



Certificate No.  
**LIMB.0156**

Date of Issue  
**19/10/2023**

Valid From  
**19/10/2023**

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

<b>Manufacturer's/Applicant's Certificate Holder's Name</b>	:	Agustin Electric Technology (Hangzhou) Co., Ltd.
<b>Address</b>	:	Room 804, Meiya Building, Nanyuan Street, Linping District, Hangzhou City, Zhejiang Province, China
<b>Product Type</b>	:	Machine Roomless Passenger Lift
<b>Product Model</b>	:	RM800C (Technical Description Attached) Annex A: Technical Specifications Annex B: List of Safety Components Certificates
<b>Directives/Standards</b>	:	2014/33/EU, EN 81-20:2020, EN 81-50:2020
<b>Checklist Report No.</b>	:	LIMB.0156R

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.



Inspector

CHAD WANG

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The data of this certificate were gathered with every possible thoroughness.  
This certificate reflects the findings of the time and place of the audit.  
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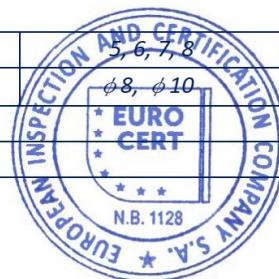
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## ANNEX A

CERTIFICATE No.: LIMB.0156  
TECHNICAL SPECIFICATIONS

Technical Specifications		Parameters / Range				
<b>Type of Lift</b>		Machine Roomless Passenger Lift				
<b>Type of Driving System</b>		Traction				
<b>Machine Room Position</b>		N/A				
<b>Controller Type</b>		NICE 3000 <sup>new</sup>				
<b>Permissible Rated Load mass (kg)</b>	450	630	800			
<b>Car Weight(kg)</b>	500 ~ 800	550 ~ 850	650 ~ 950			
<b>Capacity (no. of persons)</b>	6	8	10			
<b>Max. Traveling Distance (m)</b>	100	100	140			
<b>Diameter of Pulley (mm)</b>	φ 320, φ 325, φ 400, φ 420, φ 480	φ 320, φ 325, φ 400, φ 420, φ 450, φ 480, φ 490	φ 320, φ 400, φ 420, φ 450, φ 480, φ 490			
<b>Rated Speed (m/sec)</b>	1.0, 1.5, 1.6, 1.75	1.0, 1.5, 1.6, 1.75	1.0, 1.5, 1.6, 1.75, 2.0, 2.5			
<b>Type of Motor</b>	GETM3.0H, GETM3.0G, GETM3.2DS, GETM3.5D, GTW7A, GTW9S, ERSL, ER1L, MCK100, MCK200, MONA200, MONA320, MCB100, MCB200	GETM3.0H, GETM3.0G, GETM3.2DS, GETM3.5D, GTW7A, GTW9S, ERSL, ER1L, MCK100, MCK200, MONA200, MONA320, MCB100, MCB200	GETM3.0H, GETM3.0G, GETM3.2DS, GETM3.5D, GTW7A, GTW9S, ERSL, ER1L, MCK100, MCK200, MONA200, MONA320, MCB100, MCB200	GETM3.0H, GETM3.0G, GETM3.2DS, GETM3.5D, GTW9S, ER1L, GTW9A, MCK200, MONA320, MONA400, MCB100, MCB200		
<b>Min-max. Car Dimensions (Area m<sup>2</sup>)</b>	1.115 ~ 1.265	1.43 ~ 1.56	1.68 ~ 1.96			
<b>Type of Doors</b>	Automatic power operated central opening door or Automatic power operated side opening door					
<b>Guide Rail of the Car</b>	T75/B		T75/B, T89/B			
<b>Guide Rail of the Counterweight</b>	TK5A, T75/B		TK5A, T75/B, T89/B			
<b>Counterweight Balance Coefficient</b>	0.4~0.5					
<b>Distance Between Brackets (car guide rails) (m)</b>	2.5(max.)					
<b>Number of wire Rope</b>	4, 5, 6, 8	4, 5, 6, 7, 8	5, 6, 7, 8			
<b>Wire Rope Diameter (mm)</b>	φ 8, φ 10	φ 8, φ 10	φ 8, φ 10			
<b>Suspension Type (Ratio)</b>	2:1					
<b>Compensation Chain</b>	Available					





