

Standard Car decoration



Model: THJa1

Ceiling: Painted steel, with 2 units light;

Car wall: Painted steel;

COP: SS plate + Braille buttons + Dot-max display;

Floor: Slip-proof checkered steel plate;

Car door& Landing Door: Painted steel

Option Decoration



BE-C01



BE-C02



Bumper Rail: High-strength rubber strip



Bumper rail: Reinforced wooden

BE-GL01: Hairline stainless steel cabin

THJ Cargo Elevator Configuration

Applies to: Load 1000-5000kg, Speed 0.25-0.63m/s, with machine room

Serial	Category	Parts	Origin/ Brand	Model
1	I Controller (Integrated system)	CPU	USA TI	TMS320-2403
2		rectifier bridge	Germany EUPEC	FPXX12KE3
3		Inverter bridge	Germany EUPEC	FPXX12KE3
4		Drive optocoupler	USA ANGLENT	A316J
5		Switch power chip	USA IR	U3844
6		Twin-port RAM	USA CYPRESS	CY7C131
7		CAN chip	Netherlands PHILIPS	SJA1000T
8		Communication interface chip	USA TI	SN65LBC184
9		Control& monitor chip	Japan Panasonic	AD708
10		Clock chip	USA AD	3530A
11		Switch power	Shanghai Hengfu	HF70W-D-F
12		Cable plug-in	Anpu	
13		Main contactor	Schneider	LC1D40M7C
14		Brake contactor	Schneider	LC1D09M7C
15		Door lock contactor	Schneider	LC1D09F7C
16		Circuilt breaker	LS	BNK
17	II Traction machine	Traction machine	Ningbo Xinda	YJ200A/ YJ245B/ YJ336
18		Encoder	Changchun	ZKT-D100BH
19	III Door system	Auto door operator	Ningbo Shenling/ Yishine/ Flying	VVVF
20		Door sill	Ningbo Shenling/ Yishine/ Flying	Aluminuim/ Steel plate
21	IV Main control& safety parts	Safety gear	Hebei Dongfang Fuda	AQ4/ AQ4A/ /AQ5/ AQ5A
22		Speed governor	Fushan Yongtongli	XCZ05
23		Buffer	Shanghai Lvdun	
24		Rope Gripper/ Upper Speed governor	Foshan Yongtongli	
25		Thimble Rod	Tianjin	¢ 13/ ¢ 16
26		Infrared curtain	Ningbo Weco	WECO-917A
27	V Distributed control system	COP	Monarch	CZ503
28		HOP	Monarch	XS503
29	VI Cabin	Cabin	BTE	Painted steel 1.5mm
30		Ventilation fan		Round flow fan
31		Cabin illumination		LED
32		Landing door& door jamb	BTE	Painted steel 1.5mm
33	VII Shaft parts	Travelling cable	Shanghai	
34		Traction rope	Tianjin/ Wuxi	4 x Φ13/ 5 x Φ13/ 6 x Φ13/ 6 x Φ16
35		Main Guide rail	Dongguan/ Tianjin	T89/B/ T114/B/ T127-1/B
36		Limit switch	Tianjin	S3-1370
37		Levelling switch	Ningbo	YG-01

The above configuration is only for your reference, it will be confirmed according to real demands of each project.

THJ Cargo Elevator Function

Standard Function			
1	Full Selection collection control	2	Alarm warning
3	Overload protection	4	Warning when doesn't stop at door zone
5	Overload warning& automatic door closing	6	Abnormal position automatic adjustment
7	Auto control of car light& ventilation	8	Electric& mechanical protection when overload
9	Power failure emergency light	10	Car roof inspection operation
11	System fault automatic detection& saving	12	Light beam protection
13	Car inspection operation	14	Door overload protection
15	Machine room inspection operation	16	Periodic examination when standby
17	Abnormal door open time protection	18	Door opening time automatic adjustment
19	Automatic extend door open time	20	Automatic return to ground floor
21	Self-detection of floor height	22	Independent operated by driver
23	5-way intercom	24	Signal/Number of floor with automatic sub-speed
25	Wrong order cancel	26	Automatic cancel of reversal or invalid order
27	Fire emergency landing	28	Electronic arrival gong
29	Motor temperature monitor	30	Motor empty turning protection
31	Inverter fault automatic resetting	32	Special operation
33	Cut phase or wrong phase protection	34	Adhesion connection protection of contactors
35	Double protection of safe& door lock circuit	36	Self leveling operation
37	Two-way overspeed protection	38	Terminal landing slow-down
39	Terminal landing automatic setting position	40	Shaft final limit switch
41	Overtime running protection	42	CPU self examination
43	Automatic selecting floor when exceptionally opening	44	Double CPU redundancy
45	Running direction& floor disply	46	ARD
Option function			
1	Group control management	2	Light beam& safe touch panel, double door protection
3	Parallel control	4	Voice announcement
5	Vice COP	6	Firemen emergency operation
7	Opposite door	8	IC card management system
9	Remote monitor system	10	Remote monitor by cell phone
11	Operation digital monitor system	12	CCTV reservation
13	Interface of reserved fire feedback function	14	Earthquake emergency system
For the extra cost of Optional Functions, please consult our sales according to real demands.			