# Early Notification Product Change January 2021

FR.RE

Madrid CLC



# Year 2021

eLog Publication planning

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	OTISt yr Product Change Planning 2021 SPAIN
	JANUARY         T         F         S         OV         M         T         V         T         F         S         OV           M         T         V         T         F         S         O         M         T         V         T         F         S         O         M         T         V         T         F         S         O         M         T         V         T         F         S         O         M         T         V         T         F         S         O         M         T         V         T         F         S<         O         M         T         V         T         F         S         O         M         T         V         T         F         S         O         M         M         12         3         4         5         6         7         834         M         48         31         14         833         10         11         12         3         4         5         6         7         834         48         31         14         833         10         11         12         3         4         5         6         7         834
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January 11th 2021	AUGUST         SEPTEMBER           M         T         V         T         F         S         OV           B         6         7         8         910         11         852         2         3         4         5         6         7         8         856         6         7         8         910         11         2         3         4         5         680
April 5th 2021	12       13       14       15       16       17       18       853       9       10       11       12       13       14       15       16       17       18       9       02       11       12       13       14       15       16       17       18       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       10       11       12       13       14       15       16       17       18       18       18       16       17       18       18       12       12       12       12        12       12
July 5th 2021	OCTOBER         NOVEMBER         DECEMBER           M T V T F S S OV         M T V T F S S OV         M T V T F S S OV
October 11th 2021	I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I
	Early notification Preview period Public ation Spanish public holidays
PREVIEW: Decen	1ber 14 <sup>th</sup> 2020
PRODUCTION: Ja	anuary 11 <sup>th</sup> 2021

PRODUCTION: January 11<sup>th</sup> 2021 •

There may be additional product changes due to special new product launches or corrections.

# Madrid CLC Product Range - Summary

### Gen2® Variable

- Focused on BEX Market.
- From 3 to 13 passengers.
- 1-1,6-1,75m/s.
- Versatility for your cab size.
- Minimum space needed.
- Efficient energy.



- Possibilities of Low pit or low overhead.
- Different car heights.

### Genesis

- Lower ending market targeted.
- Layout Gen2 Life.
- Fixed car dimensions.
- Restricted commercial options.
- Cost efficient.
- Restricted configurations available.
- Dedicated decoration.
- Efficient energy.
- Minimum space needed.

### Gen2® Life

- High number of options and configurations.
- 1-1,6-1,75m/s.
- Fixed car dimensions.
- From 4 to 13 passengers.
- Efficient energy
- Possibilities of Low pit or low overhead.
- Ambiance aesthetics available.
- eView integration.

### Gen2® 16/21

- Layout Gen2 Life
- Fixed car dimensions.
- 1-1,6-1,75m/s.
- Efficient energy.
- Ambiance aesthetics available including Medica.
- Complete range of options.
- 16D underslung version (cost efficient) when 1 m/s & skimplates/St steel panels & rubber flooring.
- 16/21V possible on contract basic.

### Gen2<sub>®</sub> Flex+

- The perfect solution for BEX market.
- Cantilever configuration.
- Best in class hoistway efficiency. Variable car.
- Complete glass lateral car wall.
- Low pit & low overhead at the same time.
- 2 entrances 90° available.
- 11S & 13S/H corner post 90°.
- 13H fulfills EN81:70 (2018).

### Gen2® Fit

NEW

- Perfect solution for small existings spaces.
- Maximum optimization of the cab depending on the space.
- Full lateral panoramic configuration.
- Possibility of Lowpit and Low overhead together.

### Gen2<sub>®</sub> Switch

- Electric technology for Gen2 Life, Flex+ & Variable.
- Low power operation < 500W.
- Up to 100 runs during power failure.
- 230V single phase power.
- Regenerative energy storage system.
- Possibility of integration with solar panels.



### Gen2® Home

- Lifting Platform residential & accessibility.
- Capture market with Gen2 technology.
- Replace current hydro product.
- Reduced space needs.
- Single phase power 230 Vac.
- Possibility of no car door.
- 2 entrances 180°,90°.
- Almost non-existent pit (100 mm) & efficient overhead (2500 mm).





