

ENVIRONMENTAL PRODUCT DECLARATION

In accordance with ISO 14025:2010 and EN 15804:2012+A2:2020

MP GO

Gearless lift



THE INTERNATIONAL EPD® SYSTEM

Programme: The International EPD® System, www.environdec.com

Programme operator: EPD International AB

EPD registration number: EPD-IES-0015675

Date of publication: 2024-07-19

Date of validity: 2029-07-18

Geographical scope: International

Product group classification UN CPC 4354

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



Company information

In a world where environmental challenges continue to rise, it is crucial for organizations to prioritize sustainability.

Since 1988 until today, MP Lifts has become a global company, which is technologically advanced, different, and unique due to the way we treat our customers and users all over the world.

We design smart solutions for installing, maintaining, and modernising lifts to move people and loads in buildings and other urban areas.

We are present worldwide



We enjoy working together



From 2024 we are going to reduce our CO₂ emissions by 243 tons per year thanks to our photovoltaic installations

As part of our firm commitment to sustainability, we have set ourselves the goal of reducing the environmental impact of our activity. After considering different options, we have chosen to equip all our production centers with **rooftop photovoltaic production plants** that will be operational in 2024.

The plants in Seville and Zaragoza, with 300 and 500 kWp installed respectively, generate enough energy to achieve self-consumption under optimal operating conditions without the need to feed into the grid.

The environmental impact of our work has been significantly reduced, by combining 62% of traditional consumption (which is currently E-rated) and generates 145 g of CO₂ per kWh, with our 38% of renewable generation.

We reduced CO₂ generation by 243 tonnes per year. If we divide this figure by the lifts we manufacture per year, we can highlight how **the environmental footprint of every lift and the pollution generated from producing it has been reduced by 48 kg of CO₂**.





Company information



Our lifts are designed and manufactured with maximum sustainability criteria, ensuring easier accessibility and contributing to the improvement of cities. In fact, the MP GO lift contributes with all the BREEAM credits corresponding to the ENE 06 Energy efficient transport systems chapter.

MP LIFTS design smart solutions to mobility for buildings and other urban spaces since more than 35 years. We are worldwide leaders in customized lifts.

We promote actions to improve not only environmental performance but also social performance.

- Equal opportunities and treatment for all people.
- Certifications of Quality, Environment, Safety and Health.
- A model which promotes a work-life balance.
- Engagement with local companies.

N° cert: 44 104 127608



N° cert: BUSO-0222-110/P1



Manufacturing process



Worldwide presence



**Program operator: EPD International AB,
Box 210 60, SE-100 31 Stockholm, Sweden,
e-mail: info@environdec.com**

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

PCR review was conducted by: The Technical Committee of the International EPD System. See www.environdec.com for a list of members. Review chair: Claudia A. Peña, University of Concepción, Chile. The review panel may be contacted via the Secretariat www.environdec.com/contact.

EPDs within the same product category but registered in different EPD programmes may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (included the same version number) or be based on a fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/ functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterization factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

EPDs of construction products may not be comparable if they do not comply with EN 15804+A2:2019.

Comparability between EPDs based on this c-PCR-008 (to PCR 2019:14) and EPDs based on PCR 2015:05 is not conceivable and shall be avoided. Any comparability of this kind shall be considered as false and misleading the EPD user.

Comparability between EPDs based on this c-PCR-008 (to PCR 2019:14) is only achievable, if the following performance characteristics are equivalent: Functional unit, Reference Service Lifetime, Usage Category, travel height, number of stops, rated load, rated speed and geographic region.

CONTACT INFORMATION

EPD owner	MP Lifts C/ Leonardo Da Vinci, Parcela 15 - 41092 Sevilla (Spain)
LCA autor	Instituto Tecnológico de Aragón. C/ María de Luna, 7, 50018 – Zaragoza (Spain)
LCA software and database	SimaPro 9.5.0 / EcoInvent 3.9.1
Program operator	Program operator: EPD International AB, Box 210 60, SE-100 31 Stockholm, Sweden, e-mail: info@environdec.com

