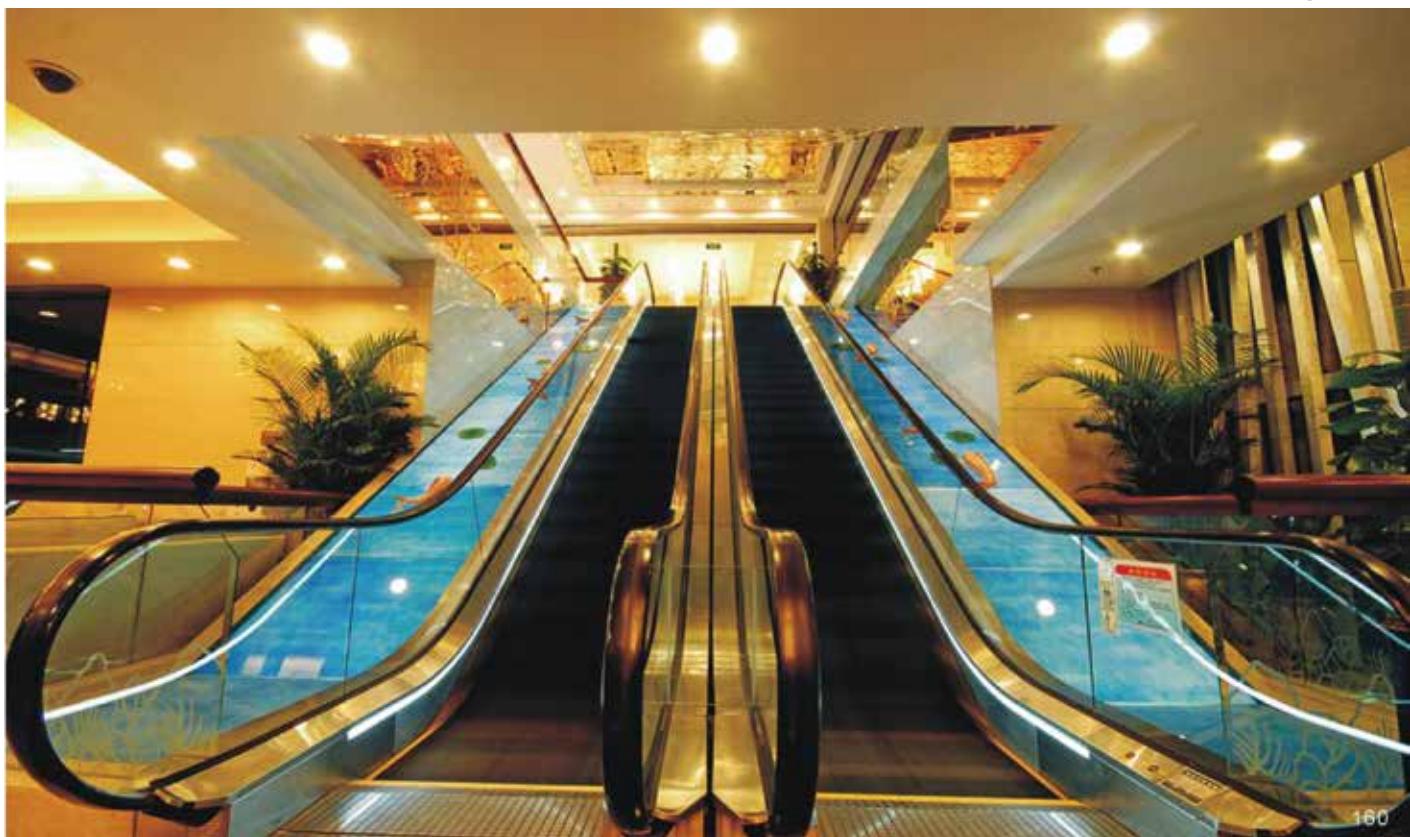
Cross Arrangement



Outdoor escalator



Moving Walk



Operate panel



Deck board



Handrail Lighting (optional)



Comb Plate
Step lighting



Moving Show (optional)



Two Level Steps

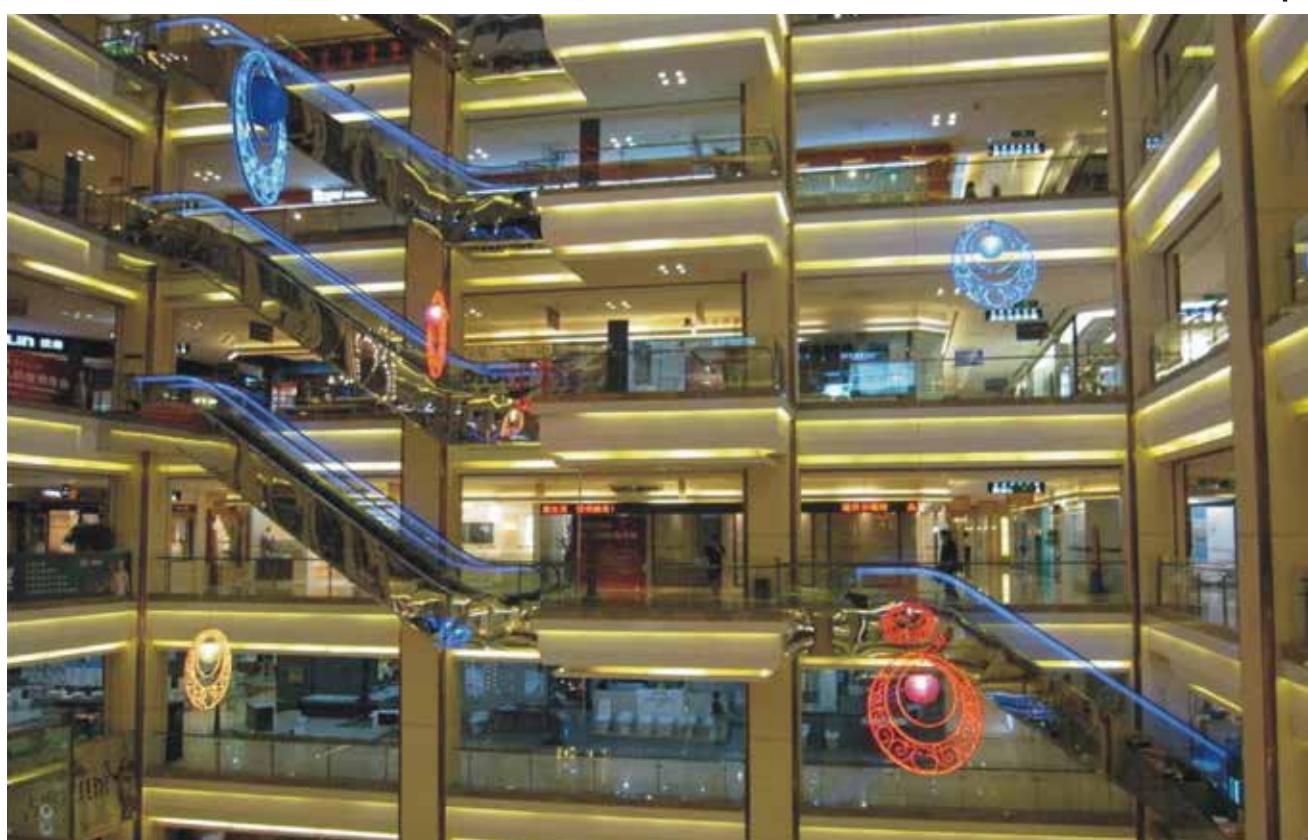




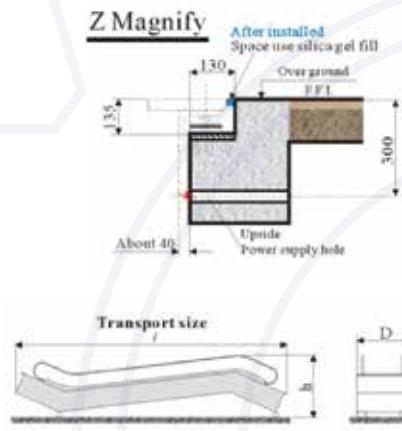
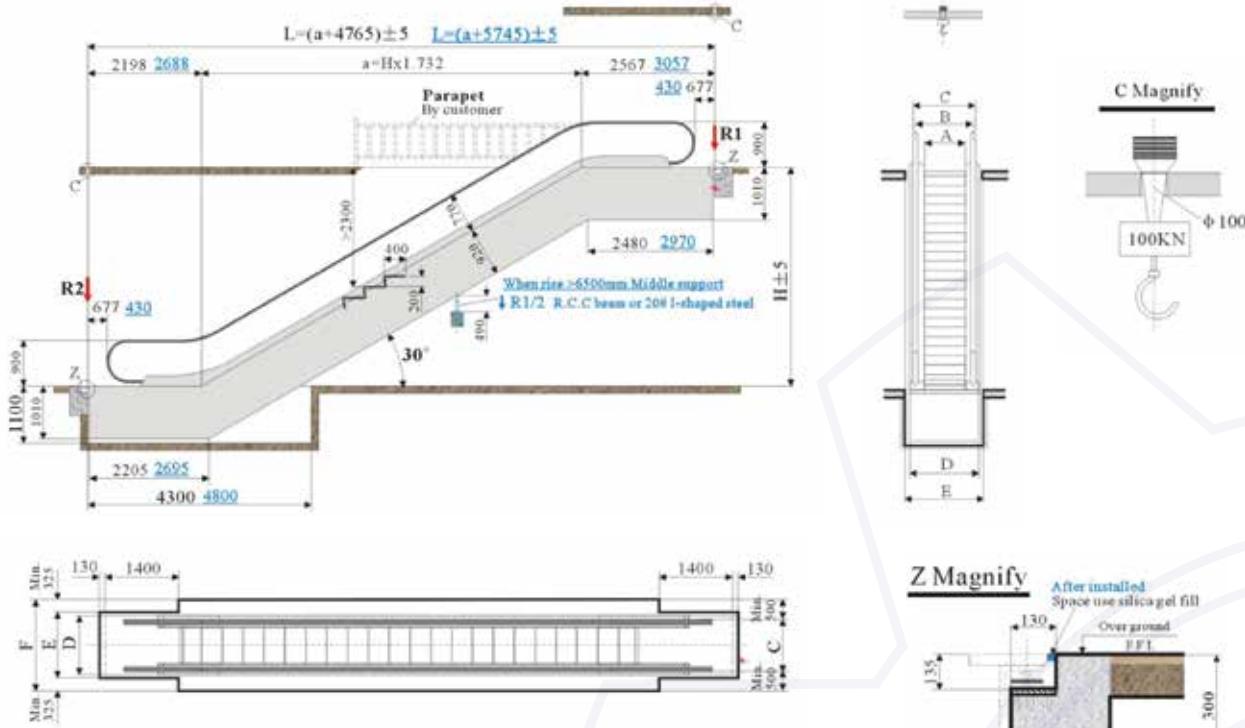
(Optional)
3 Outsidess cover(Deck)
Pattern & Material
Painted Steel,
Aluminium-plastics,
Stainless steel etc.