# Summary

- 1. All Models
  - Hoistway tolerances improved
- 2. GeN2 Flex+
  - L6 and L7 range clarification
  - HL6 and HL7 modified with Fermator Landing Door
- 3. GeN2 Life & Genesis
  - 7D car available for Italy(Otis subsidiaries)
- 4. GeN2 Life-GeN2 Variable-GeN2 16-21p Genesis
  - Maximum LNWEIGHT value modified
- 5. GeN2 Life
  - EN81:72 Firefighter conditions Lift
- 6. GeN2 Variable
  - New finish options for GeN2 Variable 10-13 pass
  - Car columns modified with Fineline Landing Door
- 7. GeN2 Switch
  - New option available: CCA
  - HL6 and HL7 modified with Selcom Landing Door (FLEX+)
  - Car columns modified with Fineline Landing Door (GeN2 Variable)
- 8. Local Marketing Request
- 9. Documentation changes
- 10. Coming soon

# 1. All Models

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#### Hoistway tolerances improved

- HOISTOLER option has been opened with manual landing doors (BARBERA and FLH)
- Decreased on 20mm the maximum DOMTG value with LDMTG=LAND, for all automatic landing doors except Fineline
- CDmax & CWmax has been modified to the maximum allowed by model if hoistway dimensions allow it.
- Added a new drawing parameter with HOISTOLER=YES to ensure the Express Draw outputs are according with values included by customer

PROPERTIES	PROPERTIES DESCRIPTION	LDMTG=	HOIST			. <u> </u>	·		_	LDI	MTG	=LAND	<u> </u>		•	<u> </u>			
[DOTYP]		All Doors			Prima TLD/ Fermator TLD3	Prima CLD / PrimaS CLD / Selcom CLD2	Fineline	Selcom CLD	Barbera	FLH+ACG1	FLH+DOCAR=No	PrimaP TLD_CLD / PrimaS TLD	Prima TLD/ Fermator TLD3	Prima CLD / PrimaS CLD / Selcom CLD2	Fineline	Selcom CLD	Barbera	FLH+ACG1 c1 H+DOCAB-ND	
[HOISTOLER]	Building hoistway tolerance	HOISTOLER=NO (EXISTING SHAFT)	HOISTOLER=NO (EXISTING SHAFT)					)	HOISTOLER=YES (NEW SHAFT)										
[Smin]	Mínimum pit	Smin	Smin+20			Sm	nin							Smir	1+20	)			
[Smax]	Máximum pit	Smax	Smax-20			Sm	ax							Sma	<mark>x</mark> -20				
[DOMTGmin]	Mínimum DOMTG	0	0	40	90	45	20	30	<del>NA</del> 40	<del>NA</del> 52	<del>NA</del> 32	40	90	45	20	30	NA   40	VA N 52 3	2
[DOMTGmax]	Máximum DOMTG	0	0	80	130	85	25	70	<del>NA</del> 40	<del>NA</del> 52	NA 32	80 60	130 110	85 65	25	<del>70</del> 50	NA   40	NA N 52 3	2
[DOMTRmin]	Mínimum DOMTR	0	0	40	90	45	20	30	<del>NA</del> 40	<del>NA</del> 52	NA 32	40	90	45	20	30	NA   40	VA N 52 3	2
[DOMTRmax]	Máximum DOMTR	0	0	80	130	85	25	70	<del>NA</del> 40	<del>NA</del> 52	<del>NA</del> 32	80 60	130 110	85 65	25	<del>70</del> 50	NA   40	VA N 52 3	2
[XD-DOMTG]	DOMTG for XD	DOMTG	DOMTG-20	DOMTG					DOMTG										
[XD-DOMTR]	DOMTR for XD	DOMTR	DOMTR-20			DO	ИTR					DOMTR							
[HWmin]	Mínimum HW	HWmin	HWmin+40			HW	min					HWmin+40							
[HWmax]	Máximum HW	HWmax	HWmax-40			HW	max					HWmax-40							
[CWmin]	Mínimum Car inside width	CWmin	CWmin			CW	min					CWmin+40							
[CWmax]	Maximum Car inside width	CWmax	CWmax-20 CWmax			CWm CW1	<del>ax 2</del> nax	0				CWmax-20 CWmax							
[WTWmin]	Minimum Front to back wall to wall distance	WTWmin	WTWmin+40			WTW	/mir	ı						WTWr	nin+	40			
[WTWmax]	Maximum Front to back wall to wall distance	WTWmax	WTWmax-40			WTW	/ma	x						WTWr	nax-	40			
[CDmin]	Mínimum Car inside Depth	CDmin	CDmin			CDr	nin							CDmi	n+4	0			1
[CDmax]	Máximum Car inside Depth	CDmax	CDmax-20			CDm	<del>1x 2</del>	9			_			CDm	<del>ax 2</del> (	9			
[Kmin]	Mínimum Overhead	Kmin	Kmin+20			Km	nin							Kmi	1+20	)			-
[Kmax]	Máximum Overhead	Kmax	Kmax-20			Km	ax							Kma	x-20	)			-
[L6min]	Minimum L6 for hoistway and car dimensions	L6min	L6min+20			L6n	nin							L6mi	n+2(	)			-
[L6max]	Maximum L6 for hoistway and car dimensions	L6max	L6max-20	L6max							L6ma	ax-20	)						
[HL6/HL7min]	Minimum distance between OP and Wall on landing	HL6/HL7Min	HL6/HL7min+20	HL6/HL7Min						н	L6/HL7	/min	+20						
[HL6/HL7max]	Maximum distance between OP and Wall on landing	HL6/HL7Max	HL6/HL7max-20	HL6/HL7Max						н	L6/HL	7max	x-20						
[L7min]	Minimum L7 for hoistway and car dimensions	L7min	L7min+20			L7n	nin							L7mi	n+2(	)			
[L7max]	Maximum L7 for hoistway and car dimensions	L7max	L7max-20			L7n	ıax					L7max-20							
[L8min]	Minimum L8 top-down clear dimension	L8min	L8min+20			L8n	nin					L8min+20							
[L8max]	Maximum L8 top-down clear dimension	L8max	L8max-20			L8n	ıax							L8ma	ax-20	)			
[TOL]	Building Tolerance	0	20			0						20							

