COMPANY PROFILE

Weite Elevator founded in 2002 and is located in Fotang Town, Yiwu City, Zhejiang Province, Weite Elevator is a professional elevator manufacturer specializing in design,production, installation, modernization, and maintenance of elevators.

With a 60,000+ square meters production base,Weite integrates Industry 4.0 smart manufacturing concepts to build a modern, scientific manufacturing facility with an annual capacity of 15,000 units. Our diverse product range fully meets the demands of urban development.

Over the years,Weite has cultivated a highly skilled team proficient in technology, management, and operations. We have established industry-academia R&D partnerships with leading universities such as Huazhong University of Science and Technology and Xidian University. In 2008, Weite entered a deep technical collaboration with Weite Elevator Technology Development GmbH (Germany), strengthening our innovation ability.

Recognized as a "Zhejiang Provincial Technology-Based SME" and a "National High-Tech Enterprise",Weite further advanced its R&D by establishing a Zhejiang Provincial Academician Expert Workstation in 2018.

Aligned with China's "Belt and Road" initiative, Weite has expanded globally, securing CE and EAC certifications. Our products are exported to Europe, the Middle East, Southeast Asia, Central Asia, and beyond.

"Rooted in China, Serving the World!"Weite Elevator delivers premium quality and customer-centric service, crafting intelligent mobility solutions for buildings worldwide.

60000m²+

Over 60,000 square meters of usable area

14

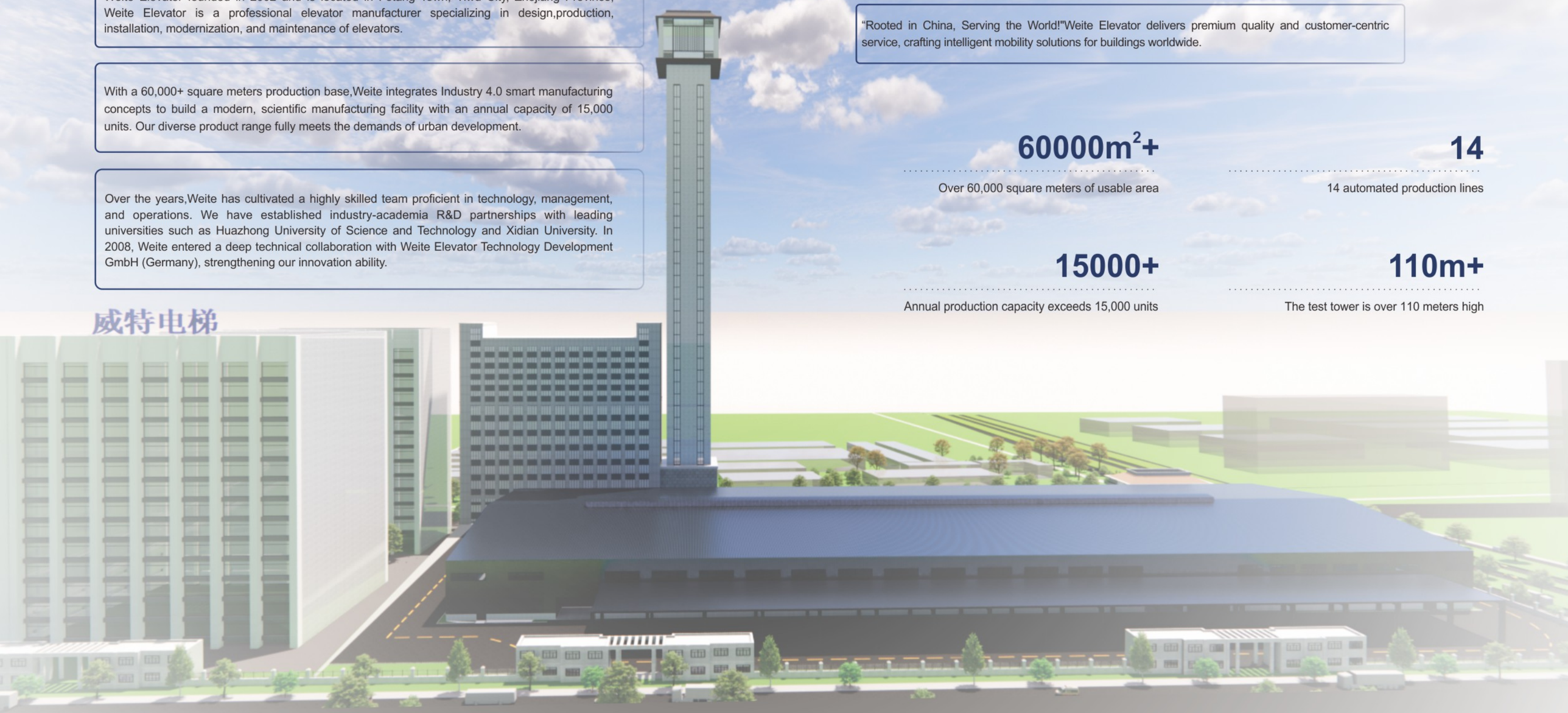
14 automated production lines

15000+

Annual production capacity exceeds 15,000 units

110m+

The test tower is over 110 meters high



INTELLIGENT MANUFACTURING FACTORY





LEADING EQUIPMENT EXCELLENT QUALITY

The rigorous processes and detailed division of labor in each major production workshop provide a reliable path for a highefficiency,large-scale,high-qualityproductionmodel,and provide a guarantee for ensuring the perfect quality of WEITE elevator products.





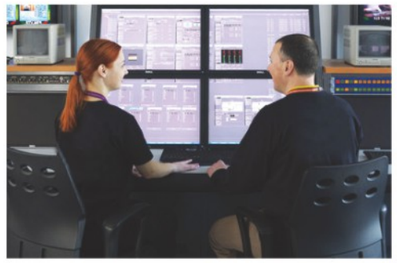
INDUSTRY 4.0 STRATEGY COMPREHENSIVELY UPGRADES INTELLIGENT MANUFACTURING

WEITE Elevator keeps pace with the upgrading of modern intelligent manufacturing,constantly upgrades and replaces equipment,introduces multiple international production lines,and implements realtime and transparent supervision of the entire production process to ensure efficient and intelligent production, and build the company into a modern intelligent production.