LED Handrail Lamp



Standard(Normal Slim Line) Escalator construction layout drawing



	NHE 30-600	NHE 30-800	NHE 30-1000
A	600	800	1000
B	830	1030	1230
C	910	1110	1310
D	1200	1400	1600
E	1260	1460	1660
F	1910	2110	2310

	NHE 30-600	NHE 30-800	NHE 30-1000
A	600	800	1000
B	830	1030	1230
C	910	1110	1310
D	1200	1400	1600
E	1260	1460	1660
F	1910	2110	2310

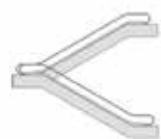
Escalator Specification

Type Speed Capacity	Rise mm	Net weight kg	Reactions KN				Motor power kw	Transport size mm					
			30° R1	35° R1	30° R2	35° R2		30° h	35° h	30° l	35° l		
NHE 30-600	3000	5700	5400	46	43	41	39	5.5	5.5	2750	2850	10900	10180
NHE 35-600	3500	6000	5700	49	46	44	41			2780	2890	11890	11030
Speed=0.5 m/s	4000	6400	6000	52	49	47	44			2810	2920	12880	11890
4500 P.h.	4500	6800	6400	56	52	50	46			2830	2940	13870	12750
5000	5100	7100	59	54	53	49				2840	2970	14860	13610
5500	5600	7400	62	57	56	51				2860	2980	15850	14470
6000	5900	7700	65	60	59	54	8	8	2870	3000	16850	15330	
NBE 30-600	6500	9200	75	87	81	77	8	8	2750	2850	10900	10180	
0.5m/s,4500 P.h.	7000	9600	78	80	76	72			2780	2890	11890	11030	
NHE 30-800	3000	5900	5400	52	49	47	44	5.5	5.5	2810	2920	12880	11890
NHE 35-800	3500	6300	6000	56	52	50	47			2830	2940	13870	12750
NHE 35-800	4000	6700	6300	60	56	54	50			2840	2970	14860	13610
Speed=0.5 m/s	4500	7100	6600	64	59	57	53			2860	2980	15850	14470
6750 P.h.	5000	7400	7000	68	62	60	56	8	8	2870	3000	16850	15330
5500	5800	7300	74	65	66	59				2880	2990	15850	14470
6000	6600	7600	78	69	69	61				2890	3010	16850	15330
NHE 30-800	6500	9600	86	77	81	77	11	11	2750	2850	10900	10180	
0.5m/s,6750 P.h.	7000	10000	90	80	81	77			2780	2890	11890	11030	
NHE 30-1000	3000	6300	6000	59	56	53	50	5.5	5.5	2810	2920	12880	11890
NHE 35-1000	3500	6700	6400	64	60	57	53			2830	2940	13870	12750
Speed=0.5 m/s	4000	7100	6700	68	64	61	57	8	8	2840	2970	14860	13610
9000 P.h.	4500	7500	7100	73	67	65	60			2860	2980	15850	14470
5500	8300	7400	79	71	71	64				2870	3000	16850	15330
6000	8700	8200	84	77	75	69				2880	2990	15850	14470
6500	9200	8400	88	81	79	72				2890	3010	16850	15330
NBE 30-1000	6500	10200	99	88	81	79	11	11	2750	2850	10900	10180	
0.5m/s,9000 P.h.	7000	10600	103	93	95	88			2780	2890	11890	11030	

Single & parallel arrangement



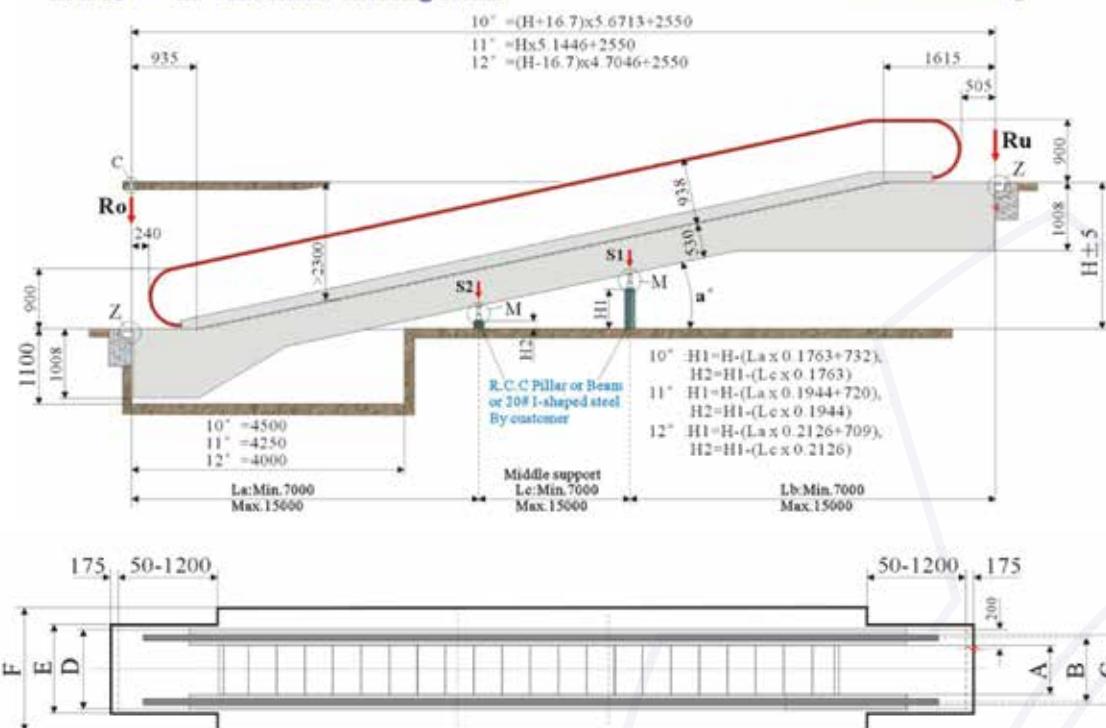
Cross arrangement

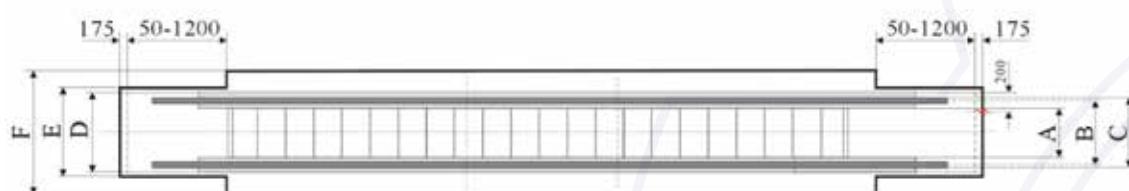


Continuous arrangement

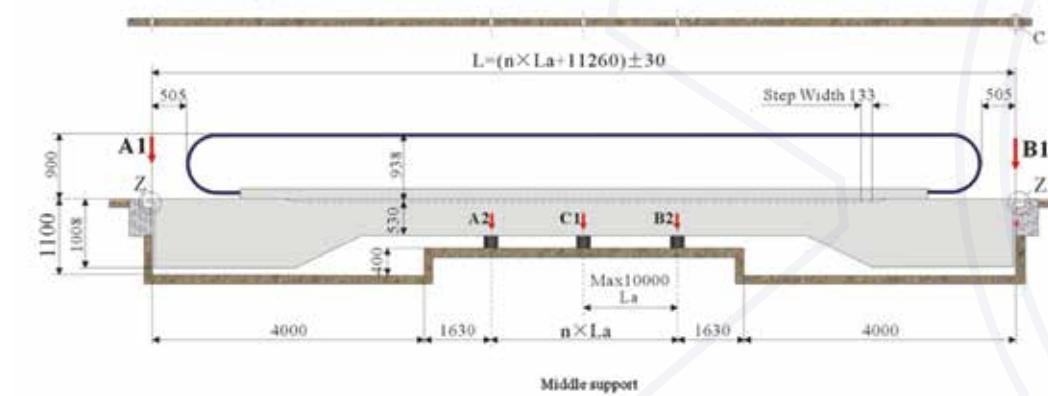
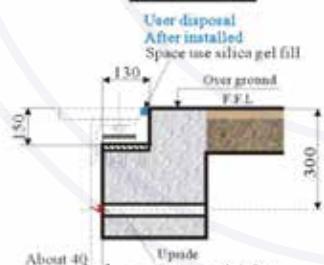
Standard(Normal Slim Line) Moving walk construction layout drawing