## 2. GeN2 FLEX+

#### L6 or L7 range clarification

L6/L7 values corrected for telescopic landing door with back Carframe



#### HL6 and HL7 modified with Fermator Landing Door

Minimum HL6/HL7 values has been updated for FERMATOR TLD3 landing door on Flex+ according to the new L6/L7 values

□ FRAME90 property will be only Locked to YES according to Hoistway requirements For more information see LD).

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Frame of 90 for Fermator or SelcomTLD3 Landing door [FRAME90]

OYes ●No





Early Notification Product Change January 2021

## 3. GeN2 Life & Genesis

#### 7D car available for Italy

• Open as option 7D Cartype for Italy (Otis and Subsidiaries)

	GENESIS	LIFE
CARTYPE	7D	7D
NBENT	1/2(180)	1/2(180)
DL (Kg)	525	525
CW (mm)	1000	1000
CD (mm)	1350	1350
V (m/s)	1	1/ 1.6/ 1.75





### 5. GeN2 LIFE – GeN2 VARIABLE - GeN2 16-21 - GENESIS

#### Maximum LNWEIGHT value modified

Maximum weight allowed has been reviewed with CFLOT=NOR22 or CET=WOLAM

NBPAS	LNWEIC	GHTMAX (kg) (*)
(pass)	V=1m/s	V= 1,6/1,75 m/s
3	110	-
4	110	-
5	110	-
6	140	200
7	140	200
8	130	91
9	130	91
10	200	200
12	200	118
13	200	130

(\*) LNWEIGHT maximum with PANORAM=No and DOCAR<>D2200/SELCOM

Conditions:						AVAILA	BILITY
	V	NBPAS	NBENT	DOCAR	PANORAM	CFLOT=NOR22	CET=WOLAM
	-	-	1	D2200/SELCOM	-	YES	NO
	-	-	1	D2200/SELCOM	≠NO	NO	NO
	-	-	2	D2200/SELCOM	-	NO	NO
	-	-	-	≠D2200/SELCOM	≠NO	YES	NO
	1,6-1,75	8/9/12/13	-	D2200/SELCOM	-	NO	NO
	1,6-1,75	8/9/12/13	-	-	≠NO	NO	NO



# 4. GeN2 Life

#### EN81:72 (2015) Firefighter conditions Lift

EN81:72-2015 Provides harmonized standards for lifts which have protection, controls and signals in addition over than those included in EN81-20, which enable it to be used under the exclusive control of the firefighters

#### [EN81:72]=V2015/NO

Property Value	
No [NO]	
Firefighter lift according to the FN81.72-2015 (v2015)	

- □ If [EN81:72]=NO => Noncompliant with EN81:72 2015 version
  - If Emergency Fireman Service [EFS] is required, It must be different from EFS 17 and EFS 18
- □ If [EN81:72]=V2015 => In compliance with EN81:72 2015 version The lift designed to meet EN81-72:2015, firefighters can use it for firefighting purposes.
  - One of the floors, normally the main floor, will have been designated as the Fire Service Access Level. At this level It is
    provided a special switch marked with a sign as picture bellow.







