



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)**

<i>Manufacturer's/Applicant's- Certificate Holder's Name</i>	: <i>Joylive Elevator Co., Ltd.</i>
<i>Address</i>	: <i>North of 312 State Road, Zhengyi Business Area, Bacheng Town, Kunshan, Jiangsu Province, P.R. China</i>
<i>Certificate No.</i>	: <i>LIMB.0065</i>
<i>Product Type</i>	: <i>Machine Roomless Passenger Lift</i>
<i>Product Model</i>	: <i>GPN30(Technical Description Attached) Annex A: Technical Specifications Annex B: List of Safety Components Certificates</i>
<i>Directives/Standards</i>	: <i>2014/33/EU, EN 81-20:2014</i>
<i>Checklist Report No.</i>	: <i>LIMB.0065R</i>

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 Roomless 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: 10/05/2018

INSPECTOR

CHAD WANG

FOR EUROCERT SA



Konstantinos Psychogios
Construction Products and Laboratories
Manager

Please check the validity of the certificate from our website using the password 66VFAr3t

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Product Certification
Cert. No. 21
ΔΠ13.6/E20/26-01-09

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Annex A: Technical Specifications
Belonging to Certificate Number: LIMB.0065

Technical Specifications	Parameters / Range			
Type of Lift	Machine Roomless Passenger Lift			
Type of Driving System	Traction			
Machine Room Position	N/A			
Permissible Rated Load mass(kg)	450	630	800	900
Car Weight(kg)	730-900	800-1100	880-1350	950-1400
Capacity (no. of persons)	6	8	10	12
Max. Traveling Distance (m)	90	90	125	125
Diameter of Pulley (mm)	Φ320, Φ330	Φ320, Φ400	Φ320, Φ400, Φ450	Φ320, Φ400, Φ450
Rated Speed (m/sec)	1.0, 1.5, 1.60, 1.75	1.0, 1.5, 1.60, 1.75	1.0, 1.5, 1.60, 1.75, 2.0, 2.5	1.0, 1.5, 1.60, 1.75, 2.0, 2.5
Type of Motor	GETM3.5D, WR-H, WJC, WTY1	GETM3.5D, WR-H, GETM3.0H, WJC, WTY1, GTW9	GETM3.5D, WR-H, GETM3.0H, GETM3.5H, WJC, WTY1, GTW9	GETM3.5D, WR-H, GETM3.0H, GETM3.5H, WJC, WTY1, GTW9
Min-max. Car Dimensions (Area m ²)	1.17-1.30	1.45-1.61	1.75-1.96	2.01-2.17
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door			
Guide Rail of the Car	T75	T75	T75, T89	T75, T89
Guide Rail of the Counterweight	T75, TK5A			
Distance Between Brackets (car guide rails)(m)	2.20(max.)			
Number of wire Rope	4	4,5	4,5,6	4,5,6,7,8
Wire Rope Diameter (mm)	Φ8	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10
Suspension Type (Ratio)	2:1			
Compensation Chain	Available			