REMOTE MONITORING TECHNOLOGY

Each maintenance service network monitors the running elevator in real time through the building intelligent system interface reserved for the elevator (that is, the remote monitoring interface).

When the failure occurs, inform the after-sales staff to solve the problem in time, so as to ensure the safe and reliable operation of the elevator 24 hours a day, 365 days a year.



ELEVATOR INTERNET OF THINGS (OPTIONAL)

The elevator real-time operation data are collected by advanced sensing technology, and the data analysis, modeling and fault expert database are established by microprocessor, and the data information including car status, elevator status, elevator parameters and so on are read. early warning and active warning can effectively prevent the occurrence of elevator accidents.



TOP ADVANCED DOOR OPERATOR SYSTEM

The door operator control system of applies dual control systems. one group is controlled by main controller of control cabinet, the other one by door operator controller, which greatly reduces non-opening accidents due to trouble of door machine control.



EFFECTIVE, SPEEDY AND HIGH-END INTELLECTUAL DESIGN

It gives first priority to effectiveness in vertical transport field. in order to fully optimize the service efficacy of the elevator system, fulfills the intellectual managements such as multi-computer,modularand network control etc. Through fully computerized intellectual control system. It instantly feeds back the elevator running conditions. It provides the passengers with the most efficient gold-collar services.

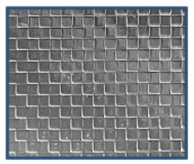


PASSENGER ELEVATOR SERIES





Stainless steel elephant skin



Embossing(Square)

WT-K2501A

STANDARD

CABIN DECORATION

Ceiling

Stainless steel framework, down lamp

Car wall

Hairline stainless steel

Car door

Hairline stainless steel

Floor

PVC floor

OPTIONAL COLOR



WT-001



WT-002



WT-003



WT-004



WT-005



WT-006



WT-007







WT-K2502

OPTIONAL

CABIN DECORATION

Ceiling	Hairline stainless steel, LED light
Car wall	Stainless steel square, glass mirror
Car door	Hairline stainless steel
Floor	PVC floor

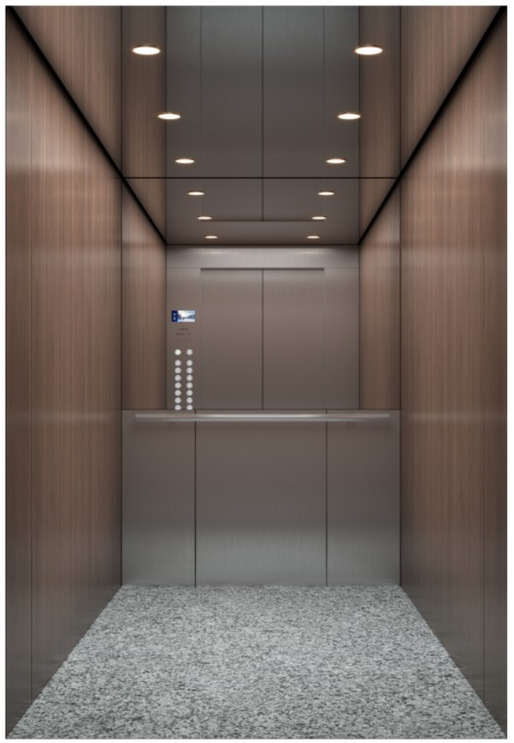
WT-K2510

OPTIONAL

CABIN DECORATION

Ceiling	Hairline stainless steel, LED light
Car wall	Stainless steel square, glass mirror
Car door	Hairline stainless steel
Floor	PVC floor





WT-K2511

OPTIONAL

CABIN DECORATION

Ceiling	Mirror stainless steel, LED light
Car wall	Wood grain steel plate, glass mirror, hairline stainless steel
Car door	Hairline stainless steel
Floor	PVC/Marble floor

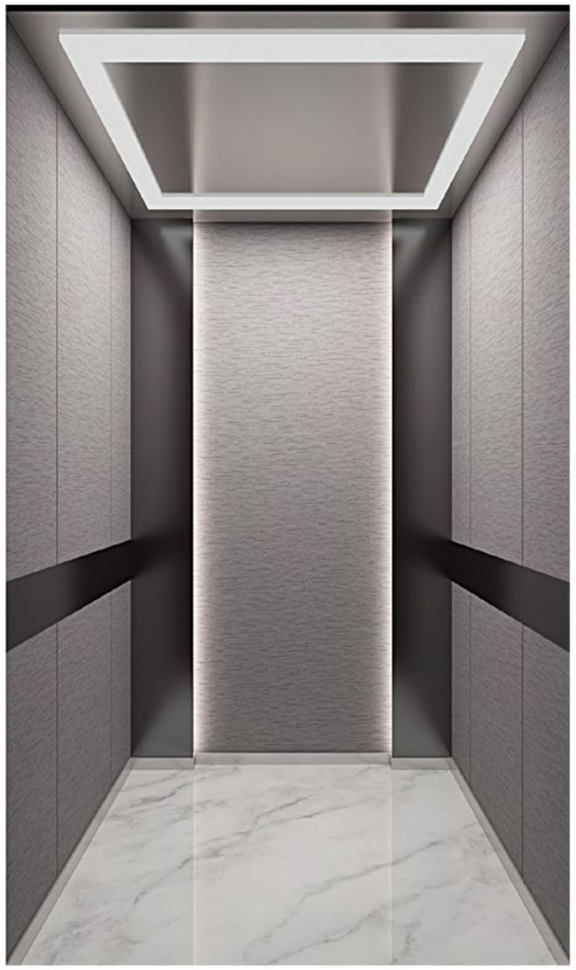
WT-K2512

OPTIONAL

CABIN DECORATION

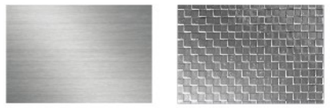
Ceiling	Hairline stainless steel, acrylic transparent plate, LED light
Car wall	Wood grain steel plate, mirror stainless steel
Car door	Hairline stainless steel
Floor	PVC/Marble floor





