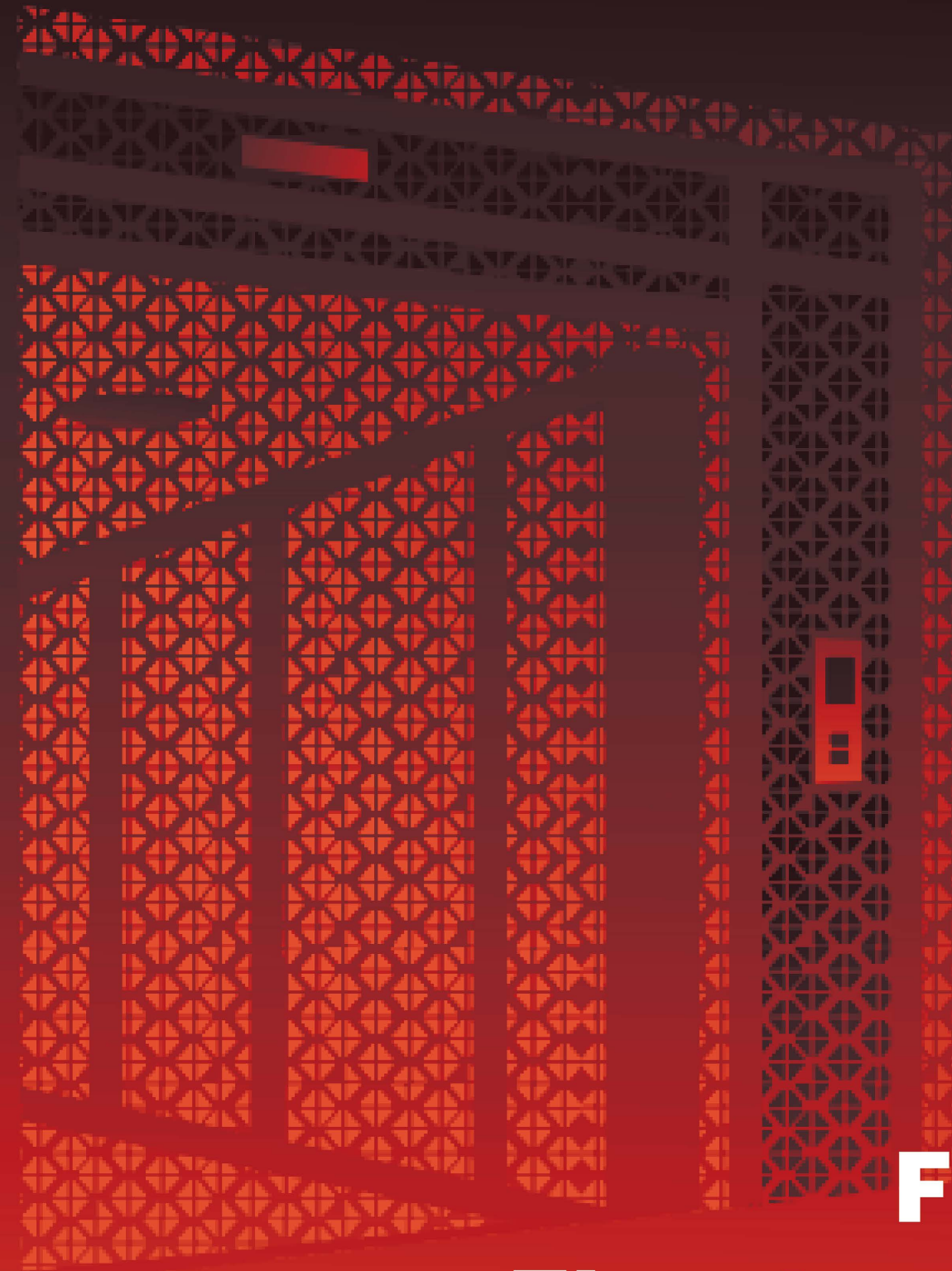


National free service hotline
(029)-8150-4031

FUJI
SANJIN



FUJI Elevator

- © Add: F18, xinyuan center, No. 287, fenghe road, lianhu district, xi'an city, Shaanxi province, China
- © Tel: (029)8150 4031
- © WhatsApp: 86-18966876171
- © Email: feedback@elevator-fuji.com
- © Http: [//www.elevator-fuji.com](http://www.elevator-fuji.com)

The printed products are for reference only, the company has the right change the designs and specifications of the products at any time. the information contained in the printed products dose not constitute any express or implied guarantees or commitmente for the products and its applicability, merchantability, and quality of special purposes, or any time of procurement agreement.

Printing in August 2019

Freight Elevator series



"PORTERS" FOR LOGISTICS TRANSPORTATION

With a strong bearing capacity to serve as a building cargo, to complete each heavy responsibility with a safe and secure system, to efficiently serve the ability to carry out the transportation mission.

Company profile

FUJI ELEVATOR

Be a customer satisfaction elevator

FUJI elevator is a first-class brand of domestic lift vehicles. As the pioneer of the industry, it uses foreign advanced technology concepts to independently develop key elevator core components (traction machines, control systems, door machine systems), and establish scientific and effective The enterprise quality assurance system ensures the quality control of the product from design, manufacture, installation to after-sales service. The company integrates elevator R&D, manufacturing, sales, installation, and maintenance services into one, and is an elevator manufacturer with decades of elevator manufacturing experience. Products cover: high-speed elevators, passenger elevators, stretcher lifts, sightseeing elevators, medical elevators, home elevators, cargo elevators, car elevators, hydraulic elevators, debris elevators, escalators, automatic walkways and other electric (help) ladder series products. At present, FUJI elevator has developed more than 20 series of more than 50 kinds of specifications of the elevator, the products sell well for many years at home and abroad, sales network all over the world.