INFORMATION ABOUT PCR

Product Category Rules (PCR)	EN 15804:2012+A2:2020 serves as the core Product Category Rules (PCR) c-PCR-008 Lifts (to PCR 2019:14) Rev. 30-04-2024 PCR 2019:14 Construction Products Rev. 1.3.3
Product group classification	UN CPC 4354: Lifts, skip hoists, escalators and moving walks
Reference year for data	2023
Geographical scope	International
VERIFICATION	By individual verifier
Third party verification	Marcel Gómez Consultoría Ambiental S.L. (Spain) info@marcelgomez.com www.marcelgomez.com
Revision history	1.0

MP 60 is a lift that combines gearless technology with state-of-the-art electronics. It is designed to offer an optimal level of service and connectivity, minimising waiting times and ensuring maximum comfort for passengers. It is also highly customisable and includes a range of features made possible by MP's IoT (Internet of Lifts) connectivity ecosystem.

Our lift is constantly updated to maintain the highest level of technology and comfort, as well as energy efficiency. This is endorsed by the maximum energy classification in ISO 25745-2 and VDI 4707 energy efficiency standards.



* **A Classification** according to ISO 25745-2 is achieved for usage categories (UC) 1 and 2. For UC-2 the consumption is of only 406 kWh/year. Measurements performed on a 630 kg, 5 stops and 1 m/s lift with standard fittings.

TECHNICAL SPECIFICATION FOR MP GO:

The figures in the table below correspond to a generic lift, which is the best-selling in the range.

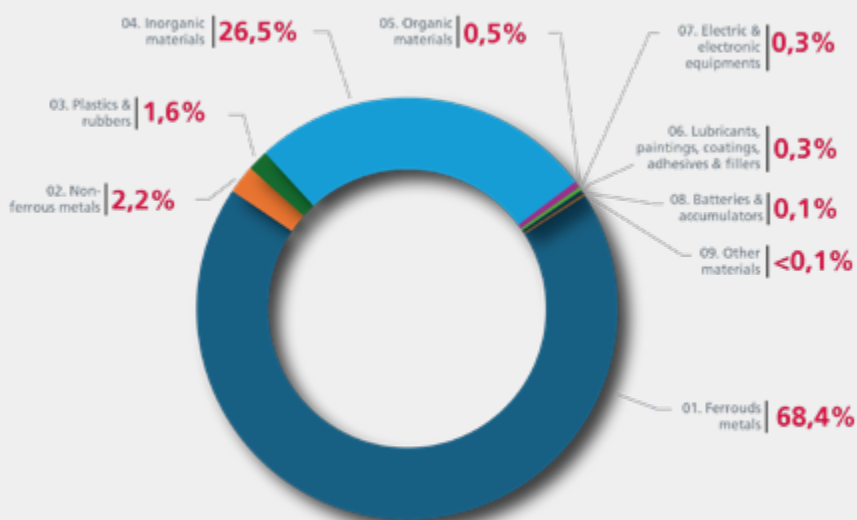
INDEX	RANGE OF VALUES	REPRESENTATIVE VALUES
Type of installation	New installed lift (without refurbishment)	
Commercial name	MP GO	
Main purpose	Transport of passengers	
Type of lift	Electric powered MRL	
Type of drive system	Gearless with metallic ropes	
Rated load	450 to 1600 kg (6 to 21 persons)	630 kg (8 persons)
Rated speed	1.0 & 1.6 m/s	1.0 m/s
N° of stops	2 to 16	5
Travelled height	Up to 50 m	12 m
N° of operating days per year	365	
Applied usage category (UC) according to ISO 25745-2	UC 1 to 6	UC 2
Designed reference service life	25 years	
Geographic region of intended installation	International	
Recommended application (main market)	Transportation of passengers and goods+passengers in residential and/or public access buildings with medium traffic demands	
Typical building rise / Building type	Mainly those established for usage categories 1, 2, & 3 in table A.1 of ISO 25745-2 standard	

RAW MATERIALS

The graph below shows the material summary of the elevator studied, without packaging, as delivered and installed in a building and handed over to customer. The total mass of the elevator is 3045.4 kg and is mainly composed of ferrous metals. At the end of use, majority of the materials can be recycled. Hazardous substances are avoided in accordance with REACH and other regulations.