## ANNEX A

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TECHNICAL SPECIFICATIONS

Technical Specifications		Parameters / Range					
<b>Type of Lift</b>		Machine Roomless Passenger Lift					
<b>Type of Driving System</b>		Traction					
<b>Machine Room Position</b>		N/A					
<b>Controller Type</b>		NICE 3000 <sup>new</sup>					
<b>Permissible Rated Load mass (kg)</b>	1000	1150	1250				
<b>Car Weight(kg)</b>	850 ~ 1050	950 ~ 1200	1050 ~ 1350				
<b>Capacity (no. of persons)</b>	13	15	16				
<b>Max. Traveling Distance (m)</b>	140	140	140				
<b>Diameter of Pulley (mm)</b>	φ320, φ400, φ420, φ450, φ480, φ490	φ320, φ340, φ400, φ420, φ450, φ485, φ550	φ320, φ400, φ420, φ440, φ450, φ485, φ550				
<b>Rated Speed (m/sec)</b>	1.0, 1.5, 1.6, 1.75, 2.0, 2.5	1.0, 1.5, 1.6, 1.75, 2.0, 2.5	1.0, 1.5, 1.6, 1.75, 2.0, 2.5				
<b>Type of Motor</b>	GETM3.0Pro, GETM3.0H, GETM3.5H, GETM3.0G, GETM3.2D, GETM3.2DS, GETM3.5D, GTW9S, GTW9A, GTW10X, ER2D, MCK200, MONA320, MONA400, MONA400, MCB200	GETM3.0H, GETM3.5H, GETM6.0H, GETM3.5G, GETM3.2DS, GETM3.5D, GTW9S, GTW9A, GTW10X, ER2D, MCK200, MONA320, MONA400, MCB200	GETM5.0H, GETM6.0H, GETM3.5G, GETM5.0D, GETM5.0D-S, GTW9A, GTW10X, ER2D, ER6D, MCK300, MONA400				
<b>Min-max. Car Dimensions (Area m<sup>2</sup>)</b>	2.1 ~ 2.40	2.4 ~ 2.64	2.46 ~ 2.89				
<b>Type of Doors</b>	Automatic power operated central opening door or Automatic power operated side opening door						
<b>Guide Rail of the Car</b>	T89/B, T90/B, T114/B	T89/B, T90/B, T114/B, T127-1/B					
<b>Guide Rail of the Counterweight</b>	TK5A, T75/B, T89/B, T90/B	TK5A, T75/B, T89/B, T90/B					
<b>Counterweight Balance Coefficient</b>	0.4~0.5						
<b>Distance Between Brackets (car guide rails) (m)</b>	2.5(max.)						
<b>Number of wire Rope</b>	5, 6, 7, 8	5, 6, 8	6, 7, 8				
<b>Wire Rope Diameter (mm)</b>	φ8, φ10	φ8, φ10	φ8, φ10				
<b>Suspension Type (Ratio)</b>	2:1						
<b>Compensation Chain</b>	Available						





## ANNEX A

CERTIFICATE No.: LIMB.0156  
TECHNICAL SPECIFICATIONS

<i>Technical Specifications</i>	<i>Parameters / Range</i>	
<i>Type of Lift</i>	<i>Machine Roomless Passenger Lift</i>	
<i>Type of Driving System</i>	<i>Traction</i>	
<i>Machine Room Position</i>	<i>N/A</i>	
<i>Controller Type</i>	<i>NICE 3000<sup>new</sup></i>	
<i>Permissible Rated Load mass (kg)</i>	1350	1600
<i>Car Weight(kg)</i>	1200 ~ 1500	1350 ~ 1650
<i>Capacity (no. of persons)</i>	18	21
<i>Max. Traveling Distance (m)</i>	140	140
<i>Diameter of Pulley (mm)</i>	$\phi 320, \phi 400, \phi 410, \phi 440, \phi 450,$ $\phi 485, \phi 550$	
<i>Rated Speed (m/sec)</i>	1.0, 1.5, 1.6, 1.75, 2.0, 2.5	
<i>Type of Motor</i>	GETM5.0H, GETM6.0H, GETM5.0D, GETM5.0D-S, GTW10X, ER3, ER6D, MCK300, MONA400	
<i>Min-max. Car Dimensions (Area m<sup>2</sup>)</i>	2.8 ~ 3.06	
<i>Type of Doors</i>	Automatic power operated central opening door or Automatic power operated side opening door	
<i>Guide Rail of the Car</i>	T89/B, T90/B, T114/B, T127-1/B	
<i>Guide Rail of the Counterweight</i>	TK5A, T75/B, T89/B, T90/B	
<i>Counterweight Balance Coefficient</i>	0.4-0.5	
<i>Distance Between Brackets (car guide rails) (m)</i>	2.5(max.)	
<i>Number of wire Rope</i>	7, 8, 9	
<i>Wire Rope Diameter (mm)</i>	$\phi 8, \phi 10$	$\phi 8, \phi 10, \phi 12$
<i>Suspension Type (Ratio)</i>	2:1	
<i>Compensation Chain</i>	Available	