CABIN DECORATION

Material Color Options



WT-B01 WT-B02

Hall door



WT-M30

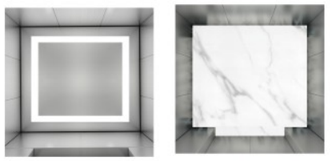
WT-K2515

OPTIONAL

CABIN DECORATION

Ceiling	Hairline stainless steel, acrylic light strip
Car wall	Black titanium hairline stainless steel, color pattern steel plate
Car door	Black titanium hairline stainless steel
Floor	PVC/Marble floor

Ceiling and Flooring



WT-DD50 WT-DB45



CABIN DECORATION

Material Color Options



WT-B03 WT-B04

Hall door



WT-M08

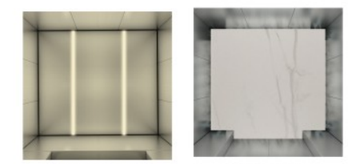
WT-K2516

OPTIONAL

CABIN DECORATION

Ceiling	Champagne hairline stainless steel, LED light strip
Car wall	Champagne hairline stainless steel, mirror stainless steel, imitation marble slab
Car door	Hairline stainless steel
Floor	PVC/Marble floor

Ceiling and Flooring



WT-D2501 WT-DB46



WT-K2517

OPTIONAL

CABIN DECORATION

Ceiling	Titanium hairline stainless steel, LED light
Car wall	Titanium gold hairline stainless steel, titanium mirror stainless steel, mirror etching
Car door	Titanium hairline stainless steel
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



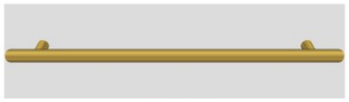
WT-B04 WT-B05

Hall door



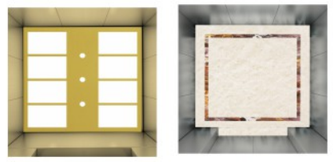
WT-M08

Handrail



WT-FS30

Ceiling and Flooring



WT-D2510 WT-DB26



WT-K2518

OPTIONAL

CABIN DECORATION

Ceiling	Mirror stainless steel, LED light
Car wall	Bronze hairline stainless steel, imitation marble plate
Car door	Bronze hairline stainless steel
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



WT-B05 WT-B06

Hall door



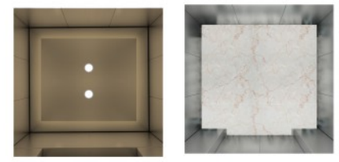
WT-M32

Handrail



WT-FS31

Ceiling and Flooring



WT-D2511 WT-DB27



WT-G2513

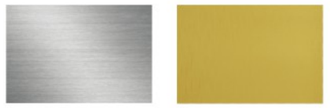
OPTIONAL

CABIN DECORATION

Ceiling	Hairline stainless steel, acrylic transparent plate
Car wall	Hairline stainless steel, Panoramic glass
Car door	Hairline stainless steel
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



WT-B01 WT-B04

Hall door



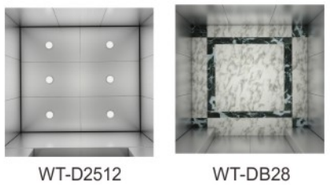
WT-M2502

Handrail



WT-FS32

Ceiling and Flooring



WT-D2512 WT-DB28



WT-G2512

OPTIONAL

CABIN DECORATION

Ceiling	Hairline stainless steel, acrylic transparent plate
Car wall	Hairline stainless steel, Panoramic glass
Car door	Hairline stainless steel
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



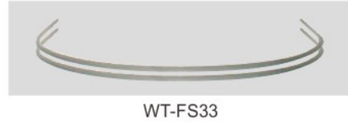
WT-B01 WT-B04

Hall door



WT-M31

Handrail



WT-FS33

Ceiling and Flooring



WT-D2513 WT-DB29



WT-G2510

OPTIONAL

CABIN DECORATION

Ceiling	Champagne hairline stainless steel, LED Light
Car wall	Champagne hairline stainless steel, Panoramic glass
Car door	Champagne hairline stainless steel, Panoramic glass
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



WT-B03 WT-B04

Hall door



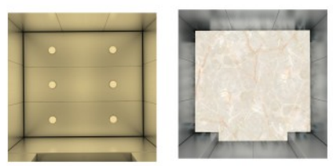
WT-M33

Handrail



WT-FS34

Ceiling and Flooring



WT-D2514 WT-DB30



WT-G2514

OPTIONAL

CABIN DECORATION

Ceiling	Titanium hairline stainless steel, acrylic transparent plate
Car wall	Titanium hairline stainless steel, Panoramic glass
Car door	Titanium hairline stainless steel
Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



WT-B04 WT-B05

Hall door



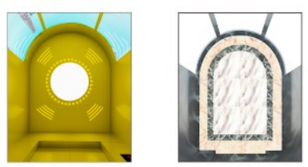
WT-M08

Handrail



WT-FS35

Ceiling and Flooring



WT-D2515 WT-DB30

LINTEL DISPLAY OPTIONS

Lintel display optional





OPTIONAL BUTTONS



- Plastic frame
- Plastic lettering
- Micro-tact switch embedded on the front
- Fixed on the back



- Zinc alloy chrome-plated frame
- Stainless steel letter plate
- Micro-tactile switch
- Embedded on the front



- Plastic frame
- Stainless steel lettering
- Micro-tact switch
- Embedded on the front



- Stainless steel frame
- Stainless steel lettering
- Micro-tactile switch
- Embedded on the front