Raw materials used in MP GO Lift

RAW MATERIAL	WEIGHT %
01. Ferrous metals	68,4%
02. Non-ferrous metals	2,2%
03. Plastics & rubbers	1,6%
04. Inorganic materials	26,5%
05. Organic materials	0,5%
06. Lubricants, paintings, coatings, adhesives & fillers	0,3%
07. Electric & electronic equipment	0,3%
08. Batteries & accumulators	0,1%
09. Other materials	< 0,1%



PACKAGING

The table below shows the content of packaging materials considered for packaging the reference elevator. The total amount of packaging components is 213.9 kg where wood is the most common material. Majority of the packaging components can either be reused or recycled at the end of life

Declared materials used in MP GO lift packaging

MATERIAL	WEIGHT (kg)	Biogenic Carbon (Kg)
Wood	177.66	103.4
Cardboard	29.13	
Plastic	7.08	0

CALCULATED FUNCTIONAL UNIT

Since the purpose of the elevator is to transport people and goods over multi-floor buildings, the functional unit (FU) for the study is defined as the transportation of the load over distance, expressed in tonne [t] over a kilometer [km], i.e. tonne-kilometer [tkm]. The Transportation Performance (TP) has been calculated to be 316.9 tkm

Calculated functional unit	316,9 tkm
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Life Cycle Analysis (LCA) is an international methodology that quantifies the environmental impacts associated with products and services, detecting areas for improvement throughout the study of the entire life cycle of the product. This EPD covers the full life cycle with a cradle to grave approach.

System boundary

This declaration covers "cradle to grave". All mandatory modules covered in the EPD are marked with YES. For non-relevant fields, ND is marked in the table.

Scope of the life cycle assessment

Life cycle stage	Product stage			Construction process stage		Use stage							End-of-life stage				Benefits and loads beyond the system boundary
	Raw material supply	Transport	Manufacturing	Transport	Installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction	Transport	Waste processing	Waste disposal	
Information module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	Yes	Yes	Yes	Yes	Yes	ND	Yes	ND	Yes	Yes	Yes	ND	Yes	Yes	Yes	Yes	Yes
Geography	Spain			International		International							International				
Specific data used	>95%			> 95%	-	-	-	-	-	-	-	-	-	-	-	-	-



Cut-off criteria

This study follows the cut-off criteria stated in the PCR and EN 15804 standard. All inflows and outflows, for which data are mandatory, are included in the calculations.

LCI data shall according to EN 15804 include a minimum of 95% of total inflows of mass and energy per module. The total mass of the elevator materials considered equals the total mass of the elevator. Amount of material consumption, packaging, transportation, and manufacturing data from the factory was received for each of the 11 modules. Potential energy usage in distribution centre per elevator delivered is negligible and are not included in the analysis.

A4 transportation has been calculated but the return trip is not considered.

Scenarios and data quality

The data quality is considered good. All site-specific data for raw materials, auxiliary materials, transport as well as energy and emissions in the manufacturing process is from 2023. In the cases in which primary data about certain material or process cannot be accessed estimations, calculations or approaches have been carried out with data proceeding from the inventory database Ecoinvent 3.9.1.

About indicators, these have been taken from official sources and adjusted to the geography and time frame to minimize their uncertainty.

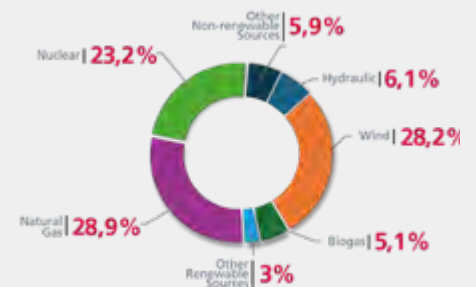


Electricity in manufacturing (A3) and operation (B6) stage

Manufacturing takes place in Spain and includes assembling and mounting the different modules of the lift. The allocation of manufacturing module (A3) is made by taking into account the total consumption in production in respect to total lift expeditions in 2023. The following table shows the GWPGHG emission factors in kg CO₂ eq./kWh of the country specific supply mix. Europe supply mix was applied for the operational energy use stage (B6)

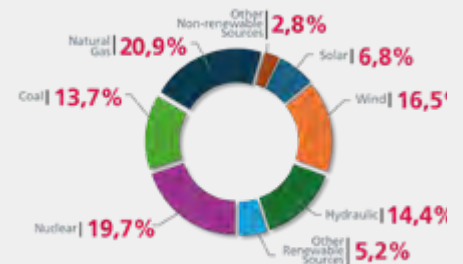
PRODUCTION MIX
0.243 KG CO₂-EQ

Hydraulic	6,1 %
Wind	28,2 %
Biogas	5,1 %
Other Renewable Sources	2,6 %
Natural Gas	28,9 %
Nuclear	23,2 %
Other Non-renewable Sources	5,9 %



USE MIX
0.376 KG CO₂-EQ

Solar	6,8 %
Wind	16,5 %
Hydraulic	14,4 %
Other Renewable Sources	5,2 %
Nuclear	19,7 %
Coal	13,7 %
Natural Gas	20,9 %
Other Non-renewable Sources	2,8 %



Transport to installation site (A4)

Transport from MP Malpica to the mean distances of main global customers.