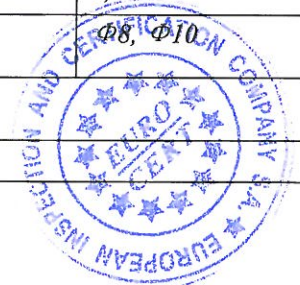




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Annex A: Technical Specifications
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Technical Specifications	Parameters / Range			
Type of Lift	Machine Roomless Passenger Lift			
Type of Driving System	Traction			
Machine Room Position	N/A			
Permissible Rated Load mass(kg)	1000	1050	1150	1250
Car Weight(kg)	1050-1450	1050-1500	1210-1650	1260-1700
Capacity (no. of persons)	13	14	15	16
Max. Traveling Distance (m)	125	125	125	125
Diameter of Pulley (mm)	Φ320, Φ400, Φ450	Φ320, Φ400, Φ450	Φ320, Φ400, Φ450	Φ320, Φ400, Φ450
Rated Speed (m/sec)	1.0, 1.5, 1.60, 1.75, 2.0, 2.5	1.0, 1.5, 1.60, 1.75, 2.0, 2.5	1.0, 1.5, 1.60, 1.75, 2.0, 2.5	1.0, 1.5, 1.60, 1.75, 2.0, 2.5
Type of Motor	GETM3.5D, WR-H, GETM3.0H, GETM3.5H, WJC, WTY1, GTW9	WR, GETM3.5H, WJC, WTY1, GTW3	WR, GETM3.5H, WJC, WTY1, GTW3	WR, GETM6.0H, WTY1, GTW3
Min-max. Car Dimensions (Area m ²)	2.15-2.40	2.32-2.48	2.43-2.64	2.625-2.88
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door			
Guide Rail of the Car	T89	T89	T89	T89
Guide Rail of the Counterweight	T75, TK5A			
Distance Between Brackets (car guide rails)(m)	2.20(max.)			
Number of wire Rope	5,6,7,8	6,8	6,9	6,9
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10	Φ8, Φ10
Suspension Type (Ratio)	2:1			
Compensation Chain	Available			



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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		
Permissible Rated Load mass(kg)	1350	1600	2000
Car Weight(kg)	1350-1750	1500-2300	1800-2600
Capacity (no. of persons)	18	21	26
Max. Traveling Distance (m)	125	125	125
Diameter of Pulley (mm)	Φ320, Φ400, Φ450	Φ320, Φ400, Φ450, Φ485, Φ520	Φ320, Φ485, Φ520
Rated Speed (m/sec)	1.0, 1.5, ,1.60, 1.75, 2.0, 2.5	1.0, 1.5, ,1.60, 1.75, 2.0, 2.5	1.0, 1.5, ,1.60, 1.75, 2.0, 2.5
Type of Motor	WR, GETM6.0H, WTY1, GTW3	WR, GETM6.0H, WTY1, WTY2, GTW5A	WR, WTY1, WTY2, GTW5A
Min-max. Car Dimensions (Area m ²)	2.88-3.06	3.29-3.556	3.90-4.10
Type of Doors	Automatic power operated central opening door or Automatic power operated side opening door		
Guide Rail of the Car	T89	T89	T89
Guide Rail of the Counterweight	T75, TK5A		
Distance Between Brackets (car guide rails)(m)	2.20(max.)		
Number of wire Rope	7,9	5,8,10	6,12
Wire Rope Diameter (mm)	Φ8, Φ10	Φ8, Φ10, Φ12, Φ13	Φ8, Φ12, Φ13
Suspension Type (Ratio)	2:1		
Compensation Chain	Available		





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**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0065**

Safety Component Description	Model / Manufacturer / Certificate data
Safety Gear	AQ1/ Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LP/510743
	OX-188/Ningbo AODEPU Elevator Components Co., Ltd./ LF/KSA/A-C-0133/17
	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
	AQ10/Hebei Dongfang Fuda Machinery Co., Ltd./772/IT/19.04.2017
	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
Overspeed Governor	XS9D/Hebei Dongfang Fuda Machinery Co., Ltd./BSI-LG-616511
	OX-187/Ningbo AODEPU Elevator Components Co., Ltd./ LF/KSA/A-C-0127/17
Buffer	LD-HC-L12/ Shanghai Green Shield / LF/KSA/A-C-0141/17
	OH-80/Ningbo AODEPU Elevator Components Co., Ltd./ LF/KSA/A-C-0132/17
	OH-210/Ningbo AODEPU Elevator Components Co., Ltd./ LF/KSA/A-C-0131/17
	YH66B/80/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-645564
	YH67B/175/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-645566
	YH68B/210/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-645568
	YH69B/275/Hebei Dongfang Fuda Machinery Co., Ltd./ BSI-LB-645569
	YH70B/435/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-645570
	YH71A/80/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-662319
	YH72B/175/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-622214
	YH73A/210/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-622218
	YH74A/275/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-622221
	YH75A/435/HebeiDongfangFuda Machinery Co., Ltd./ BSI-LB-622222



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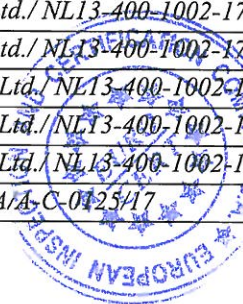




