



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

EU TYPE EXAMINATION CERTIFICATE
FOR TRACTION DRIVE PASSENGER ELEVATOR (LIFT)
EUROPEAN LIFT DIRECTIVE 2014/33/EU ANNEX IV (MODULE B)

Manufacturer's/Applicant's- Certificate Holder's Name	: KASPER ELEVATOR CO., LTD.
Address	: No.13, Taihu Road, Yancheng City, Jiangsu Province, P.R. China.
Certificate No.	: LIMB.0102
Product Type	: Machine Roomless Passenger Lift
Product Model	: KA-MRL (Technical Description Attached) Annex A: Technical Specifications Annex B: List of Safety Components Certificates
Directives/Standards	: 2014/33/EU, EN 81-20:2020, EN 81-50:2020
Checklist Report No.	: LIMB.0102R

On manufacturer's request, it is hereby certified that the aforementioned notified body, EUROCERT SA, with identification number **1128**, has assessed the above representative model of Machine Room Passenger Lift, in accordance with the requirements of European Lift Directive 2014/33/EU Annex IV (Module B), with satisfactory results.

Preconditions:

A lift, manufactured in conformity with the above described model lift, must be submitted by the installer to Final Inspection procedure according to annex V of European Lift Directive 2014/33/EU (Final Inspection) before being placed in use.

The installer of the lift, if it satisfies the provision of the Directive, shall affix the CE marking with the Identification Number of the involved to the Final Inspection notified body and draw up an EU Declaration of Conformity.

Issue date: 27/04/2021

INSPECTOR

CHAD WANG



Please check the validity of the certificate from our website using the password **KVT5qis6**

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Product Certification
Cert. No. 53
ΔΠ13.6/E20/26-01-09

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**Annex A: Technical Specifications
Belonging to Certificate Number: LIMB.0102**

Technical Specifications	Parameters / Range		
Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	320	400	450
Car Weight(kg)	400 - 700	400-700	450-750
Capacity (no. of persons)	4	5	6
Max. Traveling Distance (m)	90	90	90
Diameter of Pulley (mm)	Φ320, Φ325, Φ330	Φ320, Φ325, Φ330	Φ320, Φ325, Φ330
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75	0.63, 1.00, 1.50, 1.60, 1.75	0.63, 1.00, 1.50, 1.60, 1.75
Type of Motor	GTW7A, WJC, MCK100	GTW7A, FRD32D, WJC, MCK100	GTW7A, FRD32D, WJC, MCK100
Min-max. Car Dimensions (Area m ²)	0.79-0.95	0.98-1.155	1.17-1.30
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T78/B, T89-1/B, T89/B		
Guide Rail of the Counterweight	TK3A, TK5A, T75-3/B, T78/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails) (m)	2.5(max.)		
Number of wire Rope	3, 4	4	4
Wire Rope Diameter (mm)	Φ8	Φ8	Φ8
Suspension Type (Ratio)	2:1		
Compensation Chain	Available		



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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	500	550	600
Car Weight(kg)	500- 800	550- 800	600- 850
Capacity (no. of persons)	6	7	8
Max. Traveling Distance (m)	90	90	90
Diameter of Pulley (mm)	Φ320, Φ400	Φ320, Φ325, Φ400	Φ320, Φ325, Φ400
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75	0.63, 1.00, 1.50, 1.60, 1.75	0.63, 1.00, 1.50, 1.60, 1.75
Type of Motor	GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H	GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H	GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H
Min-max. Car Dimensions (Area m ²)	1.17-1.40	1.31-1.47	1.45-1.54
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T78/B, T89-1/B, T89/B		
Guide Rail of the Counterweight	TK3A, TK5A, T75-3/B, T78/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails)(m)	2.5(max.)		
Number of wire Rope	4, 5	4, 5	4, 5
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10
Suspension Type	2:1		
Compensation Chain	Available		