FUJI elevator has a strong technical force team, sophisticated production technology, advanced production equipment, perfect sales network, and has always followed the "spirit of excellence, the pursuit of excellence, product and service global" spirit of enterprise to customers Demand is the focus of attention, and customer satisfaction is the evaluation standard of products and services. We are determined to provide reliable and diversified electric (upholstery) products for users around the world.



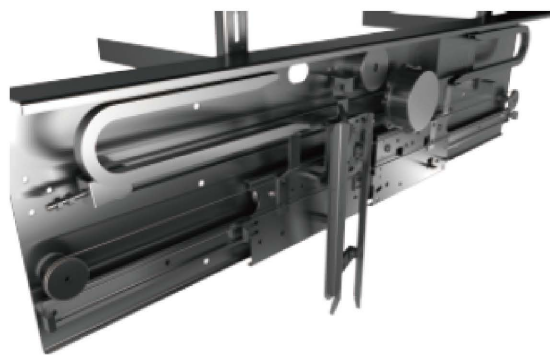
Optimizing intelligent load if light

FUJI elevator gives first priority to independently research into, develop, manufacture core elevator parts. It establishes the professional production bases for traction machine, control cabinet, door opening machine etc. It lays a solid foundation for manufacturing whole set of various elevators.



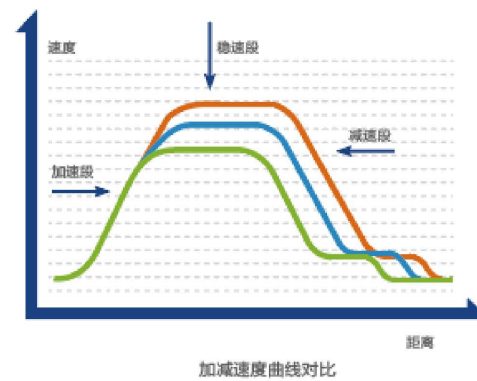
Acvariable frequency door machine

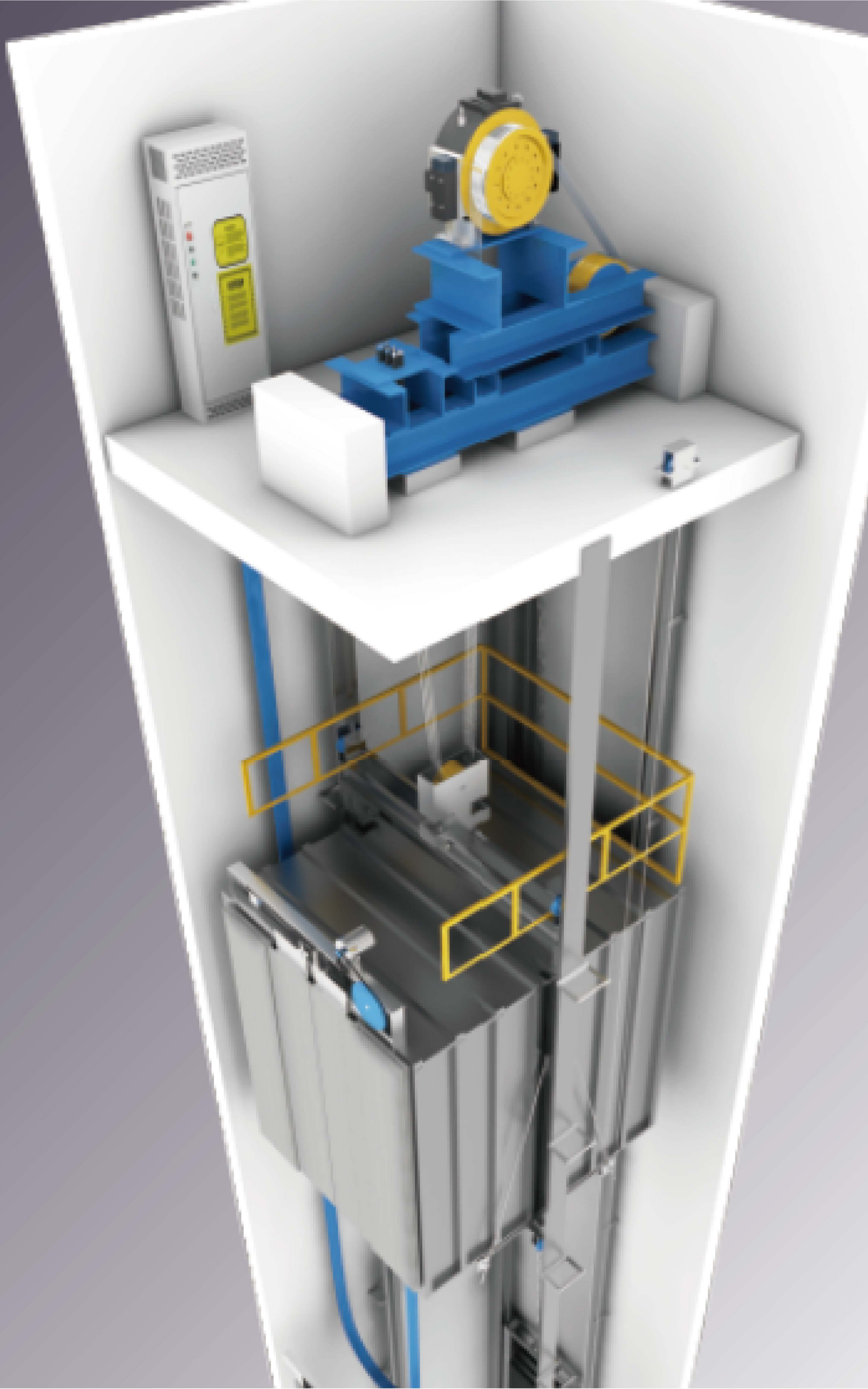
It applies variable frequency door machine control system, AC variable frequency motor, variable frequency door machine mechanical system with the advanced technology. It not only increases the elevators' safety and sensitivity in the running, but also saves energy and consumption loss. It suits modern transport requirements which are progressively increasingly day by day.



