

N° DI IMPIANTO / SERIAL N°	T7K01089
NOME DEL FABBRICANTE / NAME OF MANUFACTURER	OTIS MOBILITY S.A.
INDIRIZZO DEL FABBRICANTE / ADDRESS OF MANUFACTURER	Golfo de Salónica, 73 28033 MADRID ESPAÑA / SPAIN
PRODOTTO / PRODUCT	Ascensor Electrico\Electric Lift
TIPO-MODELLO / TYPE-MODEL :	Gen2 Comfort\Gen2 Trivium\Alfa\Atrium\Genesis C\Beltech C\Evolux\Switch\Gen2 Variable\Gen2 Life\Trivium Life
AÑNO DI FABBRICAZIONE / YEAR OF THE LIFT	2023
NORMA DI RIFERIMENTO APPLICATA / APPLIED REFERENCE STANDARDS	EN81-20:2020, EN81-50:2020
ENTE CERTIFICATORE DEL SISTEMA DI ASSICURAZIONE DELLA QUALITA' IMPLEMENTATO DAL PRODUTTORE IN ACCORDO ALLA DIRETTIVA ASCENSORI 2014/33/EU NOTIFIED BODY CHECKING THE QUALITY ASSURANCE SYSTEM IMPLEMENTED BY THE MANUFACTURER WITHIN LIFTS DIRECTIVE 2014/33/EU	AENOR
N° IDENTIFICATIVO DELL'ENTE / IDENTIFICATION N°:	99
INDIRIZZO / ADDRESS :	C/ GENOVA N° 6 28004 MADRID ESPAÑA / SPAIN
PROCEDIMENTO DI VALUTAZIONE DELLA CONFORMITA' IMPLEMENTATO / CONFORMITY ASSESSMENT PROCEDURE IMPLEMENTED	Annex IV module B
CERTIFICATO DI ESAME "EU" DI TIPO N°: (SE PRESENTE) "EU" TYPE EXAMINATION CERTIFICATE N°: (IF ANY) ORGANISMO NOTIFICADO / NOTIFIED BODY	ATI/ASC/001 R5 TÜV SÜD ATISAE, S.A.U. 0053
ALLEGATI AL CERTIFICATO (Certificate Extension Addendums) ver siguiente hoja/see next page	

Dichiariamo che il materiale del contratto qui sopra menzionato è stato disegnato e prodotto rispettando i requisiti essenziali di sicurezza della Direttiva Ascensori 2014/33/EU e della Direttiva EMC 2014/30/EU e che può continuare a rispettare questi requisiti se installato in accordo alle allegate istruzioni e/o alle regole e requisiti di installazione, manutenzione e messa in servizio forniti dai relativi manuali della Compagnia

We hereby declare that the above material for lift has been designed and manufactured according to the Lifts Directive n° 2014/33/EU and the electromagnetic compatibility Directive n° 2014/30/EU requirements, and it can continue to meet these requirements if it is installed according to the attached instructions and/or the rules and requirements about erection, adjustment and putting into service given in the relevant manuals of the Company.

L'ascensore non sarà messo in servizio fino a quando l'installazione non sia stata dichiarata in conformità con i requisiti delle Direttive sopra menzionate, e fino a quando non sia firmata la dichiarazione di conformità.

The lift shall not be put into service until the installation has been declared in conformity with the requirements of the mentioned above Directives, and the declaration of conformity has been signed.

La documentazione tecnica relativa al disegno e alla fabbricazione, incluso questo documento, la dichiarazione di conformità e i certificati CE/EU di esame della sicurezza dei componenti usati su questo impianto, verrà conservata presso Otis Mobility S.A. per un periodo pari a 12 anni a partire dall'anno di produzione.

The technical dossier of the lift addressing design and manufacturing, including this document, the declaration of conformity and the EC/EU type examination certificates of the safety components use on the lift, is retained within Otis Mobility S.A. for a period of 12 years from the year of manufacturing

Luogo /Place :Madrid

Data / Date : 28/06/2023

Nome della persona responsabile /
Name of the responsible person :
Firma / Signature :



Dir. Fabricación/Manufacturing Director
J.L. Hortelano



DICHIARAZIONE DI CONFORMITA' INTERMEDIA DEL FABBRICANTE
INTERMEDIATE DECLARATION OF EU CONFORMITY OF THE MANUFACTURER

ALLEGATI AL CERTIFICATO in il impianto (Certificate Extension Addendums for) T7K01089

[illegible]

CERTIFICAT

CERTIFICADO

CERTИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



EU TYPE-EXAMINATION CERTIFICATE

According to annex IV part B of Directive 2014/33/EU

Certificate number: ATI / ASC / 001 **rev:** 5

Notified Body: TÜV SÜD ATISAE S.A.U.
Avda. de los Artesanos, 20
E 28760 Tres Cantos MADRID (ESPAÑA)
Identification number 0053.

