



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.0080
Product Type	: Machine Room Passenger Lift
Product Model	: KA-PGL (Technical Description Attached) Annex A: Technical Specifications Annex B: List of Safety Components Certificates
Directives/Standards	: 2014/33/EU, EN 81-20:2014
Checklist Report No.	: LIMB.0080R

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: 21/06/2019

INSPECTOR

CHAD WANG

FOR EUROCERT SA

GEORGE N. SIFONIOS
Director of Development

Please check the validity of the certificate from our website using the password 3rA7YMzg

THE DATA OF THIS CERTIFICATE IS GATHERED WITH EVERY POSSIBLE THOROUGHNESS
THIS CERTIFICATE REFLECTS THE FINDINGS OF THE TIME AND PLACE OF THE AUDIT
REPRODUCTION OF THIS DOCUMENT IS STRICTLY FORBIDDEN



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

Annex A: Technical Specifications
Belonging to Certificate Number: LIMB.0080

Technical Specifications	Parameters / Range		
Type of Lift	Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	320	400	450
Car Weight(kg)	450 - 800	400-800	400-900
Capacity (no. of persons)	4	5	6
Max. Traveling Distance (m)	75	75	75
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	MY05A, GTW7A, WJC, MCK100	MY05A, GTW7A, FRD32D, WJC, MCK100	MY05A, GTW7A, FRD32D, WJC, MCK100
Min-max. Car Dimensions (Area m ²)	0.79-0.95	0.98-1.16	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/B, T75-3/B, T89-1/B, T89/B	T75/B, T75-3/B, T89-1/B, T89/B	T75/B, T75-3/B, T89-1/B, T89/B
Guide Rail of the Counterweight	TK5A, T75/B, 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		



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

89 CHLOIS STR. & LIKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE
 Tel: ++30 210 62.52.495 / 30 210 62.53.927 - Fax ++30 210 62.03.018
 Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr





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Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	500	550	600
Car Weight(kg)	500- 1400	500- 1400	500- 1400
Capacity (no. of persons)	6	7	8
Max. Traveling Distance (m)	75	75	75
Diameter of Pulley (mm)	Φ320, Φ325, 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	MY05, MY05A, GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H	MY05, MY05A, GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H	MY05, MY05A, 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/B, T75-3/B, T89-1/B, T89/B	T75/B, T75-3/B, T89-1/B, T89/B	T75/B, T75-3/B, T89-1/B, T89/B
Guide Rail of the Counterweight	TK5A, T75/B, 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	Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	630	700	750
Car Weight(kg)	500- 1400	600- 1400	600- 1400
Capacity (no. of persons)	8	9	10
Max. Traveling Distance (m)	75	125	125
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, 2.5	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5
Type of Motor	MY05, MY05A, GTW9S, GTW7A, FRD32D, FRD40D, WJC, MCK200, GETM3.0H	MY05, GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H	MY05, GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H
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/B, T75-3/B, T89-1/B, T89/B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B
Guide Rail of the Counterweight	TK5A, T75/B, 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, 6	4, 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 Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	800	850	900
Car Weight(kg)	600- 1400	750 - 1500	750 - 1500
Capacity (no. of persons)	10	11	12
Max. Traveling Distance (m)	125	125	125
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, 2.5	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5
Type of Motor	MY05, GTW9S, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H	MY05, GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H	MY05, GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H
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/B, T75-3/B, T89-1/B, T89/B, T90/B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B
Guide Rail of the Counterweight	TK5A, T75/B, 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, 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	Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^(new) , AS380 series		
Permissible Rated Load mass(kg)	950	1000	1050
Car Weight(kg)	750 - 1500	750 - 3500	700 - 3500
Capacity (no. of persons)	12	13	14
Max. Traveling Distance (m)	125	150	150
Diameter of Pulley (mm)	Φ320, Φ400, Φ450, Φ485, Φ490	Φ320, Φ400, Φ450, Φ485, Φ490, Φ520, Φ540, Φ560	Φ340, Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560
Rated Speed (m/sec)	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00
Type of Motor	MY05, GTW9S, GTW10M, FRD32D, FRD40D, WJC, MCK200, GETM3.0H, GETM3.5H	MY05, GTW9S, GTW10M, GTNH2, FRD32D, FRD40D, WJC, WTYF2, MCK200, GETM3.0H, GETM3.5H, GETM12C	MY05, GTW3, GTW9S, GTW10M, GTNH2, FRD40A, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C
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/B, T75-3/B, T89-1/B, T89/B, T90/B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B, T114/B, T127-1B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B, T114/B, T127-1B
Guide Rail of the Counterweight	TK5A, T75/B, T75-3/B, T78/B	TK5A, T75/B, T75-3/B, T78/B, T89/B, T89-1/B, T90/B	TK5A, T75/B, 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	Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	1100	1150	1200
Car Weight(kg)	800 - 3500	800 - 3500	900 - 3500
Capacity (no. of persons)	14	15	16
Max. Traveling Distance (m)	150	150	150
Diameter of Pulley (mm)	Φ340, Φ400, Φ450, Φ485, Φ520, Φ540, Φ550, Φ560	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, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00
Type of Motor	GTW3, GTW9S, GTW10M, GTNH2, FRD40A, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C	GTW3, GTW9S, GTW10M, GTNH2, FRD40A, WJC, WTYF2, MCK200, GETM3.5H, GETM6.0H, GETM12C	GTW3, GTW10M, GTNH2, FRD40A, WJC, WTYF2, MCK300, GETM5.0H, 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/B, T75-3/B, T89-1/B, T89/B, T90/B, T114/B, T127-1B	T75/B, T75-3/B, T89-1/B, T89/B, T90/B, T114/B, T127-1B	T89-1/B, T89/B, T90/B, T114/B, T127-1/B
Guide Rail of the Counterweight	TK5A, T75/B, 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, 6, 7, 8
Wire Rope Diameter (mm)	Φ8, Φ10, Φ13	Φ8, Φ10, Φ13	Φ10, Φ13
Suspension Type	2:1		
Compensation Chain	Available		