Excellent torque properties

Maximum feature of FUJI freight elevator VVVF speed regulation lies in its constant torque features. No matter how light or heavy the load is, it never affects the running speed; comfortable travel and the leveling accuracy.





New delivery service

Smooth and proper goods transport

FUJI freight elevator combines with top technologies such as elevator engineering technology etc. Its powerful driving system, highly reinforced mechanical structure design can contain large amount of goods. It can always be operated in various harsh environments. It features as effective, reliable, firm, durable, accurate leveling and so forth. It is widely applicable for the factory, warehouse, shopping center etc.



Large door width

Employing multi-panel cabin doors to reach the maximum width of doors, making it easy for handing large freights.



The firm and durable car

High strength plate bending and forming technology ensures the firm and durable car. In addition, the company specially designs crash barrier to implement multi-protection to the car.

Highly accurate leveling

Leveling accuracy can be controlled within millimeter-sized range.

Machine room-less freight elevator

More and more space, a freer design

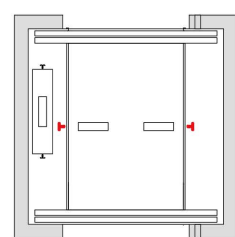
Only the elevator which has more and more building freedom has the luck to be favored by the building masters. In order to change the influence of the traditional elevator with machine room to the building outline, FUJI machine room-less freight elevator develops machine room-less products series. It can not occupy the space outside the well. It is compact in structure.



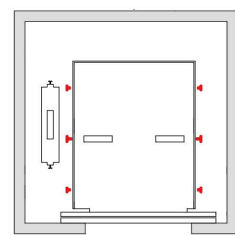
It arouses infinite possibilities.

machine roomless is more powerful than the elevator with machine room.

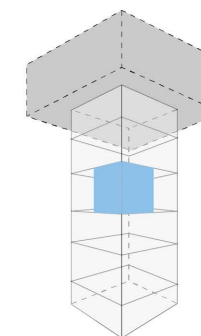
FUJI machine roomless freight elevator takes low carbon environment protection as design concept. It saves energy and reduces loss. It utilizes the well space to the greatest extent. It regards saving the building area and decreasing the building cost as ultimate goal. It gives a fullplay of green humane spirits of the products. Compared with geared elevator with same load level, it can save 40% of electric energy, 10% of building area.



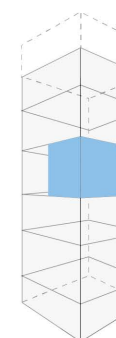
1T-3T 井道平面布置图 (2轨)
1T-3T Hoistway plan (2-rail)



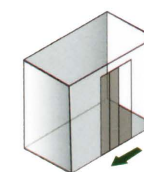
4T-10T 井道平面布置图 (6轨)
4T-10T Hoistway plan (6-rail)



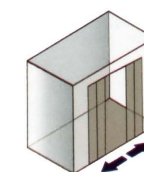
Machine room of ordinary freight elevator



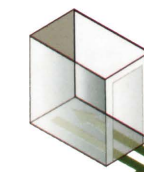
Machine roomless freight elevator



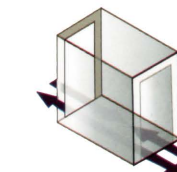
Side double door



Split double door



Single gate



Double gate

Automobile elevator

It deducts a wonderful and extraordinary travel experience

FUJI car elevator introduces the international mature auto lifting technology, through absorption, transformation and upgrading, the developed and produced auto lifting elevator does not exist because of the adverse factor of the noise caused by the uneven stress of the car, which optimizes the characteristics of this series of products.



Double manipulation button

There are two control box buttons in the car. The driver can operate the elevator without getting out of the car.

Special display system

Special circuit control and display system, both convenient. The driver in the sedan chair is also convenient for the driver of the sedan chair.



Safety guide device

The car floor is equipped with safety guidance devices to ensure elevators and safety of the car.

Open the door back and forth

The front and rear doors can be opened: the elevator car has front and rear doors, which makes it more convenient for the car to enter the car.

Hydraulic elevator

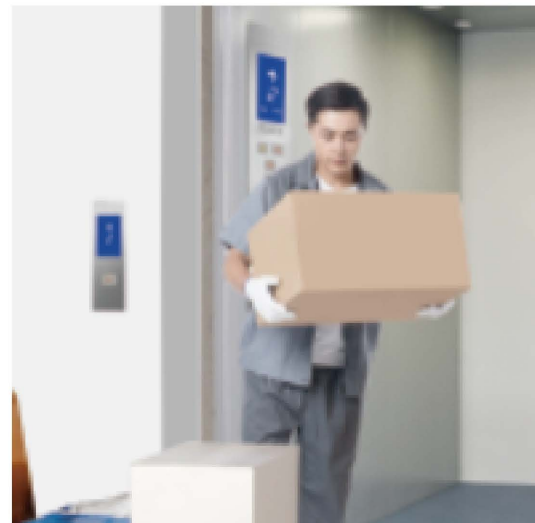
The flexible setting of the machine room position

It needs no top machine room. Machine room can be set within ten meters in the surroundings of the lift well. It more accords with the individual design requirements of the constructions.



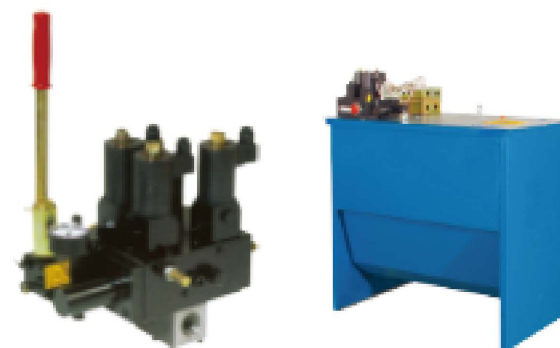
The wide range and the stronger adapt ability

It has more advantages in the large tonnage and large car design aspects.