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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	630	700	750
Car Weight(kg)	600- 900	650- 950	700- 950
Capacity (no. of persons)	8	9	10
Max. Traveling Distance (m)	90	105	105
Diameter of Pulley (mm)	Φ320, Φ325, Φ400	Φ320, Φ400, Φ450, Φ490	Φ320, Φ400, Φ450, Φ490
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, MONA320	GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320	GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320
Min-max. Car Dimensions (Area m ²)	1.45-1.61	1.59-1.75	1.73-1.89
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T78/B, T89-1/B, T89/B	T75-3/B, T78/B, T89-1/B, T89/B, T90/B	T75-3/B, T78/B, T89-1/B, T89/B, T90/B
Guide Rail of the Counterweight	TK3A, TK5A, T75-3/B, T78/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails) (m)	2.5(max.)		
Number of wire Rope	4, 5	5, 6	5, 6
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10
Suspension Type	2:1		
Compensation Chain	Available		



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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	800	850	900
Car Weight(kg)	750- 1000	800 - 1050	850 - 1100
Capacity (no. of persons)	10	11	12
Max. Traveling Distance (m)	105	105	105
Diameter of Pulley (mm)	Φ320, Φ400, Φ450, Φ490	Φ320, Φ400, Φ450, Φ485, Φ490	Φ320, Φ400, Φ450, Φ485, Φ490
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320	GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320	GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320
Min-max. Car Dimensions (Area m ²)	1.73-1.96	1.87-2.03	2.01-2.18
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T78/B, T89-1/B, T89/B, T90/B		
Guide Rail of the Counterweight	TK3A, TK5A, T75-3/B, T78/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails)(m)	2.5(max.)		
Number of wire Rope	5, 6	5, 6, 7	5, 6, 7
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10
Suspension Type	2:1		
Compensation Chain	Available		



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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	950	1000	1050
Car Weight(kg)	900 - 1150	950 - 1200	1000 - 1250
Capacity (no. of persons)	12	13	14
Max. Traveling Distance (m)	105	105	105
Diameter of Pulley (mm)	Φ320, Φ400, Φ450, Φ485, Φ490	Φ320, Φ400, Φ450, Φ485, Φ490, Φ520, Φ540, Φ560	Φ320, Φ340, Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H, MONA320	GTW9S, GTW10M, GTNH2, FRD32D, FRD40D, WJC, WTYF2, MCK200, GETM3.0H, GETM3.5H, GETM12C, MONA320	GTW3, GTW9S, GTW10M, GTNH2, FRD40D, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C, MONA320
min-max. Car Dimensions (Area m ²)	2.01-2.24	2.15-2.40	2.29-2.48
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T89-1/B, T89/B, T90/B		
Guide Rail of the Counterweight	TK3A, TK5A, T75-3/B, T78/B	TK3A, TK5A, T75-3/B, T78/B, T89/B, T89-1/B, T90/B	TK3A, TK5A, T75-3/B, T78/B, T89/B, T89-1/B, T90/B
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails)(m)	2.5(max.)		
Number of wire Rope	5, 6, 7	4, 5, 6, 7	4, 5, 6, 7, 8
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10, Φ13	Φ8, Φ10, Φ13
Suspension Type	2:1		
Compensation Chain	Available		





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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	1100	1150	1200
Car Weight(kg)	1000 - 1300	1050 - 1350	1100 - 1400
Capacity (no. of persons)	14	15	16
Max. Traveling Distance (m)	105	105	105
Diameter of Pulley (mm)	Φ320, Φ340, Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560	Φ320, Φ340, Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560	Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW3, GTW9S, GTW10M, GTNH2, FRD40E, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C, MONA320	GTW3, GTW9S, GTW10M, GTNH2, FRD40E, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C, MONA320	GTW3, GTW10M, GTNH2, FRD40E, WJC, WTYF2, MCK300, GETM6.0H, GETM12C, GETM15C
Min-max. Car Dimensions (Area m ²)	2.29-2.55	2.43-2.64	2.57-2.79
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T75-3/B, T89-1/B, T89/B, T90/B	T89-1/B, T89/B, T90/B, T114/B	T89-1/B, T89/B, T90/B, T114/B
Guide Rail of the Counterweight	TK5A, T78/B, T75-3/B, T89/B, T89-1/B, T90/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails) (m)	2.5(max.)		
Number of wire Rope	4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 6, 7, 8
Wire Rope Diameter (mm)	Φ8, Φ10, Φ13	Φ8, Φ10, Φ13	Φ8, Φ10, Φ13
Suspension Type	2:1		
Compensation Chain	Available		