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Technical Specifications	Parameters / Range		
Type of Lift	Passenger Lift		
Type of Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series		
Permissible Rated Load mass(kg)	1250	1300	1350
Car Weight(kg)	900 - 3500	900 - 3500	900 - 3500
Capacity (no. of persons)	16	17	18
Max. Traveling Distance (m)	150	150	150
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, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00
Type of Motor	GTW3, GTW10M, GTNH2, FRD40A, WJC, WTYF2, MCK300, GETM5.0H, GETM6.0H, GETM12C, GETM15C	GTW3, GTW10, GTW5A, GTNH2, FRD40A, WTYF2, MCK300, GETM5.0H, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW3, GTW10, GTW5A, GTNH2, FRD40A, WTYF2, MCK300, GETM5.0H, 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, T127-1/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/B, 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, 6, 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 Driving System	Traction		
Machine Room Position	Up		
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 [™] , AS380 series		
Permissible Rated Load mass(kg)	1500	1600	1800
Car Weight(kg)	1100 - 3500	1100 - 3500	1200 - 3400
Capacity (no. of persons)	20	21	24
Max. Traveling Distance (m)	150	150	150
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, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00	0.63, 1.00, 1.50, 1.60, 1.75, 2.0, 2.5, 3.00, 3.50, 4.00
Type of Motor	GTW10, GTW5A, GTNH2, FRD40A, WTYF2, MCK300, MCK500, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW10, GTW5A, GTNH2, FRD40A, WTYF2, MCK300, MCK500, GETM6.0H, GETM12C, GETM15C, WYT-U	GTW5A, GTNH2, FRD45, WTYF2, MCK500, GETM6.0H, GETM15C, WYT-U
Min-max. Car Dimensions (Area m ²)	3.13-3.30	3.25-3.48	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, T127-1/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/B, 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, 9	4, 5, 6, 7, 8, 9	6, 7, 9, 10
Wire Rope Diameter (mm)	Φ10, Φ12, Φ13	Φ10, Φ12, Φ13	Φ10, Φ12, Φ13
Suspension Type	2:1		
Compensation Chain	Available		



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Type of Driving System	Traction
Machine Room Position	Up
Controller Type	KA-EICP(H), KA-EICP(X), NICE 3000 ^{new} , AS380 series
Permissible Rated Load mass(kg)	2000
Car Weight(kg)	1200 - 3400
Capacity (no. of persons)	26
Max. Traveling Distance (m)	150
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, 2.5, 3.00, 3.50, 4.00
Type of Motor	GTW5A, GTNH2, FRD45, WTYF2, MCK500, GETM6.0H, GETM15C, WYT-U
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/B, 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, 9, 10
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.0080**