The highest safe and reliable properties

Apart from the safety protection device of traction type lift, it additionally adds the multiple hydraulic loop protection systems such as safety valve, pipe rupture valve, pressure switch valve etc.



Multi-dimensional space is flexible and changeable

FUJI dumbwaiter elevator provides small freight elevators in various buildings with the prompt, economical and convenient vertical transport. It greatly saves time and labor resources. It is widely applicable for delivering food and drinks, dining ware, daily commodities etc. in the hotel, restaurant, bank, hospital and so on.

Slideway with the novel design

Double section bars special slideway with unique design: The mid part runs through door slider connection. It reinforces the smooth elevator door opening/closing, reduces door clearance. It is convenient for installation and adjustment.

Car decoration

JG-J60

Ceiling: Paint steel
Car wall/Car door: Paint steel
Illumination: Energy-saving light
Door opening mode: Side opening
Floor: Checkered plate

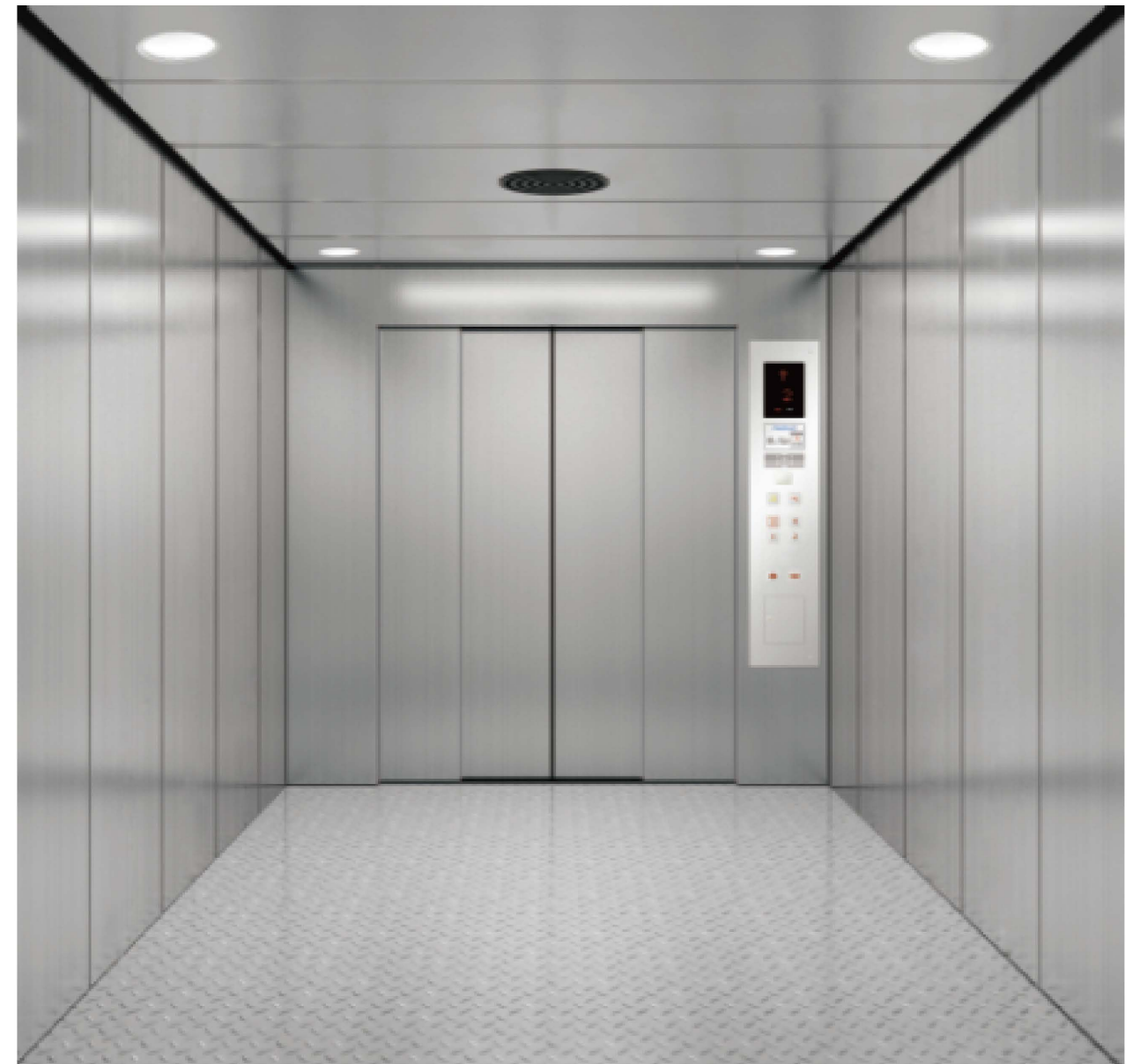
Standard



JG-J61

Ceiling: Hairline stainless steel
Car wall/Car door: Hairline stainless steel
Illumination: Energy-saving light
Door opening mode: Center-opening & doublefolded type
Floor: Checkered plate

Optional



Accessory decoration

Landing door series



Center opening



Side opening



Double-folded center opening type



3-Folded center opening type

Floor



Checked steel plate I

Color card



Panel Material: Hairline Stainless Steel
 Button: Square Button
 Display: Dot Matrix Display

COP




JG-B202
Standard




JG-B203
Standard


Perfect function


Standard Function


 Running Function	Automatic running	When there is no attendant who operate elevator, elevator will run to the destination floor according to the instruction of passengers automatically.
	Attendant running	Elevator is operated by attendant, attendant press car calls as request of passengers and elevator will run to the destination floor according to the car calls.
	Automatic adjustment of door open holding time	According to current registered landing call and call call situation, system will automatically adjust the door open holding time.
	Door re-open at current floor	When door is closing, door can re-opened by pushing landing call button at current floor.
	Car call cancel	If passengers press the wrong floor button in car, same button press it again can cancel the wrong register.
	Parking	When electric key switch is turn off, elevator enters into parking state, it will not serve to any landing call.