NIW10° ~12° Inclined Moving Walk

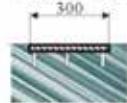

C Magnify

M Magnify


NZWO° Moving Walk


Z Magnify


User disposal
Prefab steel 30 x 300 x 100mm
The width center = D



A2, C1, B2
Base of Middle support

NZW 0-800	NZW 0-1000
NIW 10-12-800	NIW 10-12-1000
A Step W800	Step W1000
B 1028	1228
C 1110	1310
D 1460	1600
E 1460	1660
F 2000	2200

NIW10° ~12° Inclined Moving Walk

Obliquity	Rise mm		Middle support piece		Middle support space		
	From	To	S1	S2	La mm	Lb mm	Lc mm
NIW 10°	1297	2178			7000	7000	
	2179	3412	1		15000	15000	
	3413	4823	1		15000	15000	
NIW 11°	4824	6009	1	1	15000	7000	22000
	1449	2420			7000	7000	
	2421	3789	1		15000	15000	
NIW 12°	3781	5335	1		15000	15000	
	5336	6009	1	1	15000	7000	22000
	1601	2663			7000	7000	
	2664	4151	1		15000	15000	
	4152	5009	1		15000	15000	
	5001	6009	1	1	15000	7000	22000

Main Parameter

NZW 0-800	NZW 0-1000
NIW 10-12-800	NIW 10-12-1000
Capacity	6750 P/h
Motor power	8KN
Speed	0.5 m/s

NZWO° Moving Walk

Reactions

	NZW 0-800	NZW 0-1000
A1	31KN	33KN
A2	49KN	55KN
C1	43KN	51KN
B2	50KN	57KN

NIW10° ~12° Inclined Moving Walk

Middle support Reactions KN

Have no Middle support	One Middle support	Two Middle supports
Ru=L x Q + M Ro=L x Q + N	Ru=L x Q + M Ro=L x Q + N	S1=(L+Lc) x 1.3 x Q S2=(Lb+Lc) x 1.3 x Q
Ro=L x Q + N		

Reactions quantity	Q	M	N
NIW 800	0.0039	9.5	4.5
NIW 800	0.0045	11	5

12

Hydraulic Platform



Stationary hydraulic Scissor Cargo & Car Lift

Stationary hydraulic scissor Cargo & Car Lift is a special use hydraulic table for cargo delivery at high levels of buildings. It is widely used for cargo delivery at workshops, warehouses and various isolated working layers and automobile lifts at high level for space and underground garages, etc. It is characteristic of its firm structure, great carrying capacity, various tables sizes, stable lifting, easy installation and convenient maintenance. Therefore, it can be a substitute for the elevator as an economic, useful and ideal cargo delivery equipment for cargo lift at lower floors.

- ◆ Installation flexibility. It can be installed at atrocious environment and general flameproof area.
- ◆ Wide range application. It is applicable for cargo delivery at high levels of most industries.
- ◆ Flexible configuration. Table size and entry and exit entrance location can be configured flexibly to meet various installation
- ◆ Environment and demands.
- ◆ Relatively economi. It has relative lower price and maintenance free, and no special use machine is needed. construction budget can be, therefore,economized.
- ◆ Safe and reliable. Overload protection and pipe anti-crack safety valves for preventing table falling has been set up in hydraulic system to assure safe protection.
- ◆ Convenient operation. Control buttons can be set at all floors and tables to achieve multi-spots control.

Single Scissor Type

Type	Capacity	Travel	Max. height	Low height	Platform size	Rise time	Power	Whole weight
SGJ2.5-2	2500	2000	2410	410	D3200XW2500	56	3	2300

Double Scissor Type

Type	Capacity	Travel	Max.height	Low height	Platform size	Rise time	Power	Whole Weight
SGJ1-6	1000	6000		1230	D2200XW1500	70	2.2	2500
SGJ2-6	2000	6000	1150		D2200XW2000	70	5.0	2800
SGJ2-4.8	2000	4800	5500	700	D3600XW2000	40	4.0	3800
SGJ2-5	2000	5000	5700	700	D4500XW2000	62	5.5	4000
SGJ2.5-7.2	2500	7200	8030	830	D5200XW2500	95	7.5	8800
SGJ3-4.5	3000	4500		1060	D2200XW1800	40	5.0	2200
SGJ3-7.2	3000	4500	8060	860	D5500XW3000	90	7.5	8870
SGJ5-5.4	5000	5400	6230	830	D5200XW2500	95	7.5	8000

Features:

- It is equipped with safety protection device to prevent lift tale from overloading.
- It is equipped with safety protection valve o prevent hydraulic pipeline from cracking.
- It is equeped with emergent descending device in the condition of shut off.
- The descending speed can adjustable.

Simple Hydraulic Type Lift
500kg~ 2000kg
speed 0.1 ~ 0.2m/s



The hole of each floor size are platform size width +2X200mm & Depth+2X400mm.



List of Reference

Name of the Building & Client	No. of Lifts
1. Sh.Fetoooh Al Sabah	1
2. Annexe Hotel	1
3. Rashid Bin Booti Al Mulla	1
4. Murshid Al Rashid Al Usaimi	1
5. Kuwait Consulate	1
6. Sagar Traders(Mr.Osman)	1
7. Omer Obeid Majid	1
8. Samir Tarazi(Hydraulic Lift)	1
9. Jawad Abdul Hussein Sajwani	1
10. SheikhaLatifa	6
11. Mohd. SalehZarawni	1
12. Darwish Trading	1
13. Abdul Aziz Majid Al Shamsi	1
14. Samil Al Mehmoud	2
15. Mohd Sharif Al Rehman	1
16. SulaimanTaufiq	1
17. SalimMusabah	1
18. Abdullah Rustamani	1
19. Rashid Al Kaitoob	1
20. Claridge Hotel (Hamed NadimKoblan)	2
21. Abdul Aziz Bin Fahd Al Masaeed	1
22. Khan Saheb (Hydraulic Lift)	1
23. Ahmed SultanSuleyman	1
24. Al Khayam Hotel- Nasir Abdul Latif	1
25. Abdul Rahim Zarooni	1
26. Jan Ali Raza	1
27. Issa Al Gurg	3
28. Sh. Mohd Bin Hamed Al Sharqui	1
29. Ahmed Saeed (Hydraulic Lift)	1
30. Mohd Abdulla Kenneni	2
31. Ali Ben Salim&Azir	1
32. Issa Abdullah BouHumaid	3
33. Rahman Abdullah Shamsi	1

34. Emirates Hotel	1
35. Abdul RehmanFalaknaz	1
36. Salam Hotel	1
37. Ahmed Obeid Al Mulla	1
38. Ben Jarash Cong. Co.	1
39. Ahmed QassimSiddiqui	1
40. Abdul RehmanFalaknaz	1
41. Mohammed Bin Masaqud	2
42. Halima Bin Juma	1
43. ShekhaSheika (Hydraulic Lift)	1
44. Haji Nassir Abdul Hussein Anohi	1
45. Ambassador Hotel	5
46. Abdul RehmanMohd Al Zarwani	1
47. Abdul RehmanZarooni	1
48. Abdullah Rashid Al Majid	1
49. Abdul Hussein Ansari	1
50. Al Awqaf Building	1
51. Khalifa Mohd Bin Kreif	1
52. Mohammed Al Naboodah	1
53. Kamal Hamza (Hydraulic Lift)	1
54. Mohd Saleh Zarwani	1
55. Sheikha Fathima Bin Mohd Bin Sulleyam	1
56. Ahmed Sangeety (Hydraulic Lift)	1
57. Obeid Hamid Matar Al Tayer	2
58. Abdullah Abdul RehmanSharafee	1
59. Ahmed Al Moosa	2
60. Ahmed Al Moosa	2
61. Issa Farah	2
62. Abdul Rehman Al Rais	1
63. Sagar Traders (Mr. Osman Yusuf)	1
64. Saeed Sultan Lootah	2
65. Hamid Abdulla Khoory	1
66. Mariam BintEasaSani	1
67. Abdul RehmanZarooni	1
68. Abdullah KayedAhli	2
69. Palm Beach Hotel	3

70.	Mubarak Al Hassawi	2
71.	Yousuf Habib Al Yousuf	1
72.	Ibrahim Saeed Lootah	1
73.	Saif Obeid Al Hathboor	2
74.	Captain Stores (Hydraulic Lift)	1
75.	SheikhaRafiah (Hydraulic Lift)	1
76.	H.H.Sh.Mohd Bin Saeed Al Maktoum	2
77.	Mohd Sh.Mujrin Bin Sultan	1
78.	Aisha BintSh.Murjin Bin Sultan	1
79.	Mariam Bint Abdullah Shabib	1
80.	Saeed Al Thani	1
81.	FathimaBint Ahmed Al Saleh	1
82.	MaisaBint Ahmed Bint Al Suweidi	1
83.	Obeid Bint Rashid Adid Bin Shabib	1
84.	Dubai Marine Hotel	2
85.	Al BakerBuilding	2
86.	Abdullah MohdSaleh	2
87.	Ahmed Saddiqui& Sons	1
88.	Rahma Abdullah Shamsi	3
89.	Mohammad Al Mehroon	1
90.	Saif Al Ashram(Hydraulic Lift)	1
91.	Sh. Mohammad Bin Hasher Al Maktoum	6
92.	Mohd Omer Bin Haider	2
93.	Abdullah KayedAhli	1
94.	Ali Bin Saloom	1
95.	Abdullah KayedAhli	3
96.	SheikhaMooza (Hydraulic Lift)	1
97.	Al KatrashBishari	2
98.	Abdul Rasool	1
99.	Haji Abdullah Hussein	1
100.	Murshid Al Shihhee	1
101.	Abdul GafoorSaeedy	1
102.	Abdullah Ibrahim Al Hawai	1
103.	S.S.Lootah's Villa	2
104.	Farag Farag	1
105.	Ruler's Family	6
106.	Mirza Hassan Al Fardan	2