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	XS1/ Hebei Dongfang Fuda Machinery Co., Ltd./ 774/TE/26.07.2017
	XS3/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LG-510742
	OX-240/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0129/17
	OX-240F/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0130/17
	XS101-01/ Suzhou Nicelong Lift Accessories Co., Ltd./ 357.9362/357.9362/IV-A/2017
	XSQ115-02/NBSL Elevator Components Co., Ltd./EU-OG 263
	XSQ115-12/NBSL Elevator Components Co., Ltd./EU-OG 245
	XS1/ Langfang Jiulian Machinery Limited Company/ EU-OG 285
	XS240/ Langfang Jiulian Machinery Limited Company/ EU-OG 253



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Tel.: ++30 210 62.52.495, 30 210 62.53.927 - Fax: ++30 210 62.03.018
Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr

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EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A

Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0080

Safety Component Description	Model / Manufacturer / Certificate data
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/ Ningbo Arttec Co., Ltd./ ES025621-1035
	210/10/40/ Ningbo Arttec Co., Ltd./ ES025621-1035
	KS209/C2/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 763
	KS209/S2/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 795
	MS209/C2/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 1022
	MS209/S2/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 1023
	MS209/C4/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 1024
	MS209/C6/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 1025
	MS209/S1/ Suzhou Eshing Elevator Components Co., Ltd./ EU-DL 1026
	MS209/S3/ Suzhou Eshing 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
	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.0119
	MCTC-SCB-D/ Suzhou Inovance Technology Co., Ltd./ SCMB.0120
	SM-11-A/ Shanghai STEP Electric CO. LTD/ SCMB.0078



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Tel: ++30 210 62.52.495, 30 210 62.53.927 - Fax: ++30 210 62.03.018
Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr





EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0080**

Safety Component Description	Model / Manufacturer / Certificate data
Buffer	YH45/70/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574515
	YH46/155/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574516
	YH47/207/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574517
	YH48/270/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574518
	YH49/425/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574519
	YH73A/210/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-622218
	YH51/80/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-516942
	YH52/175/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-516943
	YH53/220/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-516945
	YH54/280/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-516946
	YH55/435/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-516947
	YH85/630/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574521
	YH86/845/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574523
	YH87/1112/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-574524
	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-80/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0132/17
	OH-175/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0159/17
	OH-210/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0131/17
	OH-275/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0188/18
	OH-425/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0189/18
	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

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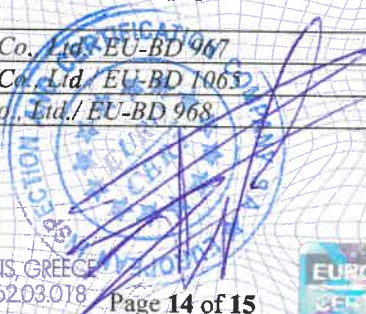
**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0080**

Safety Component Description	Model / Manufacturer / Certificate data
Buffer(continued)	HHP8111/Zhenjiang Chaoyang Electromechanical Scientifical Co., Ltd./ SCMB.0183
	HHP8113/Zhenjiang Chaoyang Electromechanical Scientifical Co., Ltd./ SCMB.0082 rev.1
	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
Ascending Car Overspeed Protection Means	MEKB (2×710), MEKB (2×850)/ Zhejiang MATO Drive Equipment Co., Ltd./ SCMB.0142
	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
	ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08
	ZTW630-2×1200/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-22
	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
	EMK7K-2×425, EMK9K-2×975, EM12K-2×2150/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01
	BLB/ Shenyang Bluelight Drive Technology Co., Ltd./ EU-BD 936
	DZD1-653/ Zhenjiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 931
	DZD1-500/ Zhenjiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1025
	EC-4023EF/ Zhenjiang 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
Unintended Car Movement Protection Means (UCMP)	MEKB (2×710), MEKB (2×850)/ Zhejiang MATO Drive Equipment Co., Ltd./ SCMB.0143
	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



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Tel. ++30 210 62.52.495 - 30 210 62.53.927 - Fax ++30 210 62.03.018
Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr





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Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0080

Safety Component Description	Model / Manufacturer / Certificate data
Unintended Car Movement Protection Means (UCMP) (continued)	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
	ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08
	ZTW630-2×1200/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-22
	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
	EMK7K-2×425, EMK9K-2×975, EM12K-2×2150/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01
	BLB/ Shenyang Bluelight Drive Technology Co., Ltd./ EU-BD 936
	DZD1-653/ Zhenjiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 931
	DZD1-500/ Zhenjiang XIZI Forvorda Electrical Machinery Co., Ltd./ EU-BD 1025
	EC-4023EF/ Zhenjiang 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.0036

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.



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