If passengers press the wrong floor button in car, same button press it again can cancel the wrong register.


 Safety function	Light curtain protection	When light curtain is sheltered, door will stop closing at once and automatically open.
	Overload stop	When elevator is overload, elevator door keeps opening, buzz rings and elevator stops at the current floor.
	Inspection operation	When elevator enters into inspection state, car runs in jog state.
	Troubleshooting	Controller can record faults in memory to facilitate the fault elimination and restore elevator running.
	Auto-landing with fault	When there is any fault occurred in elevator running, when safety circuit is valid, elevator lands to the nearest floor.
	Door close repeat	On normal mode, after running door close command, if door inter-lock circuit isn't connected, elevator opens door and closes it again.
	Top/bottom limit and final limit protection	The devices can prevent elevator from crashing to the top or bottom of hoistway in case that elevator is out of control with fault. It ensures the safety and reliability.
	Down running protection	When elevator runs down in over speed, this device cuts off the control power to stop the motor running, speed limiter is motivated to force elevator to stop and ensure the safety.
	Up running protection	When elevator runs up in over speed, the device forces elevator to decelerate and braking.
	Safety circuit protection	When elevator circuit is open or contacts are adhered, elevator stops running at once.
	Door interlock protection	Only all doors are completely closed, elevator can run. When door interlock contacts are adhered, elevator stops running at once.
	Brake detecting protection	System detects the brake state, if there is any abnormal or braking contacts are adhered, elevator can't start running.


 Human-machine Interface	Micro push button	C.O.P. and H.O.P. both adopts new micro push button.
	Running state display	System can indicates running direction, floor, door state, default ect.
	Non-stop floor set	Set the non-stop floor according to the customer' requirement.
	Homing floor set	Set the homing floor according to the customer' requirement.
	Hoistway self-learning	Through hoistway self-learning, system can measure out the distance between each floor and record them permanently.


 Emergency Function	Emergency lighting	When power is off, car emergency light is on automatically.
	Emergency electric operation	When elevator enters into emergency electric operation state, elevator runs in low speed inching running.
	5-way intercom	Communication between car inner, car top, machine room, pit and security room through interoms is realized.
	Alarm bell	In emergency situation, pressing the alarm bell button on C.O.P. continuously, alarm bell on car top will ring.


 Energy Saving	Fan& light automatic off	If there is no car call or landing call in a preset time, car inner fan and light will be automatically off.
--	--------------------------	--

Optional Function

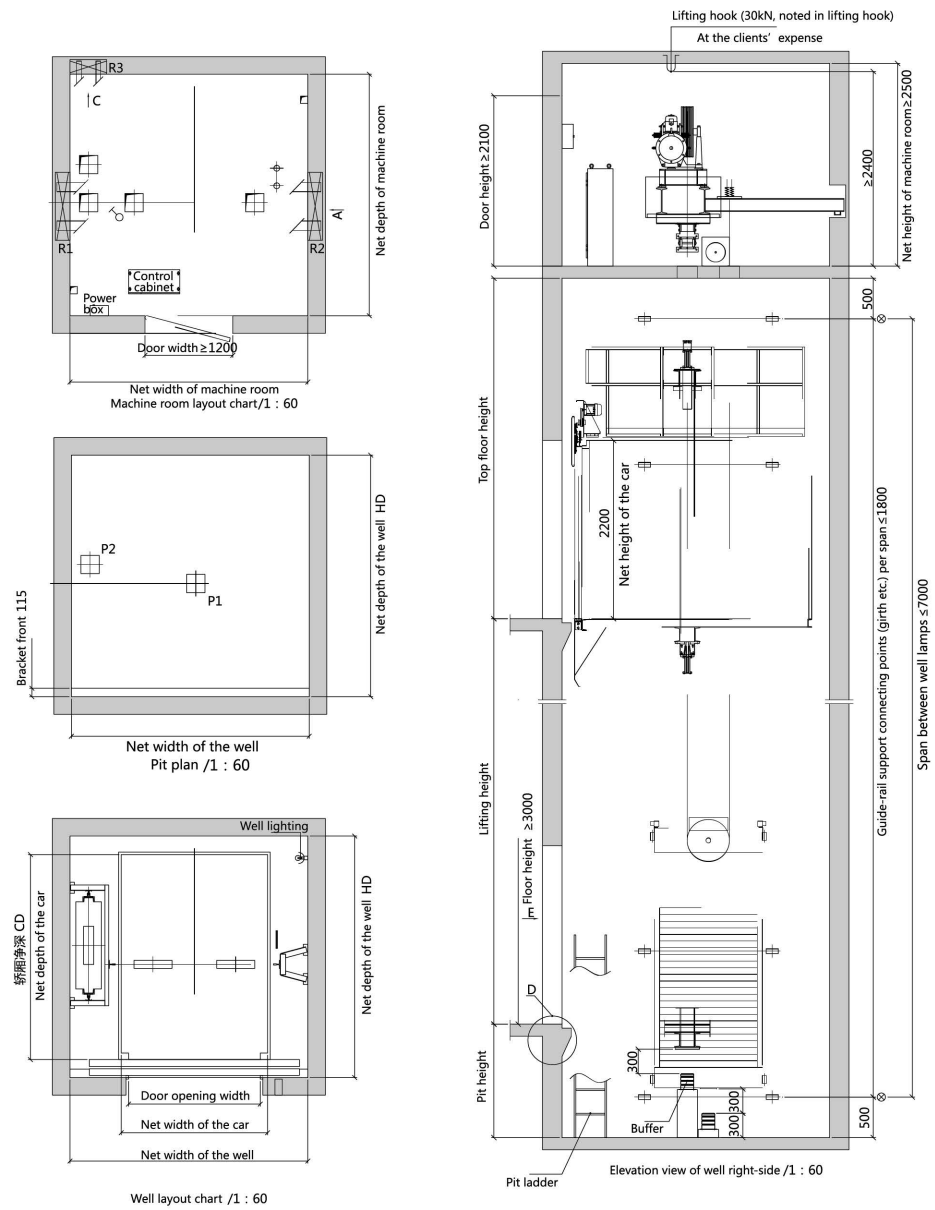
 Running Function	Door close delay	Pushing the door open button in car can prolong the door open state for a period.
	Fire emergency return	In fire emergency state, all landing calls are eliminated, elevator runs to the preset floor and open door.
	Double door control	By setting, system can control double door' s action on corresponding floor.
	Arrival gong	Arrival gong on the car top advices passengers that elevator arrives.