107.	Sheeba Hotel (Hydraulic Lift)	1
108.	Salim Al Mansoory	1
109.	Cemneco- A.K. Galadari	2
110.	Cementco- Property Management	2
111.	Mahmoud Karmostaji (Office Bldg.)	1
112.	Abdullah Omran	1
113.	Rashid Obeid Building (Al Shamsi)	1
114.	Joseph Noura	1
115.	Government of Fujeirah	1
116.	Property Management (Al Dhab)	2
117.	Al Darwish (Hydraulic Lift)	1
118.	Grindleys Bank (M.Sharif)	1
119.	Ali Al Mazrook	4
120.	Al MasaoudEngg.	2
121.	Redco (Sh. Abdullah Al Qassimi)	1
122.	Police Office	2
123.	MoosaHabibi	2
124.	Sand's Hotel (Al Mahfooz)	2
125.	SheikhaNaeema Al Qassimi	1
126.	Sh. Abdullah Bin Thani	1
127.	Walid Ayesh (Imeco)	1
128.	MoosaHabib	1
129.	Al Nahda Co. (Ibrahim Al Jirwi)	1
130.	Silver Shore (Hydraulic Lift)	1
131.	Sh. Sultan Bin Saqar Al Qasimi	1
132.	Sh. Hamed Al Qassimi	1
133.	Mohammed Saeed Al Sayyab	1
134.	Bin Ladin Co.	2
135.	Tricon Trading Co.	1
136.	Michael Joe Khadar (Tricon)	1
137.	Jihad Hassan (Lebanese Fruits Co.)	1
138.	Government of Ajman (Sh. Rashid)	1
139.	Mustafa Al Marbati	3
140.	FuadSajwani	1
141.	Sh. Khalid Al Qassimi(Hydraulic Lift)	2
142.	Yousuf Habib	1

143.	Sh.Khalifa Bin Khalid al Qassimi	1
144.	Saeed Al Darmaki	2
145.	Ahmed Mohd. Bughlaf	2
146.	Ashraf Bros.	2
147.	Sheikha Noora Sheikha Al Mansoori	1
148.	Gulf Yamanian (Sh. Abdullah)	1
149.	Bin Ladin Office	1
150.	Al Numan	1
151.	Ali Al Marooq	3
152.	Latheef chaudhary	1
153.	Arab Engg. Bureau	2
154.	Awal Al Gazari	1
155.	Abu Zahra (Tricon)	1
156.	Commercial Building	4
157.	Al Habtoor	2
158.	Sharjah United	3
159.	Silver Company	1
160.	G.G.P.I.AlHarah	2
161.	Duggal Building	1
162.	SheikhaMooza (Hydraulic Lift)	1
163.	Eng. Cont. Mubarak	4
164.	Kuwait Food Co.	1
165.	Kuwait Food Co.	1
166.	Tariq Bin Ladin	2
167.	Mubarak Al Hassawi	4
168.	Abdullah KayedAhli	4
169.	M/S. Shattaf	1
170.	M/S. Printing Press(Hydraulic Lift)	2
171.	Mubarak Al Hassawi	2
172.	Tricon	2
173.	Kharmostaji	2
174.	Ahmed NadimKoblan	2
175.	Mubarak Al Hassawi	2
176.	Al Michali	2

177.	Bin Ladin Commercial Bldg.	4
178.	Al Ain Palace Hotel	1
179.	Saeed Bin Hamed Al Otaiba	1
180.	C.H.Q	4
181.	Buttin Bin Ahmed Al Otaiba	1
182.	Butti Bin Bashir Al Mirri	2
183.	Al Othman Trdg. &Contg.	1
184.	Saif Bin Darwish	1
185.	Sh. Surror Bin Ahmed Al Nahyaan	2
186.	Al Geemi (Minstry of Information)	1
187.	Arabian Contg. Co. (Fayyad)	1
188.	Omerkhayam Hotel Annexe	1
189.	Abdullah Bin Ahmed Al Marabi	1
190.	Abdullah Bin Ahmed Al Otaiba	1
191.	Nasir Abdul Latif	2
192.	Abdullah Al Habroosh	1
193.	MohdMurshid Al Humeri	1
194.	Darco	2
195.	Galadari Al Omran	2
196.	Citi Bank (Hydraulic Lift)	1
197.	Al Saeed General Contg. Co.	1
198.	Mohammad Saleh Darwani	1
199.	Ahmed Abdullah Osman	1
200.	Mohamad Khalifa Al Ghandi	2
201.	A.D.N.O.C (Hydraulic Lift)	1
202.	Corniche Hospital	9
203.	Al Nassir Irrigation	6
204.	Ahmed Al Fardan	1
205.	Mohammad Khalifa Salama	2
206.	Al Mazroi	1
207.	Mohd Bin Hareb Al Otaiba	1
208.	Al Mansoori	1
209.	Sh, Abdul Rehman Al Bassam	2
210.	Saeed Al Gaith	2
211.	U.A.E. Library, Al Ain	1

212.	Fathi Al. Bldg,	2
213.	Obaid Shereen	1
214.	Nasir Bin Nakira Bldg.	2
215.	Al Hashle Contg. Co.	2
216.	Rashid Sultan	2
217.	Ali Ashri Bin Saeed	1
218.	Hamid Rashid Al Hamily	2
219.	Al Jazeera Al Halla	2
220.	Khalid Al Attiya	1
221.	Saif Bin Darwish	1
222.	Ali Bin Obeid Al Khamery	1
223.	Rashid Ahmed Al Mansoori	2
224.	Sh. Shakboot Al Nahyan	1
225.	Mohd. Mubarak Al Mansoory	4
226.	Mohd Saleh Bedwa	1
227.	Salemein Mansoory	2
228.	Mooza Bint Abdullah Al Otaiba	2
229.	Al Fardan (Hydraulic Lift)	2
230.	Al Moheribi	2
231.	Mohammad Al Mansoory	2
232.	Khamis Mubarak Al Khaily	1
233.	Al Ain Municipality	1
234.	Abdullah Salem	1
235.	Rashid Al Zahery	2
236.	Saif Al Mansoori	2
237.	Al Qatami	1
238.	Khalfan Mohd. Al Mery Bin Kharateen	1
239.	Ahmed Al Kunaibi	2
240.	Ahmed Musabah Al Romeci	1
241.	Mohammad Murshid	1
242.	Constant (Hydraulic Lift)	1
243.	Saeed Al Mohairi- Al Kindi	1
244.	Sh. Zayed Bin Saqar Bin Zayed	2
245.	Saeed Al Mohairi	1

246.	Mohd Bin Jassim Al Midfa	2
247.	Saeed Kobeicy	1
248.	Ahmed Khamis	1
249.	Rashid AkZahery	2
250.	Dr. Mohammad Kazim	1
251.	Saeed MohdContg. Co.	1
252.	Abdullah Ibrahim Al Baker	4
253.	Ghanem Bin Yourio	1
254.	Al Imam Contg. Co.	1
255.	M/S. Civicon (Hrdraulic Lift)	2
256.	Al Urooj Cont. &Trdg. Corp.	1
257.	Booty Al Kobeisy	1
258.	Sh. Zayed Bin Saqar	2
259.	Abdullah KhalifaKobeisy	1
260.	Mohammad Al Faqih	1
261.	Abdullah Al Hashmi	1
262.	Sh. TahnoorBin Saqar	1
263.	MohdKhalifa Al Yousuf	1
264.	Abdul Kadar Nasrallah	1
265.	Salem Bin Moghayar Al Khaily	1
266.	Ali Al Marooq	8
267.	MaisaloonContg. Co.	4
268.	Abdullah MohdKayedAhli	1
269.	Sand's Motel	1
270.	DhaidTrdg. &Contg. Est.	1
271.	Ali Al Marooq (Hydraulic Lift)	1
272.	K.B. Construction Co.	1
273.	Abdul Aziz Dakhil Al Usaimi	1
274.	Al Ain University (Hydraulic Lift)	1
275.	Mohamad Al Medfa	2
276.	MaisaloonContg.Co (Hydraulic Lift)	2
277.	Ahmed Bin Hamad Al Zahery	1
278.	Sh.Zayed Bin Saqar	2
279.	Sheikha Shamsa Bint Saqar	2