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Annex A: Technical Specifications
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Technical Specifications	Parameters / Range		
Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	1250	1300	1350
Car Weight(kg)	1150 - 1450	1200 - 1500	1250 -1550
Capacity (no. of persons)	16	17	18
Max. Traveling Distance (m)	105	105	105
Diameter of Pulley (mm)	Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560	Φ400, Φ450, Φ480, Φ485, Φ520, Φ540, Φ550, Φ560	Φ400, Φ450, Φ480, Φ485, Φ520, Φ540, Φ550, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW3, GTW10M, GTNH2, FRD40E, WJC, WTYF2, MCK300, GETM6.0H, GETM12C, GETM15C	GTW3, GTW10, GTW5A, GTNH2, FRD40E, WTYF2, MCK300, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW3, GTW10, GTW5A, GTNH2, FRD40E, WTYF2, MCK300, GETM6.0H, GETM12C, GETM15C, WYT-U
Min-max. Car Dimensions (Area m ²)	2.57-2.85	2.71-3.00	2.85-3.10
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T89-1/B, T89/B, T90/B, T114/B		
Guide Rail of the Counterweight	TK5A, T75-3/B, T78/B, T89/B, T89-1/B, T90/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails)(m)	2.5(max.)		
Number of wire Rope	4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 7, 8
Wire Rope Diameter (mm)	Φ10, Φ13	Φ10, Φ12, Φ13	Φ10, Φ12, Φ13
Suspension Type	2:1		
Compensation Chain	Available		



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Type of Lift	Machine Roomless Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	N/A		
Controller Type	KA-EICP(H), NICE 3000 ^{new}		
Permissible Rated Load mass(kg)	1500	1600	1800
Car Weight(kg)	1500 - 1700	1600 - 1800	1900 - 2200
Capacity (no. of persons)	20	21	24
Max. Traveling Distance (m)	105	105	105
Diameter of Pulley (mm)	Φ400, Φ450, Φ480, Φ485, Φ520, Φ540, Φ560	Φ400, Φ450, Φ480, Φ485, Φ520, Φ540, Φ560	Φ450, Φ480, Φ485, Φ520, Φ540, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW10, GTW5A, GTNH2, FRD40E, WTYF2, MCK300, MCK500, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW10, GTW5A, GTNH2, FRD40E, WTYF2, MCK300, MCK500, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW5A, GTNH2, FRD45D, WTYF2, MCK500, GETM6.0H, GETM15C, WYT-U, MONA450
Min-max. Car Dimensions (Area m ²)	3.13-3.30	3.245-3.48	3.59-3.90
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T89-1/B, T89/B, T90/B, T114/B	T89-1/B, T89/B, T90/B, T114/B, T127-1/B	T89-1/B, T89/B, T90/B, T114/B, T127-1/B
Guide Rail of the Counterweight	TK5A, T75-3/B, T78/B, T89/B, T89-1/B, T90/B		
Counterweight Balance Coefficient	0.4-0.5		
Distance Between Brackets (car guide rails) (m)	2.5(max.)		
Number of wire Rope	4, 5, 6, 7, 8	4, 5, 6, 7, 8	6, 7, 8, 9
Wire Rope Diameter (mm)	Φ10, Φ12, Φ13	Φ10, Φ12, Φ13	
Suspension Type	2:1		
Compensation Chain	Available		