 Human-machine Interface	Sub-C.O.P .	It is for building with crowded passengers, it facilitates passengers to register call.
	IC card control	All (part) of the floors need entry approval, only with IC card can run the elevator.

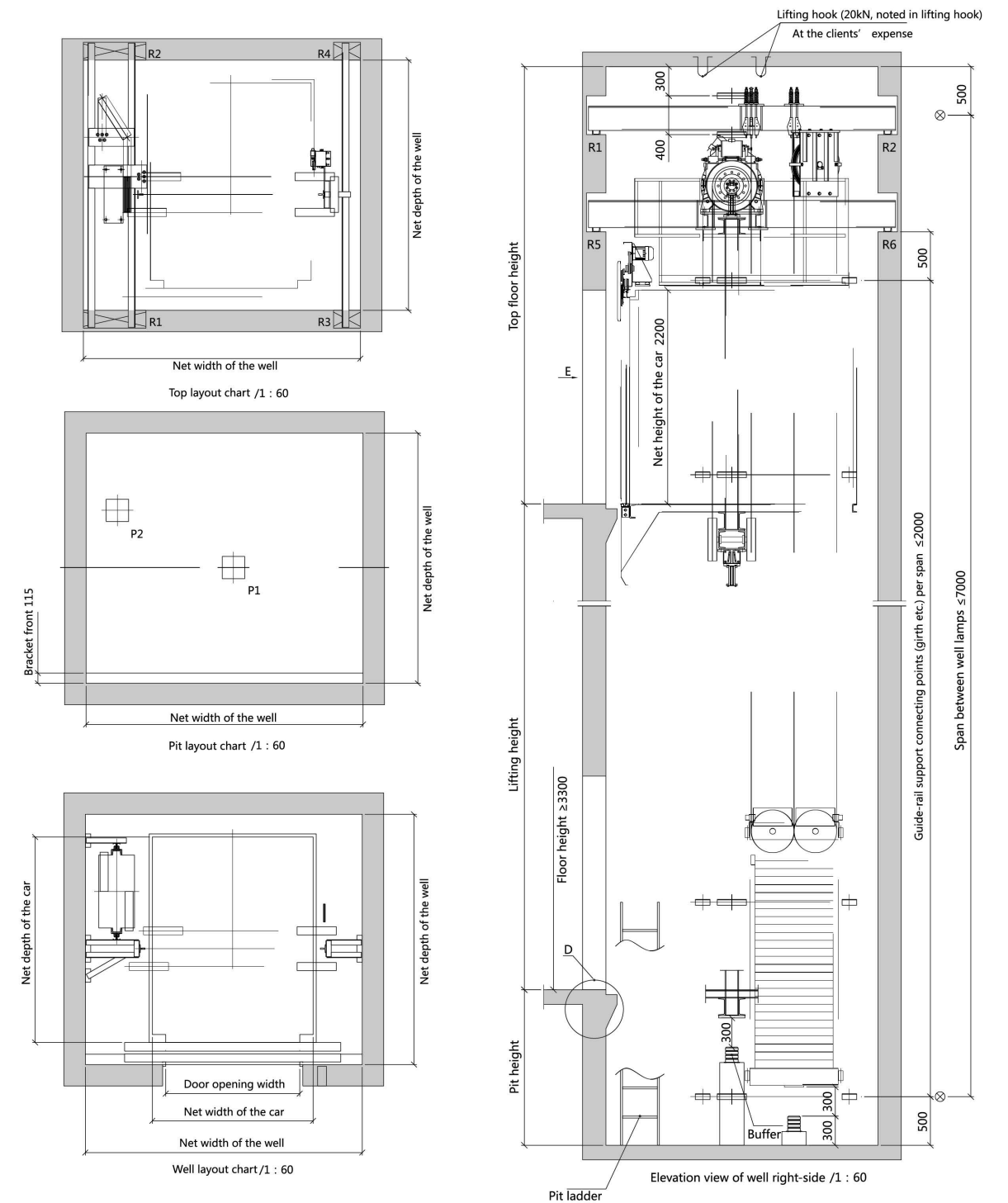
 Emergency Function	Automatic Rescue Device (ADR)	When power is off, this device supplies power to elevator, elevator runs to the nearest floor, open its door and evacuates the passengers.
---	-------------------------------	--

 Monitor function	Traction machine monitor	The monitor for machine room less elevator installed on the traction machine top can monitor the traction machine state.
---	--------------------------	--