Scenario	Distance (km)
Truck 16-32 metric tons, EURO 5	924
Transport, freight, sea, container ship	2673

Installation (A5)

For the installation phase, energy, metallic residues, and packaging waste have been considered.

Scenario	Amount
Energy consumption	40 kWh
Waste materials	40 kg

Maintenance (B2)

Proper maintenance is necessary to support proper operation over the reference service life. For the commuting of the maintenance personnel a distance of 25 km has been considered.

Scenario	Amount
Energy consumption	6 kWh/year
Commuting to installation site	24 tkm/year Transport, freight, light commercial vehicle
Waste materials	25 kg/year

End of life (C)

The MP GO model has been designed with the objective that up to 91% of its elements can be separated and recycled.

Ferrous metals, nonferrous metals as well as thermoplastic polymers used in the elevator can all be recycled after the end of life. Varnishes, adhesives, and lubricating oils used in the elevator are treated as hazardous waste and incineration is considered for small proportion of combustible materials (mainly elastomers).

Scenario	Amount
Mass collected separately	100 %
Mass collected for re-use	0 %
Mass collected for recycling	91% *
Mass collected for energy recovery	0.2% *
Distance to treatment facilities	100 km

*Values are calculated based on the most common treatment scenarios currently in use for the materials

Impacts

The results for the complete service lifetime of MP GO lift has been calculated according to the PCR and presented per functional unit (tkm). The tables below indicate the potential environmental impact (mandatory and voluntary indicators), the use of resources, the waste production, the output flows and the information on biogenic carbon content for the UC 2, respectively. The Environmental Footprint 3.1 method and its related characterization factors has been employed at the midpoint level in this study.

Potential environmental impacts per FU (tkm) mandatory and voluntary indicators according to EN 15804

Fase	GWPotot - Climate change total	GWPFos - Climate change - fossil	GWPbio - Climate change - biogenic	GWPluluc - Climate change - land use and land use change	ODP - Ozone depletion	AP Acidification	EPfw - Eutrophication aquatic freshwater	EPmar - Eutrophication aquatic marine	EPter - Eutrophication terrestrial	POCP - Photochemical ozone formation	ADPE - Depletion of abiotic resources - minerals and metals *	ADPE - Depletion of abiotic resources - fossil fuels *	WDP - Water use *	GWp100 - Total **
	kg CO2 eq	kg CO2 eq	kg CO2 eq	kg CO2 eq	kg CFC11 eq	mol H+ eq	kg P eq	kg N eq	mol N eq	kg NMVOC eq	kg Sb eq	MJ	m3 depriv	kg CO2 eq
A1-A3	1,95E+01	1,94E+01	6,94E-02	2,47E-02	5,20E-07	1,72E-01	1,21E-02	4,92E-02	2,36E-01	9,33E-02	1,47E-03	2,32E+02	6,83E+00	1,94E+01
A4	1,03E+00	1,03E+00	2,71E-04	5,80E-04	2,06E-08	9,46E-03	6,32E-05	2,37E-03	2,58E-02	8,41E-03	2,76E-06	1,41E+01	5,19E-02	1,03E+00
A5	8,20E-02	6,03E-02	2,15E-02	1,62E-04	1,14E-09	3,10E-04	1,94E-05	1,17E-04	6,19E-04	2,17E-04	5,30E-07	1,03E+00	2,04E-02	6,03E-02
B2	5,14E+00	5,13E+00	5,12E-03	3,79E-03	1,62E-06	2,30E-02	8,89E-04	7,03E-03	7,64E-02	3,21E-02	3,91E-05	7,55E+01	5,53E-01	5,13E+00
B4	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B5	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B6	1,20E+01	1,20E+01	3,92E-02	4,03E-02	2,57E-07	7,10E-02	4,70E-03	1,19E-02	1,27E-01	4,19E-02	1,30E-04	2,41E+02	4,90E+00	1,20E+01
C1	2,85E-02	2,83E-02	9,27E-05	9,55E-05	6,09E-10	1,68E-04	1,11E-05	2,82E-05	2,99E-04	9,92E-05	3,08E-07	5,70E-01	1,16E-02	2,83E-02
C2	1,78E-01	1,78E-01	5,19E-05	8,77E-05	3,87E-09	3,88E-04	1,26E-05	9,79E-05	9,95E-04	6,03E-04	5,80E-07	2,52E+00	1,04E-02	1,78E-01
C3	1,23E-01	1,23E-01	2,99E-06	8,39E-07	6,68E-11	3,13E-05	1,30E-06	2,05E-05	1,63E-04	4,05E-05	4,70E-09	2,38E-02	2,06E-03	1,23E-01
C4	1,71E-01	1,71E-01	8,96E-06	4,22E-06	8,24E-10	8,25E-05	1,25E-06	2,34E-05	2,17E-04	9,88E-05	3,23E-08	4,03E-01	4,96E-03	1,80E-01
D	-6,72E+00	-6,70E+00	-4,51E-03	-8,56E-03	-1,58E-07	-1,15E-01	-6,71E-03	-9,28E-03	-1,06E-01	-3,96E-02	-1,16E-03	-7,32E+01	-1,83E+00	-6,72E+00
Total without D	3,83E+01	3,81E+01	1,36E-01	6,98E-02	2,43E-06	2,77E-01	1,78E-02	7,08E-02	4,67E-01	1,77E-01	1,64E-03	5,67E+02	1,24E+01	3,80E+01