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Type of Lift	Machine Roomless Passenger Lift
Type of Driving System	Traction
Machine Room Position	N/A
Controller Type	KA-EICP(H), NICE 3000new
Permissible Rated Load mass(kg)	2000
Car Weight(kg)	2100 - 2400
Capacity (no. of persons)	26
Max. Traveling Distance (m)	105
Diameter of Pulley (mm)	Φ450, Φ480, Φ485, Φ520, Φ540, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0
Type of Motor	GTW5A, GTNH2, FRD45D, WTYF2, MCK500, GETM6.0H, GETM15C, WYT-U, MONA450
Min-max. Car Dimensions (Area m ²)	3.82-4.20
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door
Guide Rail of the Car	T89-1/B, T89/B, T90/B, T114/B, T127-1/B
Guide Rail of the Counterweight	TK5A, T75-3/B, T78/B, T89/B, T89-1/B, T90/B
Counterweight Balance Coefficient	0.4-0.5
Distance Between Brackets (car guide rails)(m)	2.5(max.)
Number of wire Rope	6, 7, 8, 9
Wire Rope Diameter (mm)	Φ10, Φ12, Φ13
Suspension Type	2:1
Compensation Chain	Available





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**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0102**

Safety Component Description	Model / Manufacturer / Certificate data
Safety Gear	AQ10/ Hebei Dongfang Fuda Machinery Co., Ltd./ 772/IT/19.04.2017
	LSG01/ Shanghai Liftech Elevator Accessories Co., Ltd./ 795/IT/28.04.2017
	AQ11A/ Hebei Dongfang Fuda Machinery Co., Ltd./ 773/IT/26.04.2017
	AQ11B/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-SG 888
	AQ11C/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-SG 889
	AQ11D/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-SG 890
	OX-210A/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0134/17
	OX-210B/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0138/17
	OX-188/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0133/17
	AK01/ Langfang Jiulian Machinery Limited Company/ EU-SG 817
	CYAQ11B/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0162 rev.1
	CYAQ11B/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0163 rev.1
	QJB2500/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 950
	HN2500C / Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 934
	HN7000/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 933
	HN7000A/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 990
	HN2500D/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 1022
Overspeed Governor	XS9D/ Hebei Dongfang Fuda Machinery Co., Ltd./ SCMB.0286
	XS101-03/ Suzhou Nicelong Lift Accessories Co., Ltd./ 357.9434/357.9434/IV-A/2017
	XSQ115-13/NBSL Elevator Components Co., Ltd./EU-OG 276
	XS1/ Langfang Jiulian Machinery Limited Company/ EU-OG 285
	OX-187/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0256/20
	OX-187/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0127/17
	OX-208/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0128/17
Buffer	YH45/70/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 102
	YH46/155/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 103
	YH47/207/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 102
	YH48/270/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 105
	YH49/425/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 105