Product: Lift
Traction by adherence of Coated Steel Belts
Machine room less

Type: GeN2 Comfort ⁽¹⁾

Manufacturer: ZARDOYA OTIS, S.A.
C/ BENJAMIN OUTRAM, 1
PARQUE TECNOLÓGICO DE LEGANÉS
E28918 LEGANÉS (MADRID)

Certificate Holder: ZARDOYA OTIS, S.A.
C/ BENJAMIN OUTRAM, 1
PARQUE TECNOLÓGICO DE LEGANÉS
E28918 LEGANÉS (MADRID)

Date of submission: 11.12.2020

Date of type examination: 06.09.2021

Directive: Directive 2014/33/EU of 26 February 2014

Standards of reference: ⁽²⁾ EN 81-20:2020; EN 81-50:2020; EN 81-77:2013;

Report number: 152401 R1 (05.17.2017); 8100116292 (06.13.2018)
8100945748 (11.04.2019); 8101254637 (03.12.2020)
8101940757 (06.09.2021);

Expiry date: Indefinite / (Please refer to annex section 3.19)

Statement: The model lift meets the Safety and Health Requirements of the Lifts Directive, when used within the scope stated in the technical annex to this certificate, is installed according to the installation conditions and is implemented with the compensatory measures.

- ⁽¹⁾ Other trade names can be used as long as the references given in the EU declaration of conformity are for this certificate.
- ⁽²⁾ The model lift does not comply with some clauses of the harmonized standards as stated in the technical annex. The scope with EN 81-77 is constrained to CAT 1.

This certificate consists of this cover, a technical annex with 32 pages and 6 enclosed documents. It shall be reproduced with all its pages and documents to be considered valid.



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Jordi Olivera
LCC Technical Director

DAS/000112-1

TÜV SÜD ATISAE S.A. (Unipersonal) (Áreas territoriales: Madrid, Castilla y León, Cantabria, Galicia, Logroño, Cataluña, Tenerife, Murcia, Mérida, Asturias, Pamplona, Valencia, Vitoria y Zaragoza). Organismo de Control acreditado por ENAC con acreditación nº 05 / EI 730

EC 12.01F4EN 2019-01-31

Sede Técnica: Avda. de los Artesanos, 20 • 28760 Tres Cantos (Madrid) • España

TUV®



COMPLEMENT TO AN EU TYPE-EXAMINATION CERTIFICATE

According to annex IV part B of Directive 2014/33/EU

Complement number:	8102728277.003
Notified Body:	TÜV SÜD ATISAE S.A.U. Ronda de Poniente, 4 ES 28760 Tres Cantos MADRID (SPAIN) Identification number 0053.
Product:	Lift Traction by adherence of Coated Steel Belts Machine room less / Machine room
Type:	Gen2 Lift Series + Gen360 Platform
Certificate n.º:	ATI / ASC / 001 R5; ATI / ASC / 002 R3; ATI / ASC / 003 R3; ATI / ASC / 005 R1;
Manufacturer:	OTIS MOBILITY, S.A. C/ DEL GOLFO DE SALÓNICA, 73 ES 28033 MADRID OTIS SCS, New equipment & modernization center AVENUE DES MONTOIRES FR 45504 GIEN CEDEX
Certificate Holder:	OTIS MOBILITY, S.A. C/ GOLFO DE SALÓNICA, 73 ES 28033 MADRID
Date of submission:	09.21.2021
Date of type examination:	05.30.2023
Directive:	Directive 2014/33/EU of 26 February 2014
Standards of reference:	EN 81-20:2020;
Report number:	8102728277.003 (05.30.2023);
Expiry date:	Indefinite (linked to the validity of the certificate)

Statement: The model lifts with reference above, extend their scope in the terms stated in the technical annex to this complement. The nature of the extension does not require the issuance of new certificates. This complement must be used within the scope stated in the technical annex.

This complement has a technical annex with reference 8102728277.003.

This complement is digitally signed. Only the document issued in pdf format with the signature is legally valid.