## 4. GeN2 Life

#### EN81:72 (2015) Firefighter conditions Lift

□ If [EN81:72]=V2015 =>

	NOT AVAILBLE						
PROPERTY	VALUE						
EN81:73	V2018						
GROUP	G4C						
EAN	FAN1						
FAN	Will be available on phase 2						
CPI	CPI10						
OHLOW	YES						
CMG	YES						
SHPIT	LOWPIT1/LOWPIT2						
СМТ	VGOB						
HSING	CDL1						
HBMTG	HBLD						
ONECALL	YES						
DOTVD	SELCOM						
DOTTP	with OP=1000 on 8D/9D CARTYPE						

	MANDATORY	
PROPERTY	VALUE	
	EFS17 The switch is activated automatically and initiates the firefighter's service	EFSLV
EFS	EFS18 The switch is manual activated. A firefighters lift switch is located in the fire fighting service floor	EFSLV ISC1
FIRBX	FIR19 ICU4 included	
CPI	EVIEW/AMPD	
NBENT	1	
Nmax	24	
EEC	YES	
Kmin	Kmin+80 Due to the ceiling thickness with an internal telescopic ladder for self rescue operations	
NBPARAP	2 (2ENT)/3 (1ENT) Balustrade supplied at all side	
NBCOP	1	
ICU	ICU4=YES / ICU6=YES	
HPIF/R(EFSLV)	HPI13	
NHPI	>=1	
NBPAS	8 to 13	
COPTYPE	FHFLAT with EFS label	
HETYPE	U2000	
AESTEN		
COPNER	NO	
GCB	NO	
JCB	00	



10

# 4. GeN2 Variable

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#### New finish option for GeN2 Variable 10-13 pass

Brushed gold and brushed dark grey finishes have been opened as option for Premium aesthetic line

			NATURAL MODERN AESTYP			
				STANDARD	ADVANCED	PREMIUM
		Skinplate White	WH	0		
	Structural Ceiling without light SCWOLIGHT	Brushed St. Steel	220		0	0
		Brushed Gold	BRGOLD			Only Natural
Ceiling		Brushed Dark Grey	BRDKG			Only Modern
type	Flat decorative ceiling with	Brushed St. Steel	220	0	0	0
CEILI	lighting	Brushed Gold	BRGOLD			<b>Only Natural</b>
	DCWLIGHT	Brushed Dark Grey	BRDKG			Only Modern

#### Car columns modified with Fineline Landing Door

 Available car column "0" when technically possible (for additional information see LD)





## 5. GeN2 Switch

#### New option available: CCA

#### Available as option Car Call Allowed[CCA]on the GeN2 Switch

Car call allowed CCA	0 0 0 0 0 0 0	Key switch (type 2) with two 0 & 1 position. Two keys are provided.	YES/NO	Key switch to enable or disable COP buttons.	СОР	Not available with: N>6 COA=FDO MODEL=GEN2 Switch NBCOP=2 COPTYPE=FLATSW CODE=EN81:70
----------------------------	---------------------------------	---------------------------------------------------------------------------------	--------	----------------------------------------------	-----	---------------------------------------------------------------------------------------------------------

#### HL6 and HL7 modified with Selcom Landing Door (FLEX+)

Minimum HL6/HL7 values has been updated for SELCOM TD3 landing door on Flex+ according to the new L6/L7 values

□ FRAME90 and/or REDMED properties will be only

Locked to YES according to Hoistway requirements

For more information see LD).



#### Car columns modified with Fineline Landing Door (GeN2 VARIABLE)

 Available car column "0" when technically possible (for additional information see LD)