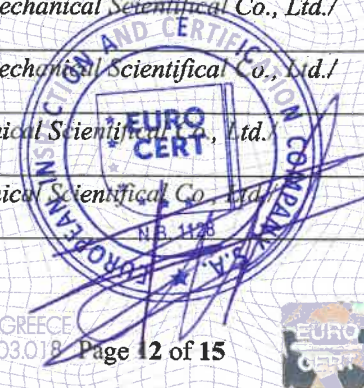




EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0102

Safety Component Description	Model / Manufacturer / Certificate data
<i>Buffer(continued)</i>	YH73A/210/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 119
	YH51/80/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 107
	YH52/175/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 108
	YH53/220/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 109
	YH54/280/Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 110
	YH55/435/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 111
	YH85/630/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 122
	YH86/845/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 123
	YH87/1112/ Hebei Dongfang Fuda Machinery Co., Ltd./ EU-B 124
	HYF80B/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 061
	HYF175A/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 062
	HYF210C/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 063
	HYF210C1/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 067
	HYF275E/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 068
	HYF425E/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-B 069
	OH-80E/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0240/19
	OH-175E/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0241/19
	OH-210E/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0242/19
	OH-275E/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0243/19
	OH-425E/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0244/19
	HY70D/ Langfang Jiulian Machinery Limited Company/ EU-B 058
	HY155D/ Langfang Jiulian Machinery Limited Company/ EU-B 059
	HY208D / Langfang Jiulian Machinery Limited Company/ EU-B 060
	YHN70A/ Suzhou Nicelong Lift Accessories Co., Ltd./ 910/TE/07.09.2017
	YHN175A/ Suzhou Nicelong Lift Accessories Co., Ltd./ 911/TE/07.09.2017
	YHN210A/ Suzhou Nicelong Lift Accessories Co., Ltd./ 912/TE/08.09.2017
	YHN275A/ Suzhou Nicelong Lift Accessories Co., Ltd./ 913/TE/08.09.2017
	CYOB-72B/175/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0179
	CYOB-73A/210/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0180
	CYOB-74A/275/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0181
	CYOB-75A/435/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0182
	HHP8111/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0183
	HHP8113/Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ SCMB.0082rev1





EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0102

Safety Component Description	Model / Manufacturer / Certificate data
Buffer(continued)	LD-CE-03/ Shanghai Green Shield Plastic & rubber Co., Ltd./ LF/KSA/A-C-0142/17
	LD-CE-04/ Shanghai Green Shield Plastic & rubber Co., Ltd./ LF/KSA/A-C-0143/17
Door Locking Device	MKG161-01/ NBSL Elevator Components Co. Ltd./ EU-DL 1021
	MKG161-01(2S)/ NBSL Elevator Components Co. Ltd./ EU-DL 1042
	MKG161-01(4CO)/ NBSL Elevator Components Co. Ltd./ EU-DL 1041
	PREMIUM/ TECNOLAMA S.A./ ES025684-1035
	210/10/40/ TECNOLAMA S.A./ ES025684-1035
	Basic+/ TECNOLAMA S.A./ ES025684-1035
	KS209/C2/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 763
	KS209/S2/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 795
	MS209/C2/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1022
	MS209/S2/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1023
	MS209/C4/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1024
	MS209/C6/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1025
	MS209/S1/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1026
	MS209/S3/ Suzhou Eshine Elevator Components Co., Ltd./ EU-DL 1027
	3215 AUGUSTA series of type 01/C, 3215 AUGUSTA EVO series of type 01/C / Wittur S.p.A/ ATV 616/5
	3215 AUGUSTA series of type 11/R-L, 3215 AUGUSTA EVO series of type 11/R-L/ Wittur S.p.A/ ATV 617/4
	3201-HYDRA series of type 01/C, 3201-HYDRA EVO series of type 01/C, 3201-SCORPION series of type 01/C / Wittur S.p.A/ ATV 286/10
	3201-HYDRA series of type 11/_ , 3201-HYDRA EVO series of type 11/_ , 3201-SCORPION series of type 11/_ / Wittur S.p.A/ ATV 285/10
	3201-HYDRA series of type 41/C and type 41/E, 3201-HYDRA EVO series of type 41/C and type 41/E, 3201-SCORPION series of type 41/C and type 41/E / Wittur S.p.A/ ATV 295/7
	3201-HYDRA series of type 31/_ , 3201-HYDRA EVO series of type 31/_ , 3201-SCORPION series of type 31/_ / Wittur S.p.A/ ATV 299/6
	3201-HYDRA series of type 61/C, 3201-SCORPION series of type 61/C, 3201-HYDRA series of type 61/E, 3201-SCORPION series of type 61/E / Wittur S.p.A/ ATV 319/6
	FEL-161A / Flying Technology Co., Ltd. / LFA/KSA/A-C-0106/17
	50/11/ Shanghai BST Door System Co., Ltd./ SCMB.0066 rev.1
	210/10/40/ Shanghai BST Door System Co., Ltd./ SCMB.0053 rev.1
Safety Circuits Containing Electronic Components	MCTC-SCB-A1/ Suzhou Inovance Technology Co., Ltd./ SCMB.0110
	MCTC-SCB-D/ Suzhou Inovance Technology Co., Ltd./ SCMB.0120