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**Annex B: Safety Components Specification
Belonging to Certificate Number: LIMB.0065**

<i>Landing Door Locking Device</i>	MKG-161-01(2CO)/NBSL Elevator Components Co. Ltd/EU-DL 1021
	MKG-161-01(2S)/NBSL Elevator Components Co. Ltd/EU-DL 1042
	IL-32161-1/Ningbo Ouling Elevator Components Co., Ltd./LF/KSA/A-C-0093/16
	FEL-161A/Flying Technology Co., Ltd/LF/KSA/A-C-0106/17
	3201-HYDRA series of type 01/C, 3201-HYDRA EVO series of type 01/C, 3201-SCORPION series of type 01/C / WitturS.p.A/ATV 286/10
	3201-HYDRA series of type 11/_ , 3201-HYDRA EVO series of type 11/_ , 3201-SCORPION series of type 11/ / WitturS.p.A/ATV 285/10
	3215 AUGUSTA series of type 01/C, 3215 AUGUSTA EVO series of type 01/C / WitturS.p.A/ATV 616/5
	3215 AUGUSTA series of type 11/R-L, 3215 AUGUSTA EVO series of type 11/R-L / WitturS.p.A/ATV 617/4
	XTA-3A/Hangzhou Optimax Tech Co. Ltd. / SCMB.0110
	PZD220A/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 967
	PZD140/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 968
	FZD12A/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 991
	<i>Ascending Car Overspeed Protection Means</i>
DZD1-653/Zhejiang Xizi Forvorda Electrical Machinery Co.,Ltd./EU-BD 931	
ZZD1-550/Zhejiang Xizi Forvorda Electrical Machinery Co.,Ltd./EU-BD 1024	
DB3-2×650/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-27	
DB3-2×900/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-28	
DB3-2×1400/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-29	
DB1-360-320/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-30	
DB1-445-530/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-31	
DB1-495-840/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-32	
DB1-495-920/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-33	
ZTW445-2×500/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-19	
ZTW445-2×600/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-05	
ZTW495-2×925/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-06	
ZTW500-2×1050/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-20	
ZTW500-2×1400/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-07	
ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08	
ZTW/ Kinetek Desheng Motor Co., Ltd./ LF/KSA/A-C-0125/17	



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**Annex B: Safety Components Specification
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<i>Unintended Car Movement Protection Means(UCMP)</i>	<i>PZD220A/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 967</i>
	<i>PZD140/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 968</i>
	<i>FZD12A/Suzhou Torin Drive Equipment Co., Ltd./EU-BD 991</i>
	<i>DZD1-500/Zhejiang Xizi Forvorda Electrical Machinery Co.,Ltd./EU-BD 1025</i>
	<i>DZD1-653/Zhejiang Xizi Forvorda Electrical Machinery Co.,Ltd./EU-BD 931</i>
	<i>ZZD1-550/Zhejiang Xizi Forvorda Electrical Machinery Co.,Ltd./EU-BD 1024</i>
	<i>DB3-2×650/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-27</i>
	<i>DB3-2×900/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-28</i>
	<i>DB3-2×1400/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-29</i>
	<i>DB1-360-320/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-30</i>
	<i>DB1-445-530/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-31</i>
	<i>DB1-495-840/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-32</i>
	<i>DB1-495-920/ Kinetek Desheng Motor Co., Ltd./ NL16-400-1002-179-33</i>
	<i>ZTW445-2×500/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-19</i>
	<i>ZTW445-2×600/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-05</i>
	<i>ZTW495-2×925/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-06</i>
	<i>ZTW500-2×1050/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-20</i>
	<i>ZTW500-2×1400/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-07</i>
	<i>ZTW630-2×1900/ Kinetek Desheng Motor Co., Ltd./ NL13-400-1002-179-08</i>
	<i>ZTW/ Kinetek Desheng Motor Co., Ltd./ LF/KSA/A-C-0125/17</i>
	<i>MCTC-SCB-A1/Suzhou Inovance Technology Co.,Ltd./SCMB-0119</i>
<i>MCTC-SCB-D/Suzhou Inovance Technology Co.,Ltd./SCMB-0120</i>	