Freight elevator construction sketch



Machine room-less freight elevator construction sketch



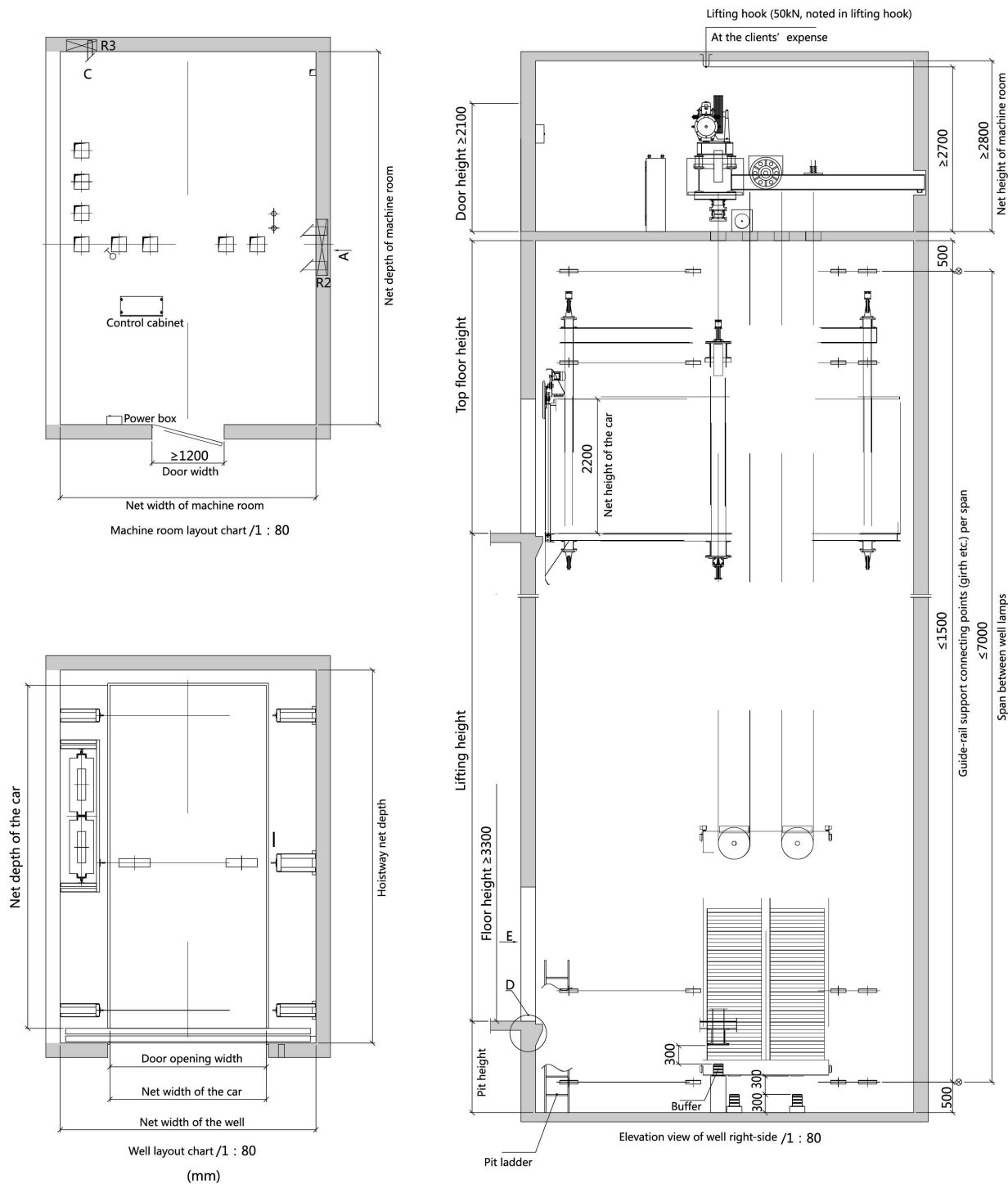
Model	Load KG	speed m/s	Car specification CWxCD	Door opening size JjxOPH	Well size HWxHD	Machine room size MRWxMRD	Pit depth Pit	Top floor height OH	Power	Acting force				
										R1	R2	R3	P1	P2
THJ1000/0.5	1000	0.5	1400x1700	1200x2100	2200x2200	2500x2500	1400	4200	7.5	54600	47800	6000	88000	68000
THJ1600/0.5	1600	0.5	1500x2300	1400x2100	2500x2800	2500x2800	1400	4200	11	67600	58200	7400	124000	92000
THJ2000/0.5	2000	0.5	1800x2300	1500x2100	2800x2800	2800x2800	1400	4200	11	85600	55200	8400	144000	104000
THJ3000/0.5	3000	0.5	2000x2800	1800x2100	3250x3300	3250x3300	1400	4200	15	144800	75200	12000	224000	164000
THJ3500/0.5	3500	0.5	2200x3000	2000x2100	3500x3500	3500x3500	1400	4200	18.5	154800	85200	16000	234000	184000
THJ4000/0.5	4000	0.5	2200x3300	2200x2300	3700x3800	3700x3800	1400	5000	18.5	190000	105200	16400	148000	108000
THJ5000/0.5	5000	0.5	2400x3600	2200x2300	3800x4100	3800x4100	1400	5000	22	213800	117200	18200	172000	122000
THJ6000/0.5	6000	0.5	2600x4000	2400x2300	4100x4500	4100x4500	1600	5000	26	207000	124800	87000	408000	280000
THJ8000/0.5	8000	0.5	3200x4300	2600x2300	4700x4800	4700x4800	1600	5200	45	310000	187000	130000	680000	480000
THJ10000/0.5	10000	0.5	3200x5300	2600x2300	4800x5800	4800x5800	1600	5200	45	345000	208000	145000	760000	560000

Model	Load KG	speed m/s	Car specification CWxCD (mm)	Door opening size JjxOPH (mm)	Well size HWxHD (mm)	Pit depth Pit (mm)	Top floor height OH (mm)	Power	Acting force (N)							
									R1	R2	R3	R4	R5	R6	P1	P2
THJW1600/0.5	1600	0.5	1800x1900	1500x2100	3100x2400	1600	4500	5.5	40400	73600	29000	29000	22600	19400	124000	92000
THJW2000/0.5	2000	0.5	1800x2300	1500x2100	3100x2700	1600	4500	6.7	40400	73600	29000	29000	22600	19400	124000	92000
THJW3000/0.5	3000	0.5	2000x2800	1800x2100	3500x3300	1700	4700	10	60600	110400	43500	43500	33900	29100	224000	164000

(The data is for design reference only. Regarding detailed parameters, please take technical drawing as criterion.)
 Note: If specification exceeds above range, please contact FUJI Elevator Company.

(The data is for design reference only. Regarding detailed parameters, please take technical drawing as criterion.)
 Note: If specification exceeds above range, please contact FUJI Elevator Company.