12



### **5. LOCAL MARKETING REQUESTS**

	Gen X Life	<b>GEN</b> Xvariable	G@NESIS	GEN <mark>∑</mark> 16÷21	GEN S Flex+	GEN Switch	<b>GEN</b> Home	
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	COMPY 🔻	REQUEST	ELOG ACTIONS	COMMENTS 🔻			M	DDELS AFFECT	TED		-	RELEASE 🖵
77	73SP/73SUBS/ 35GI	Fixed GRBF=MASON as default value	GRBF=MASON (Default)						х	x		January 11th 2021
78	D8PL	EAR3 will be mandatory for Genesis (Madrid CLC) for Polish units in eLogistics	EAR3=YES (locked)				x					January 11th 2021
79	45FR	EFS=EFS2 not available as option	EFS <efs2< td=""><td></td><td></td><td></td><td></td><td></td><td>x</td><td></td><td></td><td>January 11th 2021</td></efs2<>						x			January 11th 2021
80	45FR	FREQ=50 constante supply	FREQ=50Hz (locked)						x			January 11th 2021
81	45FR	INSERT=DOWEL when Metallic anchor for mounting in concrete walls	INSERT=DOWEL (locked)						х			January 11th 2021
82	75CH	Open all values of NBPARAP	NBPARAP=STD (Default Value) NBPARAP=2/3 (option)		x	x	x	x		x		January 11th 2021
83	73SP/73SUBS/ 35GI/60PL/60S UBS	GUARDIAN=PREPARED constant supplied with CPI=CPI10	GUARDIAN=PREPARED		x	x	x	x	x	x	x	January 11th 2021



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13

## 6. Documentation changes

	Product Change			<b>591</b> 2	G@NESIS		501 <sup>2</sup> -	<b></b> .2	
	January 2021		Genalife	GEN ~ Variable	USINEOIO	GENX 16:21	GEN ~ Flex*	GEN ~ Switch	GERX Hollie
	MODELID MAIN HOISTVAY		Added EN 81-72 7D for Italy	HOISTOLER updated LNWEIGHT max changed	HOISTOLER updated LNWEIGHT max changed 7D for Italy	HOISTOLER updated	HOISTOLER updated	Added CCA as option Open 7D for Italy	HOISTOLER updated
			HOISTOLER updated LNWEIGHT max changed					HOISTOLER updated LNWEIGHT max changed	
	CONTROLLERS								
	ELECTRIC								
	SYSTEM CO	MUNICATIONS		GUADRIA	AN PREPARED instead of RMGOP of CO	MPY=73SP/73SUBS/35GI/60PL/60SUBS			
	GUIDE ELOG								
SEB	AMBIANCE		S Open finished for PREMIUM on GeN2 Variable Added CCA on swith model						
		HALL FIXTURES			Changes on Braille	indicator			
		SUBS AESTHETIC LINES	ES Added CCA on swith model						
		HALL FIXTURES	Changes on Braille indicator						
	CODES		ADDED EN 81-72						
	DOORS		New Page Added (Rough Opening Heigth)						
	PANORAMA CAR								
	ELEVATOR PERFORMANCES								
AYOUT DATA	LAYOUT DATA			- Modified FINELINE door scope (3 to 8 pass)			- Modified availability of FINELINE door with LOWPIT3. - Modified L6min/L7min MCLOC=BK_REAR &GRBF=PYLON - Modified hooks. - Modified TLD3 HL_values. - Modified ACG1 DOOR detail		
	DVG HELP SKETCHES			VARIABLE 225-630 kg. Clarifications on the range of use of Car/Cwt brackets.			Overhead Hooks Position & Loads, Updated. Carframe Back CARDBG=596, Updated.		
мтL			First Bracket on Pit Detail for LowPit1/LowPit2, Added. First Bracket on Pit Detail for OHLOW, Updated. Hooks on Overhead, Updated.		LowPit3 solution in 4D, Removed.				
IOISTWAY REQUIREMENTS									
xpressD	raw MODEL	S	PrimaP OP850 &,7,8 9 PAX Controller cutouts	Controller cutouts PRIMAP OPBSD CLD Corrections to Refugees in some ranges Corrections to conditions for CAR buffers Corrections to CWT offset for			Hoistway wiring trunking		Corrections for MCLOC=BACK doorhand
			CHANGES	Documentation available in the model Documentation not available in the model Changes according to this release					



# 7. Coming soon

#### All Models

- PRIMAP OP=1000/1100
  - 111 HPI5 blue HP/5 grants HPI developed on Phase I HPISOR HPISOR blue orange blue. Phase 1

• New ambiance global Hall fixtures(Phase 1)



# eLogistics Product Administration team

# Madrid CLC

Customer's PC Teleconference

• Planned: January 4<sup>th</sup> 2021

#### Next Product Change

- PREVIEW: March 15<sup>th</sup> 2021
- PRODUCTION: April 5th 2021

### For further information, please contact with us:

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This email address will be managed by:

- Esther Gracia
- Eva de Frutos
- Paulo Lopes



Thank you