Life cycle Analysis Results

Resources

Use of resources per FU (tkm)

	PERE	PERM	PERT	PENRE	PENRM	PENRT	SM	RSF	NRSF	FW
	MJ	MJ	MJ	MJ	MJ	MJ	kg	MJ	MJ	m3
A1-A3	3,84E+01	3,57E-01	3,80E+01	2,32E+02	4,03E+00	2,28E+02	1,43E+03	0,00E+00	0,00E+00	-8,81E-02
A4	1,94E-01	0,00E+00	1,94E-01	1,41E+01	0,00E+00	1,41E+01	0,00E+00	0,00E+00	0,00E+00	-9,81E-04
A5	2,27E-01	0,00E+00	2,27E-01	1,03E+00	0,00E+00	1,03E+00	0,00E+00	0,00E+00	0,00E+00	-2,76E-03
B2	3,25E+00	1,32E-01	3,12E+00	7,55E+01	5,97E+00	6,95E+01	0,00E+00	0,00E+00	0,00E+00	-1,95E-02
B4	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B5	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B6	5,72E+01	0,00E+00	5,72E+01	2,40E+02	0,00E+00	2,40E+02	0,00E+00	0,00E+00	0,00E+00	-6,98E-01
C1	1,35E-01	0,00E+00	1,35E-01	5,69E-01	0,00E+00	5,69E-01	0,00E+00	0,00E+00	0,00E+00	-1,65E-03
C2	3,96E-02	0,00E+00	3,96E-02	2,52E+00	0,00E+00	2,52E+00	0,00E+00	0,00E+00	0,00E+00	-1,81E-04
C3	5,77E-04	0,00E+00	5,77E-04	2,38E-02	0,00E+00	2,38E-02	0,00E+00	0,00E+00	0,00E+00	-1,16E-05
C4	3,59E-03	0,00E+00	3,59E-03	4,03E-01	0,00E+00	4,03E-01	0,00E+00	0,00E+00	0,00E+00	-1,51E-06
D	-1,22E+01	2,86E+00	-1,50E+01	-7,32E+01	1,85E+01	-9,18E+01	0,00E+00	0,00E+00	0,00E+00	-2,04E-02
TOTAL without D	9,94E+01	4,88E-01	9,89E+01	5,67E+02	1,00E+01	5,57E+02	1,43E+03	0,00E+00	0,00E+00	-8,11E-01