280.	Jaffar Al Mohsen Al Roumi	1
281.	Abdullah Bin Omair	2
282.	Dubai Consultants (hydraulic Lift)	1
283.	JumaSenan Al muhairi	1
284.	Ali Abdullah Al Mahyad	1
285.	Abdul Rahim Karmostaji	2
286.	Sh.Abdul Aziz Bin Humaid Al Qassimi	1
287.	M/S. Maelka Ahmed Zarwani	1
288.	Claridge Hotel	2
289.	Abdul Rahim al Rais	2
290.	Al HamraContg Co.	1
291.	Khalifa al Dhaboos	1
292.	Sh.Humaid Al Qasimi (Hydraulic Lift)	1
293.	Mohammad Al Mehroon	1
294.	M/S. Cimco	2
295.	H.H.Sh.Rashid Bin Ahmed al Moalla	1
296.	Arab Consultants	1
297.	Al Khazna Est. (Hydraulic Lift)	2
298.	Saif Bin Khalifa Al Kobeisy	1
299.	Saif Bin Khalifa Al Kobeisy	1
300.	Eissa Abdullah Abu Humaid	1
301.	Sh. Mohd Zayed bin Saqar	1
302.	MaisaloonContg. Co.	1
303.	Saleh Marwan Al Zahery	1
304.	Al Saud Ltd. Co. (Hydraulic Lift)	2
305.	Bin Ladin Organization	2
306.	Sagar Traders	2
307.	Mariotte Restaurant	1
308.	Ahmed Abdul GafoorSaeedy	1
309.	Mohd Abdul Wahab Al Shaban	1
310.	MohdKhalifa Al Yahayhe	1
311.	Abdullah MohdRabih (Hydraulic Lift)	1
312.	Dubai Consultants	1
313.	Abdullah KhalifaKobeisy	1

314.	SaifJarwan& Associates	2
315.	Sh. Zayed Bin Saqar	2
316.	Ghanem Saeed Mattar	2
317.	Dhabi SogexEngg. Co.	1
318.	Jaber Rashid Al Hamly& Sons	1
319.	Ali Marzooq Al Kamel	2
320.	Ali Marzooq Al Kamel	2
321.	Dr. Kasem Al Ghanem	1
322.	Engineering Bldg. Construction Co.	3
323.	Rashid Khalfan Al Nayly	1
324.	Engineering Bldg. Construction Co.	1
325.	Engineering Bldg. Construction Co.	1
326.	Hassoun Gen. Contg. Co.	1
327.	Mohammed Bin Mahroon Al Qassab	1
328.	Jaber Rashid Al Hamly	1
329.	Naim Abdul Rahim	1
330.	Abdullah Saqar	1
331.	MaisaloonContg. Co.	2
332.	Yousuf Al Qatami	1
333.	Dubai Dryrocks	1
334.	Al Bwardy Investment	1
335.	Sea Port Authority-Mena Zayed	1
336.	Abdullah Juma Al Mutawa	4
337.	Sinimar Al Minar (Sh. Sultan Al Qassimi)	1
338.	Sinimar Al Minar (Sh. Sultan Al Qassimi)	1
339.	MohdHajjaj&MohdHabib	1
340.	H.H. Sh. Rashid Bin Ahmed Al Moualla	1
341.	Ahmed Salem Bldg. Const. Est.	2
342.	Bin Ahmed Contg. Co.	1
343.	Bin Ahmed Contg. Co.	1
344.	Comodore Construction Co.	1
345.	Abdullah Rustamani	1
346.	Ahmed Obeid Ben Jersh	4
347.	Al Kharbash Group of Companies(Khalid Mohd)	1

348.	Al Kharbash Group of Cos.(Dr. KhalifaMohd)	1
349.	Ahmed Al Huraiz	1
350.	Union Cooperative Society	1
351.	Al Salme Intl Trdg. &Contg. Co.	1
352.	SheikhaRafiaBeyath Bin Mohd	2
353.	SheikhaRafiaBeyath Bin Mohd	1
354.	Salmein Group of Companies	1
355.	Mohammed Bin Jassim Al Midfa	2
356.	Hamad Al Sultan	1
357.	Al Wahda Rent ACar	1
358.	Musalam Mubarak Al Kobeisy	1
359.	Al Arif Contracting Co.	2
360.	Globe Constructors Ltd.	2
361.	Hotel Junaid	1
362.	Al Ain University	1
363.	Morning Star Est.	1
364.	MaisaloonContg. Co.	4
365.	ShaikhZayed Bin Saqar	1
366.	Best Contg. Co.	1
367.	Abdullah Hamid	1
368.	Emeco Establishment	1
369.	Omis Contracting Co.	1
370.	Maisaloon Gen. Contg. Co.	1
371.	Al HababContg . Co.	2
372.	Ali Marzooq Bin Kamel	2
373.	Saif Rashid Al Noami	2
374.	Fatima Saleh Al Khatib	1
375.	Abdul Rahim Karmostaji	2
376.	Al Mushref CoOperative Society	2
377.	Bin Dalmoock Consultants	1
378.	SulankeContg.Co.	2
379.	Safa Contracting Co.	1
380.	Abdullah Sayed Al Hashemi	2
381.	NazimKhalfan Al Zoabi	1

382.	Al Wattan Construction Est	1
383.	Civil Construction's &Contg. Co.	2
384.	Hilton Contg Co.	1
385.	Emirates Const. Co.	1
386.	Ahmad M.Baslaib	1
387.	Hussain Lootah	1
388.	Abdul Rehman Mohd Sherif	1
389.	Yousuf Bin Nasir Al Nuaimi	1
390.	Mouza Bint Majid Ajeel	1
391.	Mohd Bin AtekContg.Co	1
392.	Al ShafarGen.Contg.Co	2
393.	Khalifa Salman SaifBoodinah	1
394.	Adison Gen. Trdg. &Contg.Co.	1
395.	Khoury Contracting Co.	1
396.	Al ArifContg.Co.	1
397.	Tadamon Gen. Trdg. &Contg. Co.	2
398.	Faraj Mohd Faraj Al Moheribi	2
399.	Hamel Al Gaith	1
400.	Mohammed Salamin	1
401.	Al JazeeraContg.Co.	1
402.	Hammad Butti Al Masood	1
403.	Al AdaidContg. & Transport	1
404.	Mohammed Al Marhoon Al Qassa	1
405.	Ali Marzooq Bin Kamil	2
406.	National Contractors	2
407.	Ahmed Ibrahim Hanifa	1
408.	Butti Obeid Saeed Bin Butti	1
409.	Dr.Mouwiya shunner	1
410.	Salem Bin Salem Al Hammadi	4
411.	Yousuf Bin Naser Al Nuaimi	1
412.	Al Safa Contg.Co.	1
413.	MaisaloonGen.Contg. &Trdg.Co.	2
414.	M/S. Jasimco	2
415.	Singh & Associates	2

416.	Saeed Al Khobeisi	1
417.	Kuwait Food Co.	2
418.	Saleh Constructing and Building Co.	1
419.	AlaKhaifak Restaurant	1
420.	Development Consultant	1
421.	Mohammed Abdullah Al Sherif	1
422.	Saeed Salim Al Shamnti	1
423.	Fujairah National Const.Co	1
424.	Saqar Bin Saif Al Moharibi	2
425.	Penninsula Hotel	1
426.	SidcoGen.Contg.Co.	1
427.	OkazTrdg.Co.	1
428.	GincoContg.Co.	2
429.	Awad Al Jaziri	4
430.	Al Salem Transport	1
431.	Mohammed Al Mulla	1
432.	Mohammed Bin AtekContg.Est.	2
433.	Mohammed Bin AtekContg.Est.	2
434.	Mohammed Bin AtekContg.Est.	1
435.	Al ArifContg.Co	1
436.	Al HudaibaContg.Co.	1
437.	MaisaloonGen.Contg.Co.	2
438.	Salem Khalfan Al Mansoori	1
439.	Mohammed Sultan LootahContg.Co.	1
440.	Khalifa La Fahed Est.	1
441.	Hussain Nasser Lootah	1
442.	Arabian EstContg. Co.	1
443.	Mohammed Sultan LootahContg.Co.	3
444.	Mena Zayed	1
445.	Seven Star Contg.Co.	1
446.	Khalifa Saeed Al Merry	1
447.	Ajman Hospital,Ajman	1
448.	Mohammed Abdullah Al Khayal	2
449.	Dr. Sankari Hospital	1

450.	M/S. Bin Laden Contg.Co.	2
451.	Mohammed Zayed Bin Saqar	1
452.	Mohammed SalehZarwani	1
453.	Abdullah & Associates	1
454.	TarcoTrdg. &Contg.Co.	2
455.	AI MakamContg.Est.	2
456.	Sagar Traders	4
457.	Mohammed Habib Al Redha	1
458.	FarajGen.Const.(Al Ain Municipality)	1
459.	MaisaloonGen.Contg.Co.	4
460.	Gelato Café	1
461.	RafiaSalim Al Owaise	1
462.	F.A. Baker Consultants	2
463.	MazrouiMattar Eng. Contg.Co	1
464.	Mubarak Son's Contg.Co	1
465.	TayebZarooni	1
466.	Mr. Hammad Saeed Bin Yaffoor	1
467.	Rashid Al OwaisEngg. & Consult.	1
468.	H.H.S. Marwan Bin Juma Al Maktoum	2
469.	Al Kharbash Group of Co.	1
470.	Mr. SaifKhalifa	2
471.	M/S. Al ShirawiTrdg. &Contg.Co.(Bldg.No.2)	2
472.	Khalifa Al Fahed Est.	2
473.	Mohammed Al Haj Abd. Al Shirawi	1
474.	Mohammed Al Haj Abd. Al Shirawi	2
475.	Genco	2
476.	Swiss Plaza Hotel	1
477.	Emirates Gen. Transport & Service	1
478.	Sultan Abdullah Hareb	2
479.	ThanyContg.Est.	1
480.	Khalfan Bin Kharbash Abdullah	2
481.	Pioneer Contractors	2
482.	Mr.Salim Ali R.Shamsi	1
483.	Mr.MohammedZaid Bin Saqar	1