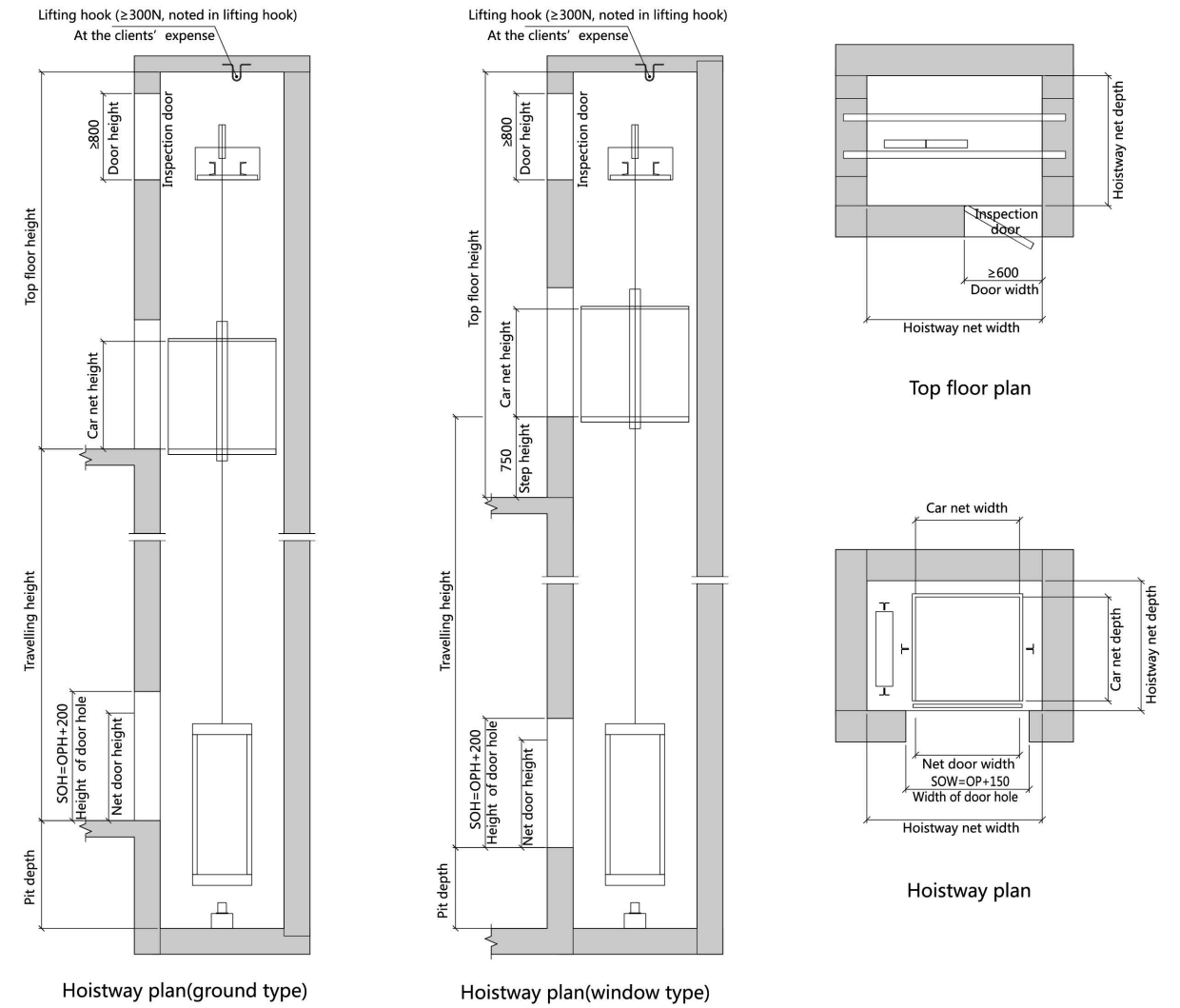
Automobile elevator construction sketch



Model	Load KG	Speed m/s	Car specification CWxCD (mm)	Door opening size JJxOPH (mm)	Well size HWxHD (mm)	Machine room size MRWxMRD (mm)	Pit depth Pit (mm)	Top floor height OH (mm)	Power	Acting force (N)				
										R1	R2	R3	P1	P2
TQJ3000/0.25	3000	0.25	2600x5700	2600x2100	4250x6200	4250x6200	1500	4800	15	188400	97600	30000	150000	120000
TQJ3000/0.5	3000	0.5	2600x5700	2600x2100	4250x6200	4250x6200	1500	4800	18.5	188400	97600	30000	150000	120000
TQJ5000/0.25	5000	0.25	3400x7000	2800x2300	4800x7500	4800x7500	1500	5000	22	263200	146400	43800	220000	170000
TQJ5000/0.5	5000	0.5	3400x7000	2800x2300	4800x7500	4800x7500	1500	5000	28.5	263200	146400	43800	220000	170000

(The data is for design reference only. Regarding detailed parameters, please take technical drawing as criterion.)
 Note: If specification exceeds above range, please contact FUJI Elevator Company.

Dumbwaiter elevator construction sketch



Loading capacity (kg)	100	200	200	250	
Speed (m/s)	0.4	0.4	0.4	0.4	
Car net size (mm)	Width	650	950	950	950
	Depth	775	975	975	975
Door-opening type	Up/down center opening type				
Door-opening size (mm)	Width	650	950	950	950
	Height	1000	1000	1000	1000
Hoistway net size (mm)	Width	1200	1500	1500	1500
	Depth	1000	1150	1150	1150
Top floor height (mm)	3600	3600	3600	3600	
Pit depth (mm)	750	750	750	750	
Max travelling height (m)	20	20	20	20	
Work type	Window type	Window type	Fall to the ground type	Fall to the ground type	

(The data is for design reference only. Regarding detailed parameters, please take technical drawing as criterion.)
 Note: If specification exceeds above range, please contact FUJI Elevator Company.