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0102**

Safety Component Description	Model / Manufacturer / Certificate data
Ascending Car Overspeed Protection Means	PZD220A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 967
	PZD140B/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1065
	PZD140/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 968
	FZD10/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 846
	FZD12A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 991
	FZD12C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1032
	FZD14/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1033
	ZTW630-2×2400/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-23 rev.3
	ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08 rev.4
	ZTW630-2×1200/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-22 rev.1
	DB1-445-530/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-31
	DB1-495-840/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-32
	DB1-495-920/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-33
	DB1-360-320/ Kinetek DeSheng Motor Co., Ltd./ NL16-400-1002-179-30
	EMM1K-2×1400, EMM2K-2×2500/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-02
	EMK7K-2×425, EMK9K-2×975, EM12K-2×2150/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01
	EMM600-2×750 Nm/ Suzhou Mona Drive Equipment Co., Ltd./ NL19-400-1002-263-03
	BLB/ Shenyang Bluelight Drive Technology Co., Ltd./ EU-BD 936
	DZD1-653/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 931
	DZD1-500/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1025
	EC-4023EF/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1027
	EC-5415SM/ Zhenjiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1028
	VED40/ Zhejiang FURDER Drive Technology Co., Ltd./ SCMB.0175 rev.1
Unintended Car Movement Protection Means (UCMP)	PZD220A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 967
	PZD140B/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1065
	PZD140/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 968
	FZD10/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 846
	FZD12A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 991
	FZD12C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1032
	FZD14/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1033
	ZTW630-2×2400/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-23 rev.3
	ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08 rev.4
	ZTW630-2×1200/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-22 rev.1



Product Certification
Cert. No. 53
ΔΠ13.6/E20/26-01-09

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EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0102**

Safety Component Description	Model / Manufacturer / Certificate data
Unintended Car Movement Protection Means (UCMP) (continued)	DB1-445-530/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-31
	DB1-495-840/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-32
	DB1-495-920/ Kinetek DeSheng Motor Co., Ltd./ NL 16-400-1002-179-33
	DB1-360-320/ Kinetek DeSheng Motor Co., Ltd. / NL16-400-1002-179-30
	EMM1K-2×1400, EMM2K-2×2500/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-02
	EMK7K-2×425, EMK9K-2×975, EM12K-2×2150/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01
	EMM600-2×750 Nm/ Suzhou Mona Drive Equipment Co., Ltd./ NL19-400-1002-263-03
	BLB/ Shenvang Bluelight Drive Technology Co., Ltd./ EU-BD 936
	DZD1-653/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 931
	DZD1-500/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1025
	EC-4023EF/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1027
	EC-5415SM/ Zhejiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1028
	VED40/ Zhejiang FURDER Drive Technology Co., Ltd./ SCMB.0036 rev.2
	MCTC-SCB-A1/ Suzhou Inovance Technology Co., Ltd./ SCMB.0119
	MCTC-SCB-D/ Suzhou Inovance Technology Co., Ltd./ SCMB.0120

Conditions:

1. The lift may be installed only under normal conditions and this certificate does not cover the lifts to be installed at locations with special environmental conditions such as extreme temperature, explosive atmospheres, in nuclear facilities, etc.
2. One copy of the user manual (operating, maintenance, and rescue instructions), wiring diagrams and system drawings must be kept at the site of operation.
3. At the installation of the lift on site, all relevant national building regulations must be observed.

Remarks:

1. In order to place the lift in service, the requirements outlined in Directive 2014/33/EU Article 16 must be met (Conformity Assessment Procedure).
2. The requirements of the EU Member States must be observed (e.g. well ventilation, fire protection, user-panel suitable for handicapped people etc.), when the lift is being installed in a building.
3. The certificate should only be used in connection with pertinent Annex. The certificate and its annex shall be updated or revised following relevant application of the certificate holder.
4. This certificate is valid only for the product and configuration described and in conjunction with the technical specifications detailed above.