484.	Seven Stars Contg.Co.	1
485.	Al Aman Architectural Co.	2
486.	Mr. Hamed Mohammed Al Badi	1
487.	Abu HaliqaContg.Co.	1
488.	Al Reem Bldg. Contg.Co.	2
489.	Bin Farish Group	Dubai
490.	Ahmed Mohd.Abdulla Al KanthariSharjah	1
491.	Al TaawunContg. Co.	Dubai
492.	Bin Harmel Est.	Al Ain
493.	Al Burj Eng. Consultants	Dubai
494.	Al WathbaContg. Co.	Sharjah
495.	Mr. Sultan Abdullah Shebah	Ajman
496.	TransemiratesCont.Co.	Dubai
497.	Abdulla Abdul WahabRostamani	Dubai
498.	Al TaamirGen.Const. Co.	Dubai
499.	Mohd. Hassan Al Rostamani	1 Dumbwaiter
500.	Abdullah Al - Muwaijani	Ajman
501.	Obeid Bin Rashid Gen.Cont.	Abu Dhabi
502.	Abdullah M.Abdul Aziz	Dubai
503.	Mohd.Omar Bin Haidar E&C	Dubai
504.	Mohd.Omar Bin Haidar E&C	Dubai
504.	Mohd.Omar Bin Haidar E&C	3 Dumbwaiters
505.	Daughters of Hamad Bin Thani	Dubai
506.	Saifee Cont. &Trdg.Co.	Sharjah
507.	Al ArifContg. Co.	Dubai
508.	Galeb Al Masry	Abu Dhabi
509.	Haya Palace Gen.Trdg.	Dubai
509.	Haya Palace Gen.Trdg.	2 Platform Lift
510.	Haya Palace Gen.Trdg.	1 Dumbwaiter
511.	Bin Harmel Est.	Al Ain
512.	Bin Hairb Cont. Co	Sharjah
513.	Mr. EhabNuwaila	Dubai
514.	Mr. Nader Fikri	Sharjah
515.	Mr. AyoubAhli	Dubai
516.	Artistic Villas	Dubai
517.	Astoria Villas	Dubai
518.	AGMC Service Workshop	Dubai
518.	AGMC Service Workshop	2
519.	Mr. Adib Hanna	Dubai
519.	Mr. Adib Hanna	1

S#	Location	Owner	Contractor	Consultant	Qty	Type	stop
520.	Ajman	Mr. Mohamed Aboukarnib	Al Nahda real Est	-----	1	Passenger VVVF	4
521.	Dubai	Dr. Mustafa Obaid	Bu HaleebaContg	Group Consult	1	Passenger VVVF	4
522.	Dubai	Mr. Abdul Razak Abd Fujairah National Const Al Hajri	-----	-----	1	Passenger VVVF	1
523.	Dubai	Mr. Sh. Suhail Al Maktoum	Fujairah National Const-----	-----	1	Passenger VVVF	1
524.	Dubai	Mr. Bakheet Mohd Abdulla	Jasimco Builders	-----	1	Passenger VVVF	5
525.	Dubai	Mr. Salem Ahmed Bin Suwaidan	Ahmed Salem BldgContg	Arab Consult	1	Passenger VVVF	6
526.	Dubai	Dr. Abbas Hilmi Md Jafer Numairi	Nutek Engineers	Nutek Engineers	1	Panoramic Hydraulic	2
527.	Dubai	Mr. Mohd Nasrulla Ismail Al Emadi	Hi-Tech BldgConst	Dubai Consultants	1	Passenger VVVF	5
528.	Dubai	Etisalat Head Quarters	Etisalat	Etisalat	1	Service Elevator 2,000 KG VVVF	8
529.	Dubai	Mr. Abdel Bu Haleeba Coffee shop	Bu HaleebaContg	Arkiteknik Int. consulting Eng.	2	Service Elevator 1,500 KG	4
530.	Sharjah	Mr. Walid	Tiger Contg	Gulf Int. Egg. Consultant.	1	Passenger VVVF	8
531.	Khorfakka n	Mr. Abdul Hadi Yousef Al Hamadi	-----	-----	1	Passenger VVVF	4
532.	Al Ain	Mr. Yakoob Bin Karam	-----	-----	1	Hydraulic	3
533.	Dubai	Mr. Jasim Ali Rasheed Bin Addi	Dubai Civil Engineering	Architects Design Const	2	Passenger VVVF	6
534.	Ajman	Mr. Iifa Al Shaali	Al ShaaliContg	Dubai Islamic Bank	1	Passenger VVVF	9
535.	Dubai	Dubai Police H.Q(Traffic)	Dubai Police H.Q	Al Wasi Al Jadeed	1	Hydraulic	2
536.	Dubai	Mr. d Ali Obaid Bakheet	Al Huda Contg	Space consultant	1	Passenger VVVF	5
537.	Ajman	Sh. Nassir Bin Abdulla	Nasi Bin Abd&Mohd Siddiq Trg	-----	1	Passenger VVVF	6
538.	Sharjah	Mr. Ibr Abu Suwaid & Kbrahim Khawaja	Civil Gulf Contg	Gulf Engg	2	Passenger VVVF	11
539.	Dubai	Al Safad Lebanese Restaurant	Al Araka Decoration	-----	1	Dumb Waiter	2

540.	Al Ain	-----	Qmmat Al AbdaConst-----	2	Passenger VVVF	3	
541.	Sharjah	Nasariya Bldg.	MarebConstEst -----	1	Passenger VVVF	4	
542.	Dubai	M/s. ManeshTextils,Karani Interior Décor. Bur Dubai	-----	1	Hydraulic Panoramic	5	
543.	Sharjah	Mr. Jassim Ali Habash	AI QaraierBdg. Contg AI NomanEngg Consultant	1	Passenger VVVF	4	
544.	Sharjah	Mepribldg	Mepri Middle East Co.Al Alam Eng. Service	2	Passenger VVVF	6	
545.	Sharjah	M/S. Al Sham & Emirates EnggConst	Al Sham & Emirates EnggConst -----	1	Passenger VVVF	6	
546.	Dubai	Sh. Zayed University	AI Malik BldgContg Co.	TEST	Dumb Waiter	2	
547.	Dubai	Mr. SaeedObaidSaqr	AI HudaContg Co. Bin Ghubash	Space Consultant	2	Passenger VVVF	
548.	Dubai	Mr. Abdul KarimObaidWalid	Lootah Contracting	Design Center Engg Consult	1	Panoramic	2
549.	Dubai	Mr. Osman Sagar	-----	Model Engg. Consultant	1	Hydraulic	3
550.	Sharjah	AI Muwailah Plot No. 245 for Mr. sultan saifsaawan	AI HootiContg Co.	-----	1	Passenger VVVF	4
551.	Dubai	Mr. Al Sayed Khalil	-----	Access Engg	1	Hydraulic Panoramic	3
552.	Sharjah	Al S AbdAbdrahim Al Hashimi	AI NaharBldgContg	Dar Al Khaleej	1	Passenger VVVF	7
553.	Dubai	Ice Cream Parlor	AI Araka Decoration	-----	1	Dumb Waiter	2
554.	Sharjah	Mr. Juma Mubarak	Mubarak Marine	-----	1	Passenger VVVF	7
555.	Dubai	Mr. BassimHussinEassa	BassimHussinEassa-----	-----	1	Passenger VVVF	7
556.	Sharjah	ShkaGhaya Al Qassimi	Team Engg Enterprises	-----	1	Passenger VVVF	2
557.	Sharjah	Mr. Tohseen&Sufian Kamal Abo Sido	AI RukhBldgContg Co.	Adnan Saffarini	2	Passenger VVVF	7
558.	Dubai	Mr. Juma Mubarak Villa	QasqqousConst	-----	1	Hydraulic	2
559.	Al Ain	Mr. SaeedHumaid Abdullah Al Noiemi	ButiNiyadi	-----	1	Passenger VVVF	4
560.	Qatar	Caravan Restaurant	AI MuftagTradg&Contg	-----	1	Hydraulic	3
561.	Dubai	Mr. HabibMohd Al Redha	Hard Contg	-----	1	Hydraulic	2
562.	Dubai	Villa for Mr. Abdul KarimYousafAbdulkar	Khalifa AlTajir Construction Est.	AI AjmiEngg Consult imKhamis	1	Hydraulic	2

563.	Dubai	Villa in Al Manarah Street	-----	TijanEngg Consultant	1	Hydraulic Panoramic	2
564.	Dubai	National Bank of Abu Dhabi (Al ReemShj Plaza)	-----	-----	1	Passenger VVVF	2
565.	Sharjah	Sharjah Municipality	Emirates Stone Contg Horizon Art Gallery	-----	1	Traction	4
566.	Dubai	Fares printing press	-----	City Consultant	1	Hydraulic Platform	2
567.	Dubai	Al Ali property	-----	-----	1	Passenger VVVF	4
568.	Sharjah	Mr. Ali ObaidBil Rashid	Al Tammir Cont.	Gulf International	2	Passenger VVVF	13
569.	Dubai	Mrs. MarimSaif Villa	-----	Al Mujassam	1	Panoramic Hydraulic	2
570.	Sharjah	Skh. Zayed Bin Saqar Complex Const.	Development Consultant	-----	3	Passenger VVVF	12
571.	Dubai	Mr. Zarooni	-----	Al Maktab Al Asri	8	Passenger VVVF	3
572.	Dubai	Shaikha Sana	-----	Al Amran Gulf	1	Hydraulic Panoramic	2
573.	Dubai	Mr. Joy Alukkas	-----	Mas Consultant Engineering	1	Passenger VVVF	2
574.	Dubai	Mrs Sharina Abdulla	Hi Star Consultant	-----	-----	Hydraulic Passenger	2
575.	Dubai	Dr. Ahmed Khalil	-----	Saeed Ahmed Nrjad	1	Hydraulic Passenger	2
576.	Dubai	MR. Hamza Al Hussaini	-----	-----	4	2 Hydraulic passenger, 2 Dumb Waiters	3
577.	Dubai	Al Zahara Bldg.	Mareb Consultant	-----	1	Passenger VVVF	1
578.	Dubai	Mr. AbdulRahman Al Sharhan	-----	Al Ajmi Engineering Consultant	1	Hydraulic Passenger	2
579.	Abu Dhabi	Al Maqam Est.	-----	-----	1	Hydraulic Panoramic	2
580.	Dubai	Mr. A. Razaque	Guide International	-----	1	Dumb Waiter	2
581.	Dubai	Mr. AmerSaad	-----	Al Ajmi Engineering Consultant	1	Hydraulic Passenger	2
582.	Sharjah	Mr. Ahmed HamadSuwaidi	GincoContracting Co.	-----	-----	Passenger VVVF	4
583.	Dubai	Ms. Fatma Abdulla Al Khaja	Naga Architects Designers Planner	-----	2	Dumb Waiter, Hydraulic Panoramic Passenger	2