- Zinc alloy chrome-plated frame
- Stainless steel letter plate
- Micro-tactile switch
- Embedded on the front



- Plastic frame,
- Plastic lettering,
- Micro-tact switch embedded on the front
- Fixed on the back



- Zinc alloy chrome-plated frame
- Stainless steel letter plate
- Micro-tactile switch
- Embedded on the front



- Zinc alloy chrome-plated frame
- Stainless steel letter plate
- Micro-tactile switch
- Embedded on the front

COP & LOP



WT-C2501

WT-C2502



WT-C2504
Optional

SIMPLY TOUCH. THAT'S ALL IT TAKES

IMMERSE YOURSELF IN THE ULTIMATE USER EXPERIENCE

Display optional



6.4"STN



8.0"TFT



10.4"TFT

LOP optional



WT-L2508



WT-L2509



WT-L2510



4.3' TFT



4.3' LCD

Button optional



WT-A01



WT-A02

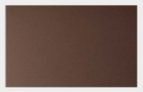


WT-A03

Stainless steel material optional



Mirror Sts



Ti-Bronze Sts

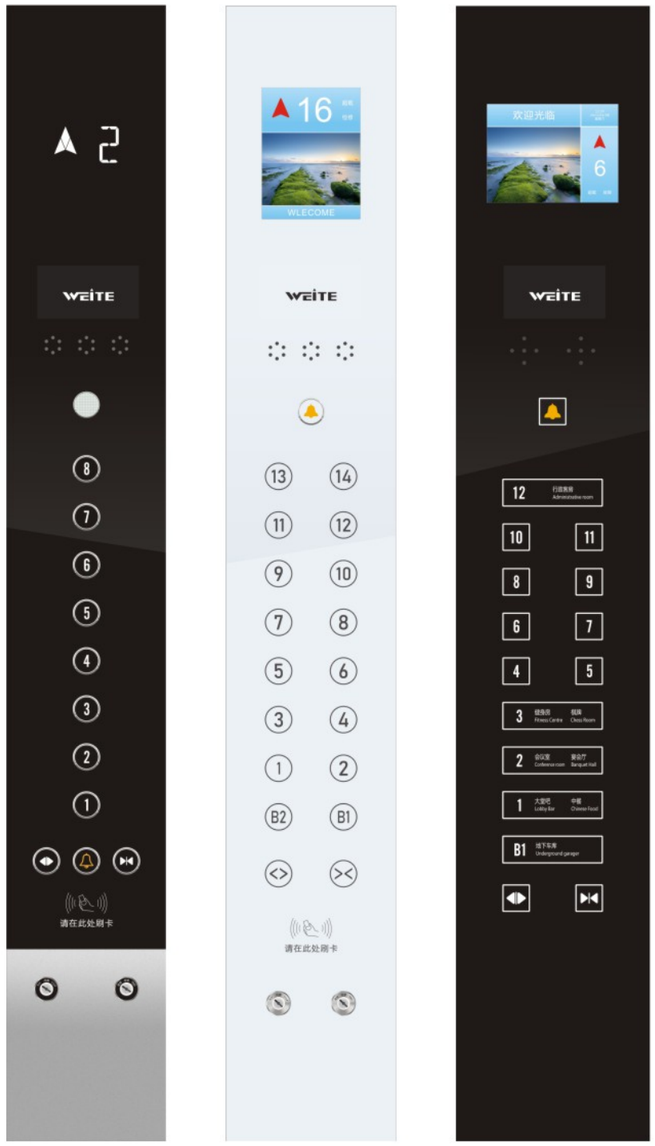


Ti-black Sts

COP & LOP

SIMPLY TOUCH. THAT'S ALL IT TAKES

IMMERSE YOURSELF IN THE ULTIMATE USER EXPERIENCE



WT-C2506 WT-C2505 WT-C2503

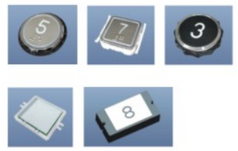
Display Optional



Optional material

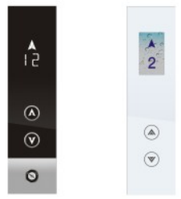


Button Optional





LHX-4202

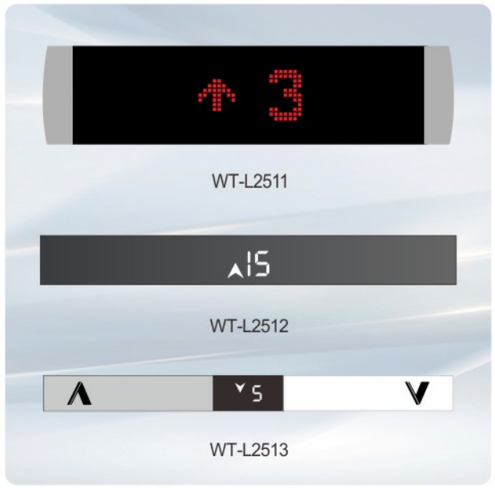


LOP-4201 LOP-4202



LOP-4202B

Arrival Light



WT-L2511 WT-L2512 WT-L2513



WT-L2514 WT-L2515 WT-L2516



WT-KC01



WT-KC02



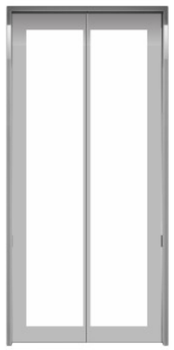
WT-KC03



WT-KC04

HALL DOOR DECORATION

HALL DOOR SERIES


WT-TM2501


WT-M2502


WT-TM2502A


WT-TM2508


WT-TM2509


WT-TM2510


WT-TM2513


WT-TM2514


WT-TM2515


WT-TM2516


WT-TM2517


WT-TM2518


WT-TM2519


WT-TM2520


WT-TM2521

CEILING OPTIONAL

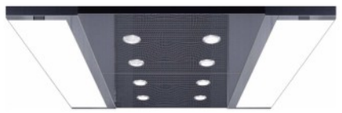

WT-DD2501


WT-DD2502


WT-DD2503

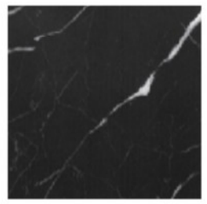

WT-DD2504


WT-DD2505


WT-DD2506

FLOOR SERIES


WT-DB001


WT-DB002


WT-DB003


WT-DB004


WT-DB005


WT-DB006

HOSPITAL ELEVATOR

Featured Structure

The deep car structure can meet the entry and exit requirements of the emergency stretcher trolley, foldable emergency stretcher trolley and soft stretcher in the 120 emergency center, excellent transportation, and win medical time.