PERE	MJ	Use of renewable primary energy excluding renewable primary energy resources used as raw materials
PERM	MJ	Use of renewable primary energy used as raw material
PERT	MJ	Total use of renewable primary energy (primary energy and renewable primary energy resources used as feedstock)
PENRE	MJ	Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials
PENRM	MJ	Use of non-renewable primary energy used as raw material
PENRT	MJ	Total use of non-renewable primary energy (primary energy and non-renewable primary energy resources used as raw materials)
SM	kg	Use of secondary materials
RSF	MJ	Use of renewable secondary fuels
NRSF	MJ	Use of non-renewable secondary fuels
FW	m3	Net use of freshwater resources

Waste

Amount of waste disposed per FU (tkm)

	Hazardous waste	Bulk waste	Radioactive waste	Components for re-use	Materials for recycling	Materials for energy recovery	Exported energy. electricity	Exported energy. Thermal
	kg	kg	kg	Kg	kg	kg	kWh	kWh
A1	1,60E-03	5,79E+00	1,22E-03	0,00E+00	9,41E+00	1,25E-02	0,00E+00	0,00E+00
A2	5,12E-05	3,99E-01	2,64E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
A3	7,37E-05	7,36E-01	1,10E-04	0,00E+00	3,15E+00	4,19E-01	0,00E+00	0,00E+00
A4	8,51E-05	5,49E-01	3,93E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
A5	2,33E-06	7,06E-02	6,45E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B2	1,78E-03	1,92E+00	7,73E-05	0,00E+00	9,47E-04	9,47E-02	0,00E+00	0,00E+00
B4	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B5	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
B6	4,64E-04	1,03E+00	1,63E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
C1	1,10E-06	2,43E-03	3,86E-06	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
C2	1,60E-05	1,25E-01	8,29E-07	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
C3	1,49E-07	2,33E-03	6,94E-09	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
C4	4,86E-06	3,62E-03	8,70E-08	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
D	8,47E-04	-1,99E+00	-5,63E-05	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Total without D	4,92E-03	8,64E+00	2,99E-03	0,00E+00	1,26E+01	5,26E-01	0,00E+00	0,00E+00

06

Life cycle Analysis Results



Carbon emission (kg CO₂)

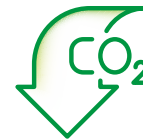
CARBON EMISSIONS

GHG emission throughout the whole lifecycle of product

14.332,85
kg CO₂Eq



-2.620,15
kg CO₂Eq



CARBON SAVINGS

Recycling materials at the end of life avoids production of virgin materials

07

Glossary of terms

EPD - Environmental Product Declaration

Environmental Product Declarations (EPD) are documents verified by an independent third party, showing information related to the environmental profile of the product or service based on a Life Cycle Analysis (LCA) according to ISO 14040. Declarations are based on ISO 14025 (Environmental labels and declarations, Type III environmental declarations, principles).

FU - Functional Unit

The functional unit of a product system is a quantified description of the performance requirements that the product system fulfils. For lifts expressed as one tonne [t], transported over one kilometre [km], i.e. tonne-kilometre [tkm].

LCA - Life Cycle Assessment

The Life Cycle Analysis (LCA) is an international methodology that quantifies the environmental impacts associated with the products and services that are designed and manufactured, detecting areas for improvement through the study of the entire life cycle of the product, based on ISO 14040 and ISO 14044 standards

PCR - Product Category Rules

Product Category Rules (PCRs) provide the rules, requirements, and guidelines for developing an EPD for a specific product category. They are a key part of ISO 14025 as they enable transparency and comparability between EPDs

08

Normative references

UNE-EN ISO 14040:2006 Environmental management. Life cycle assessment. Principles and frameworks.

UNE-EN ISO 14044:2006 Environmental management. Life cycle assessment. Requirements and guidelines.

Product Category Rules for construction products. **PCR 2019:19 version 1.3.3**

Product Category Rules for lifts **UNCPC CODE: 4354 / PCR 2019:14 version 2024-04-30.**

EN 15804:2012+A2:2020/AC Sustainability in construction works – Environmental product declarations Core rules for the product category of construction products

ECOINVENT – Data Base 3.9.1. (<https://www.ecoinvent.org>).

ISO 14020:2000 Environmental labels and declarations – General principles

ISO 14025:2006 Environmental labels and declarations – Type III environmental declarations Principles and procedure

ISO 25745-2:2015 Energy performance of lifts, escalators and moving walks. Part 2: Energy calculation and classification for lifts (elevators)

 **MP LIFTS**

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