584. Sharjah	Mr. SameiSalehZaablawy	City engineering Consultant	Gulf International	2	Passenger VVVF	9
585. Dubai		Tijan Consulting Co.		1	Passenger VVVF	2
	Mr. Al Jawal	Al Jawal Contracting Co.		1	Passenger VVVF	6
586. Sharjah	Mr. Khaldoon Abdul Nasser Mostafa	Abdullah Helal Al Shamsi	Fawzyoraby	1	Passenger VVVF	7
587. Sharjah	Mr. ArwaMustafa	Prt Zone			Hydraulic Platform	2
588. Dubai	Kamal Al Shanti				Passenger VVVF	13
	Mr. Ali ObaidBil Rashid	Al Tammir Contracting	Gulf International	2	Passenger VVVF	13
591. Sharjah	Mr. Khalifa Al Tajir ammas	Al Ajmi			Hydraulic	2
592. Dubai	AbdulkarimYousufKh Construction Est. ammas	Engineering Consultant	1		Passenger	2
	Mr. Habib Al Redha	Abdul Rahim Engineering		1	Hydraulic	2
593. Dubai	SaeedHumaid Abdullah Al nuimi	Consultant			Passenger VVVF	4
594. Al Ain	Mr. Juma O' Mubarak	Mubarak marine L.L.C		1	Hydraulic Passenger	2
595. Dubai	H.H. Skh. Ghaya Bind				Passenger VVVF	2
596. Sharjah	Mohammedd. Khlid AlTeam Qassimi	Engineering Enterprise		1	Hydraulic Panoramic	3
597. Dubai	Eng. Wisam	Access engineering Consultancy	1		Passenger VVVF	7
598. Sharjah	Mr. BassimHussinEassa	Al Delaime Building Cont. Co. L.L.C		1	Hydraulic Platform	2
599. Dubai	MsArwa Mustafa		Pet Zone	1	Dumb Waiter	2
600. Dubai	Kamal AlShanti	Al Malik Building			Passenger VVVF	9
	Mr. Khalifa Mohammed Bakhit Al Falasi	Cont. Co.		1	Passenger VVVF	8
601. Dubai	Mr. Ali mohammed Haji	Al Habbai contracting		2	Passenger VVVF	11
602. Ajman	Mr. Khalifa Bin Saif Al Mohairi			2	Passenger VVVF	5
603. Sharjah	Mr. Omar Mohammed Salim Al owais& Partners	Omis Contracting Co.		1	Hydraulic Panoramic	2
604. Dubai	Khoory hill Building & Cont.	Zikhomsi Consultant	1		Passenger VVVF	8
605. Dubai	Mrs. Hamdah Abdulla Aloroba Contracting Ahmad Bin Otaiba			1	Passenger VVVF	2
606. Sharjah	Mr. Walid	Tiger Contracting		1	Hydraulic Panoramic	8

607. Sharjah	Mr. RasmyMohmmad Amin	Al jallaf Building Contracting		1	Passenger VVVF	7
608. Abu Dhabi	Skh. Ahmed Salem reqat Al Amri		Arab Consultant	2	Passenger VVVF	11
609. Dubai	Mr. Sultan Saqer Sultan Al Suwaidi	Al Shafar General Contracting Co. L.L.C		1	Passenger VVVF	3
610. Dubai	Al Shafar Villa	Al Shafar General Contracting Co.		1	Hydraulic Panoramic	4
611. Dubai	Omis Contracting Co.	Omis Contracting Co.		1	Passenger VVVF	3
612. Ajman	Mr. Jawat Ayesha Al Barghouthi			2	Passenger VVVF	10
613. Sharjah		Commercial Bank International			Hydraulic	2
614. Dubai		Karani Interior Decor		1	Hydraulic Panoramic	5
615. Al Ain	Qmmat Al Abda Construction Est	Qmmat Al Abda Construction Est		2	Passenger VVVF	3
616. Sharjah	Mr. Ibrahim Khawajah	Civil Gulf Contracting		2	Passenger VVVF	11
617. Sharjah	Mr. SamyZaablawy	City Engineering & Contracting		2	Passenger VVVF	9
618. Dubai	Mr. MishallKostandy	Hard Contracting Co.		1	Passenger VVVF	4
619. Sharjah	Mr. Abdullah Saeed Bin Khuwaidan		East Coast &hamriah	2	Passenger VVVF	7
620. Dubai	Mr. Saeed BinShabib		Design Center	2	1 Passenger VVVF	2
621. Dubai	Rulers Family	Al BadarContg	Nutek	3	1 Hydraulic	2
622. Dubai	Public Admn. Police Abu Dhabi			1	Hydraulic Panoramic	3
623. Dubai	J.V.C. Service station	Al Shirawi		1	Hydraulic Platform	2
624. Dubai	Mr. Mohiddin Bin Hindi			1	Hydraulic	2
625. Umm Al Quwain	Dream Land Water Park	Amusement white water		1	Hydraulic Platform	2
626. Dubai	Al RashideenTradg		Al Ajmi	1	Hydraulic Panoramic	2
627. Dubai	Mr.Adel Mohammed	Al BassimBldgContg		1	Hydraulic	2

628. Dubai	H.H. Bin Drai		2	Hydraulic	4	
629. Dubai	Mr.AbdulMunem AlKhattal	Engg Nutek	1	Hydraulic	2	
630. Sharjah	ShkMajid BinS.AlQassimi		1	Traction	5	
631. Sharjah		Al HootiContg Co,	1	Traction	7	
632. Sharjah	Mr.SaeedGhanem AlSuwaidi		1	Hydraulic	2	
633. Dubai	Patchi Boutique	Al Araka	1	Hydraulic Panoramic Traction	2	
634. Sharjah	Skh. Sultan Bin Al Noemi		2	Traction	4	
635. Dubai	Mr.Ibrahim Al Mahmoud	R.G. Concept	1	Hydraulic	2	
636. Shajah	Mr.HassanHamad Ali Ameer	LuzanContg	Nutek	2	Traction	5
637. Dubai	Mr.Abdul Aziz Khalifa Bin Husain		Nutek	2	Hydraulic	2
638. Dubai	Nutek Office Bldg		Nutek	1	Hydraulic	2
639. Dubai	Mr.Hassan Ibrahim Abdulla Al Hosney	Bin DasmalContg	Dimension Eng.	2	Traction	8
640. Dubai	Mr.AbdulFahh G. Hussain		Al Ajmi	1	Hydraulic	2
641. Dubai	Mr.Mohd.AliHabibSaj wani	FNC	Hadi consult	1	Hydraulic	3
642. Dubai	Mr.JumaBushaf	Al AhliContg		1	Hydraulic	2
643. Dubai	Mrs. HamdaSaleh Al Noman		Al Mujassem	1	Hydraulic	3
644. Sharjah				1	Hydraulic	3
645. Dubai	Mr.Abdul Rahim Al rais			1	Hydraulic	2
646. Dubai	Mr. ZohairHijjawi		Adnan Saffarini	1	Traction	2
647. Dhaid			City Contg	1	Traction	6
648. Dubai	Mr. YousufMohd.AlMulla		Al Mujassem	1	Hydraulic	2
649. Al Ain	Mr. AyedHussain Ashid			1	Hydraulic	2
650. Dubai	Mrs. Kawala Abdulla Dactar			1	Hydraulic	2
651. Dubai	Union Ceoperative			1	Hydraulic Platform	2
652. Dubai	SheikhaSanna	Modern Design		1	Hydraulic	2
653. Dubai	Mr. Sangeethy			1	Passenger VVVF	4
654. Dubai	M.Khalillbrahim Al Fardan			1	Hydraulic	2
655. Dubai	Mohammed Ahmed Al Sangeethy			1	Passenger VVVF	3