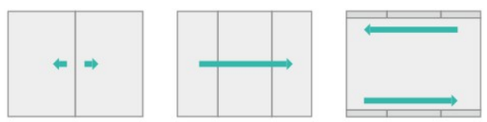




Negative Ion Car Technology

Leading the use of"Natural Oxygen Bar"car technology, air negative ions are like vitamins in food, which are of great significance to human life activities, increase the oxygen negative ions in the air, improve the air quality of the car, and are more conducive to patients taking the elevator.

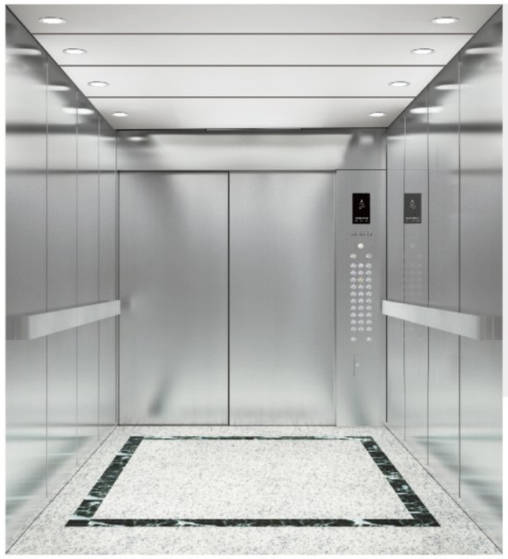
Multiple door-opening modes for your selection



Operation panel for the disabled

When the elevator makes leveling and waits for passengers,if there is any command register in operation panel for the disabled, then it prolongs door-opening time. (Usually it lasts about 30 seconds. It can be regulated through parameter.) It is the same if you press “door-opening button”in operation panel for the disabled, door-opening time also lasts longer.





WT-H01

STANDARD

Ceiling	Stainless steel framework, acrylic lamp decoration panel
Car wall	Hairline stainless steel
Handrail	Stainless steel flat handrail two sides
Floor	PVC floor
Car door	Hairline stainless steel

WT-H02

OPTIONAL

Ceiling	Stainless steel framework, acrylic arch lighting decoration panel
Car wall	Hairline stainless steel
Handrail	Stainless steel flat handrail two sides
Floor	PVC floor
Car door	Hairline stainless steel



FREIGHT ELEVATOR

- Safe and reliable structure, high strength
- Durable, smooth operation
- Open the door away from large, cost-effective
- Complete specifications, reliable performance



WEITE 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 full play 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.





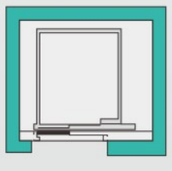
Various ways of door opening



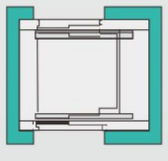
Side opening door



4 Panels
center opening



Single opening door



Through opening door

WT-F2501

Standard

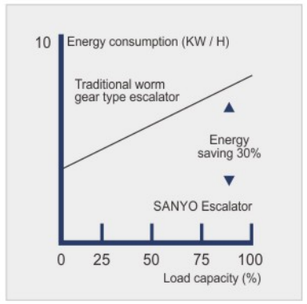
CEILING	Painted steel plate, LED lights	CAR WALL	Painted steel plate
CAR DOOR	Painted steel plate	FLOOR	Checkered steel plate

ESCALATOR

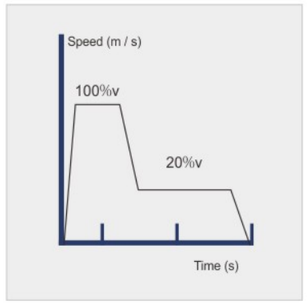
Superior performance,for the smooth line escort

In accordance with the existing international standards and Chinese standards, new materials and advanced technology from domestic and overseas are fully applied to design and manufacture WEITE escalators. The escalator has the features, such as smooth running, low noise, fine durability, easy maintenance etc.