This complement is an annex to the EU type-examination certificate in the terms stated in the paragraph 6 annex IV part B of the Directive 2014/33/UE. This complement must be used with the certificate it complements.

DAS/000386-1



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Jordi Olivera
LCC Technical Coordinator

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TÜV SÜD ATISAE S.A. (Unipersonal). Organismo de Control acreditado por ENAC con acreditación n.º C-PR/445.
EC 12.01F4EN 2019-01-31

Sede Técnica: Ronda de Poniente, 4 * P.E. EURONOVA - 28760 Tres Cantos (Madrid) * España



TECHNICAL ANNEX TO THE COMPLEMENT OF AN EU TYPE-EXAMINATION CERTIFICATE
8102728277.003

The EU type examination certificates belonging to:

Gen2 Series:	ATI / ASC / 001 R5 ATI / ASC / 002 R3 ATI / ASC / 003 R3
Gen360 Platform:	ATI / ASC / 005 R1

are modified with this complement within the following terms:

Missing pit ladder switch.

The requirement [5.2.2.4] EN 81-20 states:

"Where there is a risk of the ladder in its deployed position colliding with moving elements of the lift, the ladder shall be provided with an electric safety device(s) in accordance with 5.11.2 to prevent the lift from operating if the ladder is not in its stored position".

For the term 'deployed position' it is considered the definition given in the **Oxford Advanced Learner's dictionary** (to deploy something = to use something effectively). So the ladder is supposed to be considered placed in its operative position.

Gen 2 Series.

The Gen2 series lifts have, besides the landing door locking device switch (DS), an additional bi-stable safety switch inserted into the safety chain associated to the opening of the pit accessing door via emergency unlocking with the triangle key (KS-L). The ladder is assimilated to a type 3a ladder according to EN 81-20 annex F. While deployed, the ladder leans in the bottom landing sill with open door and with both contacts DS and KS-L open preventing by themselves the lift from operating with the ladder in its deployed position.

The KS-L switch is used in normal, low pit and low overhead cases. The protection given by KS-L is provided through sub safety chains for low pit and low overhead.

Since the return to normal operation requires the access door to be closed and the KS-L switch to be reset there is not considered the presence of serious risk of crushing being the ladder deployed. The probability for the scenario of the ladder being left carelessly leaning on a shaft wall by a maintainer is regarded as very low.

The ladder can be placed safely in its stored position from the landing for normal accessing the pit or accessing in ACP operation.

Gen360 Platform.

The Gen360 Platform model lift has, instead of the additional KS-L switch to the locking device switch DS, a similar system based on the SIL-RS system making use of a switch in the pit access door that activates the PESSRAL safety function PAD (Pit Access Detection). This safety function is also triggered when opening the pit accessing door via emergency unlocking with the triangle key. The ladder is the same type to that used in Gen2 series elevators and operates in the same way. What is said for Gen2 series elevators is also valid for Gen360 Platform considering the use of the PAD system instead of KS-L.

The ladder can be placed safely in its stored position from the landing for normal accessing the pit or accessing in PSPO operation.

Condition (applicable for both types Gen2 and Gen360).

The pit ladder switch must be used when the lift has a Pit Control Station.

<EoD>



Add value.
Inspire trust.

Más valor.
Más confianza.

TÜV SÜD ATISAE, S.A.U. · Ronda de Poniente 4 · 28760 Tres Cantos (Madrid) · Spain

Your reference / from	Our reference / name	Tel.-Extension/e-mail	Fax	Date	Page
wo/reference	wo/reference / SVS /JOC	+34 91 806 17 36 Simon.Vinas@tuvsud.com	+34 91 804 01 57	2022-10-21	1 of 1

OTIS MOBILITY, S.A.
Att.Mr. Jaime Arregui
C/ BENJAMÍN OUTRAM, 1
PARQUE TECNOLÓGICO DE LEGANÉS
ES 28919 LEGANÉS (MADRID)

OTIS' Car door lock PAX FAA23400AL.

OTIS' car door lock for the reference PAX FAA23400L, is included as part of the following lifts certificates:

Reference	Date	Type
ATI / ASC / 001 R5	06.09.2021	GeN2 Comfort
ATI / ASC / 002 R3	06.09.2021	GeN2 Fit / Flex+
ATI / ASC / 003 R3	06.09.2020	GeN2 Flex
ATI / ASC / 005 R0	06.16.2022	GeN360 Platform

This document can be used as additional annex to the certificates.

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Jordi Olivera
LCC Technical Manager



Note: The changes mentioned in this document will be included in the next revision of the certificate