656. Dubai	Shk. Mohd.Zayed binSaqr		Archdome	1	Panoramic Hydraulic	3
657. Abu Dhabi	Abu Dhabi University Ibn Al Kadi		Arab Engg	2	Passenger VVVF	5
658. Dubai	Karani Interior			1	Panoramic Hydraulic	1
659. Dubai	Mr.Ahmed Al mansoury	Al Khatal	Nutek	1	Hydraulic	2
660. Abu Dhabi	H.E.Saqar Bin Saif Al Muhairii			2	Panoramic VVVF	2
661. Emirates Hill – Dubai	J.A. Kashani	Al ShafarContg	Salah Interior	1	Passenger VVVF	2
662. Dubai	Ahmed Obaid Al Muhairi		Line Engg.	1	Panoramic Hydraulic	1
663. Dubai	Abdulla SaeedBelabd Al Muhairi		Bhatia Contg	3	Passenger VVVF	4
664. Dubai	ZainulAbedin Al Khaja	BusetContg	Dr.Samir Abdullah Con.	2	1 Passenger VVVF 1 Car Elevator	6
665. Dubai	Baghdadi House Restaurant	Green Arch Business service		1	Dumb Waiter	2
666. Dubai	Ali Hammad Ali Al Ameer	Ali LuzanBldgContg	Nutek	1	Panoramic Hydraulic	2
667. Dubai	Ibrahim Al QAssim			1	Panoramic Hydraulic	2
668. Abu Dhabi	H.E.Saqar Bin Saif Al Muhairbi			1	Passenger VVVF	6
669. Ras Al Khaimah	National Bank of Abu Dhabi	Development &Tradg		1	Panoramic VVVF	2
670. Sharjah			Grace Consult	1	Passenger VVVF	7
671. Dubai	Ahmed Sultan A. Karim Al Murr	Central Contg		1	Passenger VVVF	5
672. Emirates Hill Dubai	Ismail Al Saadi	Sacca International	R.G.Concept	1	Panoramic Hydraulic	3
673. Dubai-JBR 1	TECOM Podium	Arabtec	Hyder&Arenco	12	Traction Speed: 1.75m/s VVVF	2~4
674. Dubai-JBR3	TECOM Podium	Arabtec	Hyder&Arenco	12	Traction Speed: 1.75m/s VVVF	2~4
675. Al Mamzar Sharjah	Shk. Mussalam Bin Swaidan& Nine Salem Bin Ham	Contg	Space	12	Traction Speed: 3m/s VVVF	38
676. Ajman	Emirates Plaza Hotel			3	Traction	8
677. Fujairah	Beit Al Khair Society	East Coast	Osman Auedh	2	Traction	5

678. Dubai Marina	Lootah Tower	Loothbldg&Const	Dimension Engg	2 2	Traction Hydr Car Lifts	10 3
679. Dubai	Abdul Razzak Ali Hassan		Maktab Al Asri	4	Traction	12
680. Dubai	MohdAquilAli Hassan		Maktab Al Asri	8	Traction	10
681. Sharjah	MohdAquilAli Hassan		Gulf Intl. Engg.consi	4	Traction	4
682. Dubai	Wind Tower 1+ Jumeirah Lakes	Dr. Azizi Quest Contracting	Farayand Consultant	6	Traction Speed:3 m/s VVVF	32
683. Dubai	Wind Tower 2- Jumeirah Lakes	Dr. Azizi Quest Contracting	Farayand Consultant	8	Traction Speed:3 m/s VVVF	36
684. Dubai	DEC Tower- Dubai Marina		Dimension Consultant	12	Traction Speed: 2.5 m/s VVVF	26
685. Abu Dhabi	Etihad Plaza	AI Faraa Contracting	AI Dar Developer	42		8~15
686. Abu Dhabi	AI MassouadMusafah			2	Car Elevator 3,000 KG VVVF	5
687. Dubai	Sheikh Ahmad Bin Nael Contracting Tahnoun Al Nahyan			3	Speed: 1.75m/s VVVF	16
688. Dubai	Studio City Dubai Holding	Dubai Civil Engineering Contracting		18	Speed: 1 m/s VVVF	3
689. Dubai	DAMAC – Cresent Tower A	Intermass		3	Speed:1.75 m/s VVVF	21
690. Dubai	DAMAC – Cresent Tower B	Intermass		3	Speed:1.75 m/s VVVF	21
691. Dubai	DAMAC – Cresent Tower C	Intermass		3	Speed:1.75 m/s VVVF	21
692. Dubai	GAK Office Tower	GAK Contracting		2	Panoramic Speed:1.75 m/s VVVF	15
693. Dubai	GAK Office Tower	GAK Contracting		4	Passenger Speed:1.75 m/s VVVF	15
694. Dubai	Boutique 1– JBR		Omar Moujaez	2	Panoramic Hydraulic Speed:0.63 m/s	3

695. Dubai	Dubai Investments Real Estate Ritage Mall, DIP	Jebel Consultant	3	Room Less	2
696. Dubai	DEAL International Jebel Ali		2	Passenger	3
697. Dubai	Mr. EhabNuwaila		1	Hydraulic	
698. Sharjah	Mr. Nader Fikri		1	Panoramic	
				Hydraulic	
699. Dubai	Mr. AyoubAhli		1	Traction	
700. Dubai	Artistic Villas		12	above	
701. Dubai	Astoria Villas		26	Machine	
702. Dubai	AGMC Service Workshop		2	Room	
703. Dubai	Mr. Adib Hanna		1	Hydraulic	
				Car Lift	
				Panoramic	
				Hydraulic	

International Projects

FOR SUDAN

S#	NAME OF BUILDING & CLIENT	NO. OF LIFTS
706 .	Semirates& Sudan Investment Co.	2
707 .	Abdullah Saeed	1
708 .	AmalYousuf Ahmed	1
709 .	EI TiganiHehassanHilal	1
710 .	Ahmed Yousuf Ahmed	1
711 .	Allied Medical System(IbnKhaldoon Hospital)	1
712 .	Cidco, Khartoum	2
713 .	Khartoum Hospital	2
714 .	Salah Abu Bashar	1

FOR IRAQ

715 . Al Hyatt Building, Bhandari Builders	4
716 . State Enterprises of Flour Mills	1
717 . Mr. Jaffar, C/O. Al Hashemi	1
718 . Ultra Electric Co. Baghdad(For Exhibition)	1
719 . Ghazi Assad	1
720 . Khalid Zayouni	2
721 . Abdulla Al Shakur	1
722 . Global Resources	4
723 . Global Resources	15
724 . Kufan group	6
725 . Mofak Al Vakil	1
726 . Ghazi Assad	1
727 . Mouath Nouri Abdul Baki	2
728 . Siddiqui Khalil	1

FOR BAHRAIN

729 . Ahmed Khalid Awal Refrigeration	1
730 . Abdullah Al Jalahma Co.	2
731 . Mohd. Mubarak Al Jalahma	1
732 . Mohammed A. Al Khalifa	1
733 . Mohamed Ishaq Bin Sheikh Abdul Rehman	1

FOR YEMEN

734 . Presidential Palace-Sanaa	2
735 . Public Telecommunication Corpn, Sanaa	1
736 . Amant Sir Al Lajnah	1
737 . Public Telecommunication Corpn	1
738 . Minstry of Economy & Trade	4
739 . Hospital Sabeen, Sanaa	2
740 . Property Centre	1
741 . Massallah Hotel	1

FOR JORDAN

742 . Arab Marketing & Investment Co.	3
743 . KhaireddinMaani Contracting Co.	2

FOR MOROCCO

744 . H.H Al Quwain Ruler's Palace	1
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FOR TANZANIA

745 . Star Light Group Of Companies (Hotel Building)	1
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FOR PAKISTAN

746 . M/S. Abdul Razzak Associates (Iqbal Rahmatullah)	2
747 . Farooq Hospital	1
748 . Prism Enterprises	1

FOR DOHA-QATAR

749 . M/S. Abdullah Abdul Ghani& Bros.	1
750 . Scala Engineering (For Modern Home)	1
751 . Scala Engineering (For Al Ali Project)	1
752 . Scala Engineering (For Ahmed Al Emadi)	1
753 . Caravan Restaurant	1
754 . Al Waddan Hotel	2
755 . International Trading Co. (Qatar TV Sport Channel)	1
756 . Scala Engineering (Mr. Essa Al Kubaisi Al Ali Project)	5
757 . La Nouvelle General Trading (Al Emadi Center)	2
758 . Low Cost Housing	100

FOR NAIROBI

759 . IPS Building	3
760 . Aga Khan Group	3

FOR RUSSIA

761 . Wella Dolores Beauty Center	1
762 . Abdullah Ali Ismail	1

FOR IRAN

763 . Abdulla Al Al Ismail	1
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FOR ALGERIA

764 . Datshi International	1
765 . Datshi International (Govt. Job)	2
766 . DatshilInternational (Low Cost Bldg)	2
767 . Datshi International (OPG. Sadia Bank)	10
768 . Datshi International	81
769 . Datshi International	35

FOR ARMENIA

770 . Dilma Star	1
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FOR EGYPT

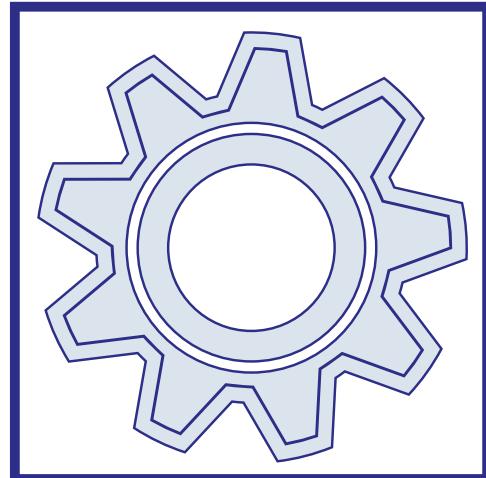
771 . Cairo Metro Line (Phase 2)	104 Escalators
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FOR TURKMENISTAN

772 . Al Huda–Archman Sanatorium(Presidential Palace)	4
773 . Presidential Guest House	2

FOR SYRIA

774 . Private Hospital in Health City – Phase 1	16
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