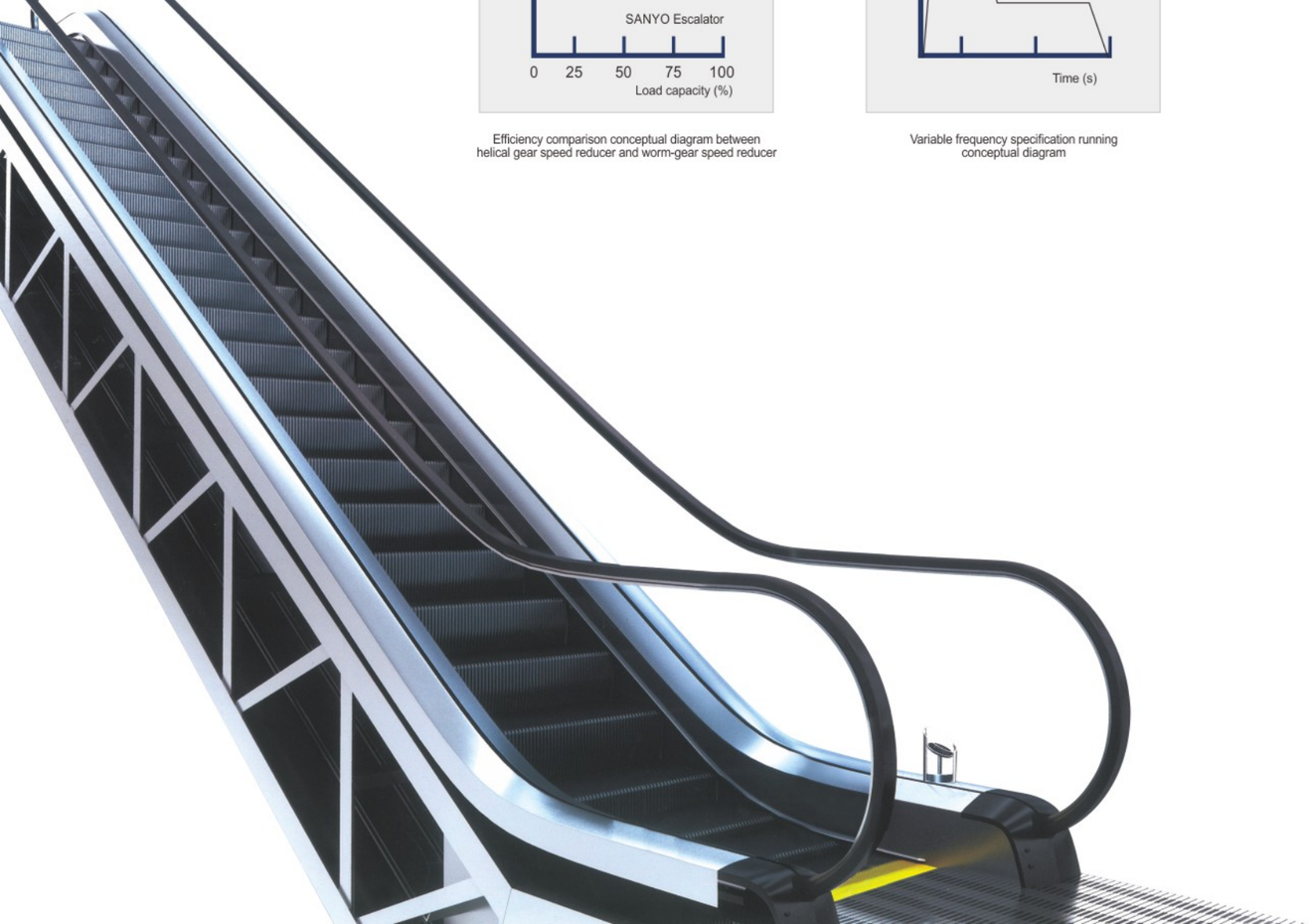
With the compact structure, fine step rail and belt way, beautiful appearance and contemporary design, WEITE escalators are widely used in shopping malls, supermarkets, subways, airports and other high traffic sites, becoming bright flowing scenes of the construction.



Efficiency comparison conceptual diagram between helical gear speed reducer and worm-gear speed reducer



Variable frequency specification running conceptual diagram





MOVING WALK

Advantageous performance of travelator

Compact structure, reduce space: WEITE Elevator pedestrian short sidewalks to narrow the space span, so that the whole structure is more compact, flexible to adapt to the architectural pattern, for customers to save valuable building space. Divided into horizontal, inclined two product planning series, allows customers to choose according to their layout ideas.

Stability, long life: short pedal and the conveyor chain is directly connected, WEITE Elevator automatic sidewalk more quiet and stable operation, the whole life cycle can be greatly extended, product maintenance and more convenient. special design of the large roller handrail drive, low noise operation, driving force, to improve the operating conditions of the escalator, so that the handrail with a longer life. Unique rectangular square tube structure with a strong load capacity, greatly improving the stability of the whole machine to run and extend the service life of the product. Diverse styles, nice: stamping pattern front plate, nice, more three-dimensional sense. Inside and outside the cover with high-quality stainless steel, to meet the individual need of different environment.

Energy saving and environmental protection, reduce cost: WEITE Elevator automatic sidewalk products make full use of advanced manufacturing technology, greatly improving product performance and extend the life cycle of the machine, the direct effect is to reduce the customer's operating cost, the choice of variable frequency drive technology, Energy-saving effect is significant, the maximum to reduce the machine's operating cost.

Machine room passenger elevator parameters

	Loading capacity (Passengers)	Rated speed (m/s)	Door opening size (mm)	Car size (mm)			Hoistway size (mm)		Overhead Height (mm)	Pit depth (mm)	Max travelling height (m)
				Width	Depth	Height	Width	Depth			
Machine room passenger elevator(TKJ) counterweight is placed at the rear	450	1.0	700×2100	1100	1100	2400	1800	1800	4300	1500	60
		1.5					1800	1800	4400	1500	75
	630	1.0	800×2100	1400	1100	2400	2000	1800	4300	1500	60
		1.5					2000	1800	4450	1500	75
		1.75					2000	1800	4600	1700	90
	800	1.0	800×2100	1400	1350	2400	2000	2000	4200	1500	60
		1.5					2000	2000	4450	1500	75
		1.75					2000	2000	4700	1700	90
		2					2050	2050	4800	1700	100
		2.5					2050	2050	4950	1800	125
	1000	1.0	900×2100	1600	1400	2400	2100	2050	4200	1500	60
		1.5					2100	2050	4450	1500	75
		1.75					2100	2050	4700	1700	90
		2					2150	2100	4800	1700	100
		2.5					2150	2100	4950	1800	125
	1150	1.0	1000×2100	1800	1400	2400	2300	2050	4200	1500	60
		1.5					2300	2050	4450	1500	75
		1.75					2300	2050	4700	1700	90
		2					2400	2150	4800	1700	100
		2.5					2400	2150	4950	1800	125
	1250	1.0	1100×2100	1950	1400	2400	2500	2050	4200	1500	60
		1.5					2500	2050	4450	1500	75
		1.75					2500	2050	4700	1700	90
		2					2600	2150	4800	1700	100
		2.5					2600	2150	4950	1800	125
	1350	1.0	1100×2100	1900	1600	2400	2450	2400	4200	1500	60
		1.5					2450	2400	4450	1500	75
		1.75					2450	2400	4700	1700	90
		2					2550	2500	4800	1700	100
		2.5					2550	2500	4950	1800	125
	1600	1.0	1100×2100	2000	1750	2400	2500	2500	4200	1500	60
		1.5					2500	2500	4450	1500	75
		1.75					2500	2500	4700	1700	90
		2					2600	2600	4800	1700	100
		2.5					2600	2600	4950	1800	125
Machine room stretcher elevator(TKJ)	1000	1.0	900×2100	1100	2100	2400	2100	2500	4000	1500	60
		1.5					2100	2500	4150	1500	75
		1.75					2100	2500	4250	1700	90
		2					2150	2550	4600	1700	100
		2.5					2150	2550	4800	1800	125