## ANNEX B

CERTIFICATE No.: LIMB.0156  
Safety Components Specification

<i>Safety Component Description</i>	<i>Model / Manufacturer / Certificate data</i>
Safety Gear	CB300/ Suzhou Ling Ao Electromechanical Co., Ltd./ 1469/TE/30.06.2020
	CB302/ Suzhou Ling Ao Electromechanical Co., Ltd./ 1470/TE/30.06.2020
	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
	OX-188A/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0245/21
	AQ5Z/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0082/16
	AQ10A/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0126/17
	AQ32KB/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0103/16
Overspeed Governor	QJB2500/ Hangzhou Huning Elevator Parts Co., Ltd./ EU-SG 950/2
	OX-208/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0128/17
	OX-240/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0129/17
	OX-240A/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0300/22
	OX-187/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0127/17
	OX-240F/ Ningbo Aodepu Elevator Components Co., Ltd./ LF/KSA/A-C-0130/17
	GV240/ Suzhou Ling Ao Electromechanical Co., Ltd./ 1468/TE/29.06.2020
	XSW/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0158/17
	XS1/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0094/16
	XSQ115-13/ NBSL Elevator Components CO., LTD./ EU-OG 276
	XS3/ Shijiazhuang Tong'an Machinery Co., Ltd./ LF/KSA/A-C-0185/17
Landing Door Locking Device	MKG161-01/ NBSL Elevator Components CO., LTD./ EU-DL 1021/2
	MKG161-01(2S)/ NBSL Elevator Components CO., LTD./ EU-DL 1042/2
	MKG161-01(4CO)/ NBSL Elevator Components CO., LTD./ EU-DL 1041/2
	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





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Safety Components Specification

<i>Safety Component Description</i>	<i>Model / Manufacturer / Certificate data</i>
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 104
	YH48/270/ Hebei Dongfang Fuda MACHINERY CO., LTD./ EU-B 105
	YH49/425/ Hebei Dongfang Fuda MACHINERY CO., LTD./ EU-B 106
	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
	HYF425F/ Hangzhou Huning Elevator Parts Co., Ltd./ SCMB.0341
	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
	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
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





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Safety Components Specification

Safety Component Description	Model / Manufacturer / Certificate data
Ascending Car Overspeed Protection Mean	DZD1-500, DBB510-A / Zhejiang Xizi Forvorda Electric Machinery Co, Ltd./ EU-BD 1025
	DZD1-653, DBB663-A, DBB663-B / Zhejiang Xizi Forvorda Electric Machinery Co, Ltd./ EU-BD 931
	ZZD1-550/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ EU-BD 1024
	DZD2/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0283/22
	ZZD2-480/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0263/20
	ZZD1-1100/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ EU-BD 1086
	ZZD1-770/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0293/22
	FZD14/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1033
	FZD12C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1032/1
	FZD12A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 991
	FZD10/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 846
	EMK7K, EMK9K, EMK12K/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01 rev.4
	EMM1K-2x1400 Nm, EMM2K-2x2500 Nm / Suzhou Mona Drive Equipment Co., Ltd. (Shanghai)/ NL17-400-1002-263-02 rev.2
	EMM600-2x750 Nm/ Suzhou Mona Drive Equipment Co., Ltd. (Shanghai)/ NL19-400-1002-263-03 rev.1
	SPZ800B/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 965
	SPZ1600/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 866
	PZ1600B/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 939
	SPZ300C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1097
	PZ1400B/ Suzhou Torin Drive Equipment Co., Ltd./ SCMB.0366





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Safety Components Specification

<b>Safety Component Description</b>	<b>Model / Manufacturer / Certificate data</b>
	DZD1-500, DBB510-A / Zhejiang Xizi Forvorda Electric Machinery Co., Ltd./ EU-BD 1025
	DZD1-653, DBB663-A, DBB663-B / Zhejiang Xizi Forvorda Electric Machinery Co., Ltd./ EU-BD 931
	ZZD1-550/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ EU-BD 1024
	DZD2/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0283/22
	ZZD2-480/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0263/20
	ZZD1-1100/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ EU-BD 1086
	ZZD1-770/ Zhejiang Xizi Forvorda Eorvorda Machinery Co., Ltd./ LF/KSA/A-C-0293/22
	FZD14/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1033
	FZD12C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1032/1
	FZD12A/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 991
	FZD10/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 846
	EMK7K, EMK9K, EMK12K/ Suzhou Mona Drive Equipment Co., Ltd./ NL17-400-1002-263-01 rev.4
	EMM1K-2x1400 Nm, EMM2K-2x2500 Nm / Suzhou Mona Drive Equipment Co., Ltd. (Shanghai)/ NL17-400-1002-263-02 rev.2
	EMM600-2x750 Nm/ Suzhou Mona Drive Equipment Co., Ltd. (Shanghai)/ NL19-400-1002-263-03 rev.1
	SPZ800B/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 965
	SPZ1600/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 866
	PZ1600B/ Suzhou Torin Drive Equipment CO., LTD./ EU-BD 939
	SPZ300C/ Suzhou Torin Drive Equipment Co., Ltd./ EU-BD 1097
	PZ1400B/ Suzhou Torin Drive Equipment Co., Ltd./ SCMB.0366
	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.