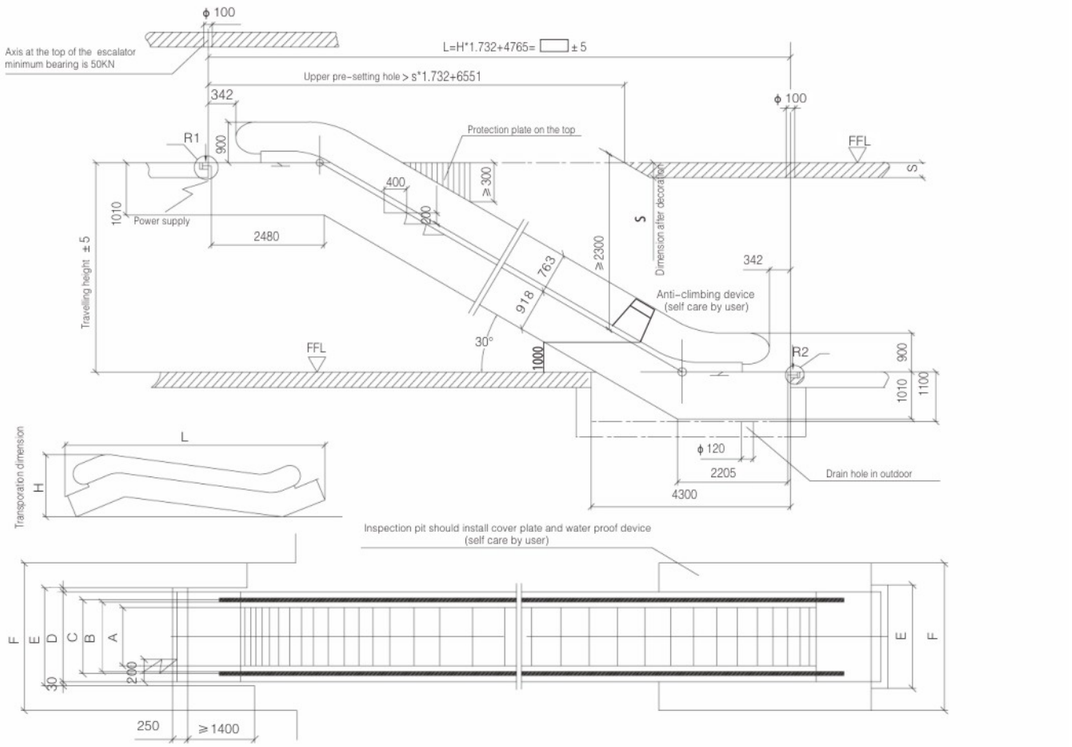
Note:Only for reference,final manufacture please follow contract.

Machine roomless passenger elevator parameters

Loading capacity (Passengers)	Rated speed (m/s)	Door opening size (mm)	Car size (mm)			Hoistway size (mm)		Overhead Height (mm)	Pit depth (mm)
			Width	Depth	Height	Width	Depth		
450	1.0	800×2100	1100	1100	2400	1800	1500	4500	1400
	1.5-1.6					1800	1550	4700	1500
	1.75					1800	1550	4800	1600
630	1.0	800×2100	1250	1250	2400	1950	1650	4500	1400
	1.5-1.6					1950	1700	4700	1500
	1.75					1950	1700	4800	1600
800	1.0	900×2100	1400	1350	2400	2100	1750	4500	1400
	1.5-1.6					2100	1750	4700	1500
	1.75					2100	1750	4800	1600
1000	1.0	900×2100	1600	1400	2400	2350	1800	4500	1400
	1.5-1.6					2350	1800	4700	1500
	1.75					2350	1800	4800	1600
1150	1.0	1000×2100	1700	1550	2400	2500	1950	4500	1400
	1.5-1.6					2500	1950	4700	1500
	1.75					2600	1950	4800	1600
1350	1.0	1100×2100	1800	1700	2400	2600	2200	4600	1500
	1.5-1.6					2600	2200	4800	1600
	1.75					2600	2200	4900	1700
1600	1.0	1100×2100	2000	1750	2400	2800	2100	4600	1500
	1.5-1.6					2800	2150	4800	1600
	1.75					2900	2150	4900	1700

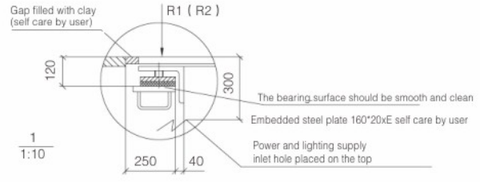
Note:Only for reference,final manufacture please follow contract.

30°Escalator construction layout drawing



Motor capacity (KW)	Traveling height (Step width) 1000	KW	Traveling height (Step width) 800	KW	Traveling height (Step width) 600	KW
	1000–3300	5.5	1000–3500	5.5	1000–3700	5.5
	3400–4500	7.5	3600–4700	7.5	3800–4900	7.5
	4600–4900	8	4800–5100	8	5000–5200	8
	5000–5900	11	5200–5900	11	5300–5900	11
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910
Step width	A	B	C	D	E	F

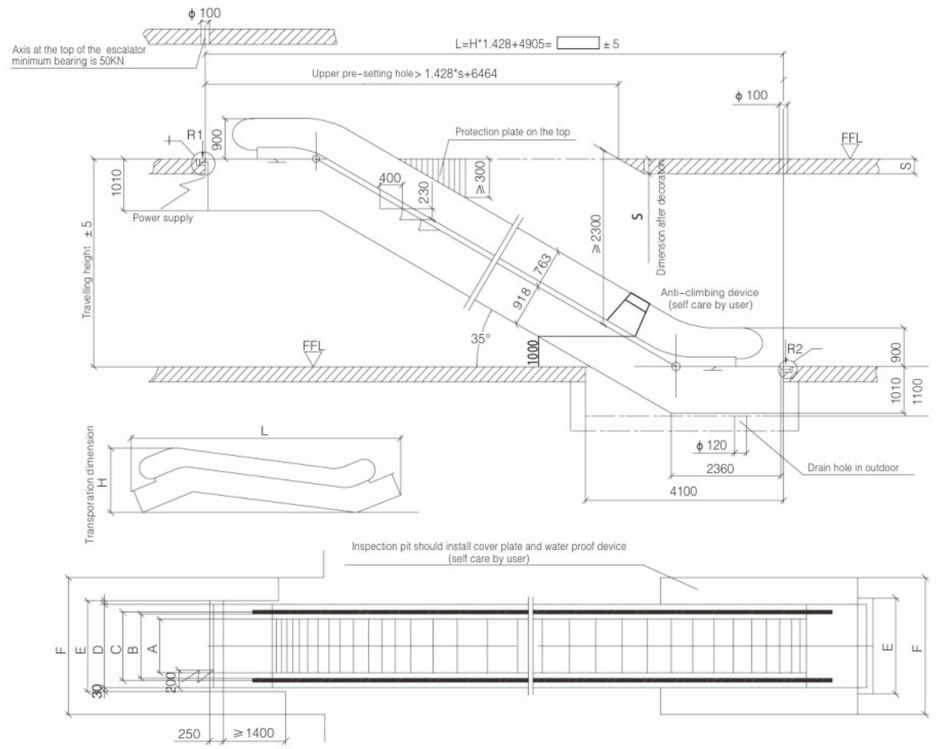
Model	Traveling height (mm)	Net weight KN	Bearing Capacity R1 KN	Bearing Capacity R2 KN	Transporation dimension(mm) H	Transporation dimension(mm) L
TF30–600 (3600P/h) Speed：0.5m/s	3000	57	46	41	2750	10900
	3500	60	49	44	2780	11890
	4000	64	52	47	2810	12880
	4500	68	56	50	2830	13870
	5000	71	59	53	2840	14860
	5500	75	62	56	2860	15860
	6000	79	65	59	2870	16860
TF30–800 (4800P/h) Speed：0.5m/s	3000	59	52	47	2750	10900
	3500	63	56	50	2780	11890
	4000	67	60	54	2810	12880
	4500	71	64	57	2830	13870
	5000	74	68	60	2840	14860
	5500	82	74	66	2860	15860
	6000	86	78	69	2870	16860
TF30–1000 (6000P/h) Speed：0.5m/s	3000	63	59	53	2750	10900
	3500	67	64	57	2780	11890
	4000	71	68	61	2810	12880
	4500	75	73	65	2830	13870
	5000	83	79	71	2840	14860
	5500	87	84	75	2860	15860
	6000	92	88	79	2870	16860



Instruction

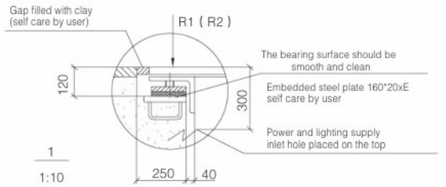
1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
3.Space between handrail belt of escalator and obstacle must be not less than 500.
4.Motor AC 380 V 50 HZ.See in the table.
5.By the user to provide a grounding resistance of less than 4 ohms.
6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.
7.All the dimensions are measured by MM.

35°Escalator construction layout drawing



Motor capacity (KW)	Traveling height (Step width) 1000	KW	Traveling height (Step width) 800	KW	Traveling height (Step width) 600	KW
	1000–3500	5.5	1000–3700	5.5	1000–3900	5.5
	3600–4700	7.5	3800–4900	7.5	4000–5100	7.5
	4800–5000	8	5000–5200	8	5200–5400	8
	5100–5900	11	5300–5900	11	5500–5900	11
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910
Step width	A	B	C	D	E	F

Model	Traveling height (mm)	Net weight KN	Bearing Capacity R1 KN	Bearing Capacity R2 KN	Transporation dimension(mm) H	Transporation dimension(mm) L
TF35–600 (3600P/h) Speed：0.5m/s	3000	54	43	39	2850	10180
	3500	57	46	41	2890	11030
	4000	60	49	44	2920	11890
	4500	64	52	46	2940	12750
	5000	67	54	49	2970	13610
	5500	70	57	51	2980	14470
	6000	73	60	54	3000	15330
TF35–800 (4800P/h) Speed：0.5m/s	3000	56	49	44	2850	10180
	3500	60	52	47	2890	11030
	4000	63	56	50	2920	11890
	4500	66	59	53	2940	12750
	5000	70	62	56	2970	13610
	5500	73	65	59	2980	14470
	6000	76	69	61	3000	15330
TF35–1000 (6000P/h) Speed：0.5m/s	3000	60	56	50	2850	10180
	3500	64	60	53	2890	11030
	4000	67	64	57	2920	11890
	4500	71	67	60	2940	12750
	5000	74	71	64	2970	13610
	5500	82	77	69	2980	14470
	6000	85	81	72	3000	15330



Instruction

1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
3.Space between handrail belt of escalator and obstacle must be not less than 500.
4.Motor AC 380 V 50 HZ.See in the table.
5.By the user to provide a grounding resistance of less than 4 ohms.
6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.
7.All the dimensions are measured by MM.