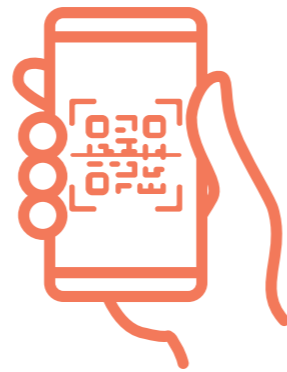




FEBO ELECTRIC HOMELIFT
&
MERCURY OIL-HYDRAULIC HOMELIFT

Experience CMAlifts Augmented Reality. Look for the QR Code in all our catalogues, scan it with your smartphone, and gain access to a gallery of multimedia features, which will take you into the world of our company's products and peculiarities.



DISCOVER
febo and *mercury*
byCMAlifts byCMAlifts



People's quality of life and well-being, first and foremost.

CMAlifts' mission has drawn inspiration from this simple consideration, as to the creation of its homelifts. These simple and definite solutions allow you to get rid of height differences and architectural barriers in your home.

Choose in complete serenity between our two homelifts: FEBO, 100% electric, or MERCURY, traditionally oil-hydraulic. You can rely on a company which has dedicated attention and care to its users for several decades.

Overcoming any constraints on the installation of a traditional lift is today possible thanks to CMAlifts solutions, which stand out for their safety, flexibility, minimal space requirements and reduced consumption. Our quality is certified by the strictest European Standards.

Our homelifts comply with the new Machinery Directive 2006/42/CE, as well as hold the EC Certification issued by IMQ Italia.

Our creations add GREATER VALUE to your home.



febo
by CMAlifts



Why choose FEBO?

Where greater comfort and quietness are required. Thanks to its electric drive, FEBO is the ultimate high-tech homelift on the market. This choice is fully environmentally friendly, as the lift does not use any hydraulic oil, while consumption is particularly low. Moreover, it does not require a machine room. FEBO Electric Homelift uses the normal household power supply, requiring a maximum of 0.5 kW during its motion (0.30 m/s available for non-EC elevator plants, with rated power of 0.9 kW).



As an option, it is possible to request the elimination of the cabinet by installing the elevator plant controls directly on the jamb of one of the landing doors.



FEBO Electric Homelift

Everything built-in, because safety and comfort are not optional

Passenger Safety

The automatic return-to-the-floor system, in the event of power failure, guarantees the opening of the doors at the landing, ensuring ride comfort to the floor.

Device against uncontrolled movements

Uncontrolled movement monitoring system.

Stop accuracy

Absolute landing stop accuracy.

Motor

Gearless motors are guarantee of robustness and reliability.

Landing visual status

Landing visual status of "busy", "approaching", "available".

Ride comfort

Thanks to its exceptionally quiet running and stop accuracy.

Low maintenance

Thanks to its tested machine and robust components.

Access always protected

Infrared devices interrupt the closing movement of the doors in the presence of an obstacle.

Adaptability and flexibility

FEBO's flexible lift car size allows the installation of the homelift in new or existing buildings.

More technology, less space

The absence of the machine room reduces the space required for the installation.

Easy mains connection

A 230 V single-phase domestic electrical socket is sufficient to power FEBO (400 V three-phase is no longer required).

Customisation

FEBO is 100 % customisable in terms of design, materials, and colours.



Febo APP

For a smarter homelift



Block Security*

System that communicates with the house burglar alarm, preventing the platform lift from being operated in the event of a break-in.



Emergency call*

In the event of an emergency, a voice device connects users to a dedicated call centre, in accordance with EN 81-28



Remote Control*

A simple text message from a mobile phone allows users to control and interact with the machine. For example, you can receive real-time communication in the event of a fault and, if possible, unblock the elevator plant from a remote location.

It is also possible to pre-set the operation of the homelift at certain times of the day, in order to anticipate its availability, by scheduling, for example, that at 8.00 a.m. the lift would be at a specific landing.

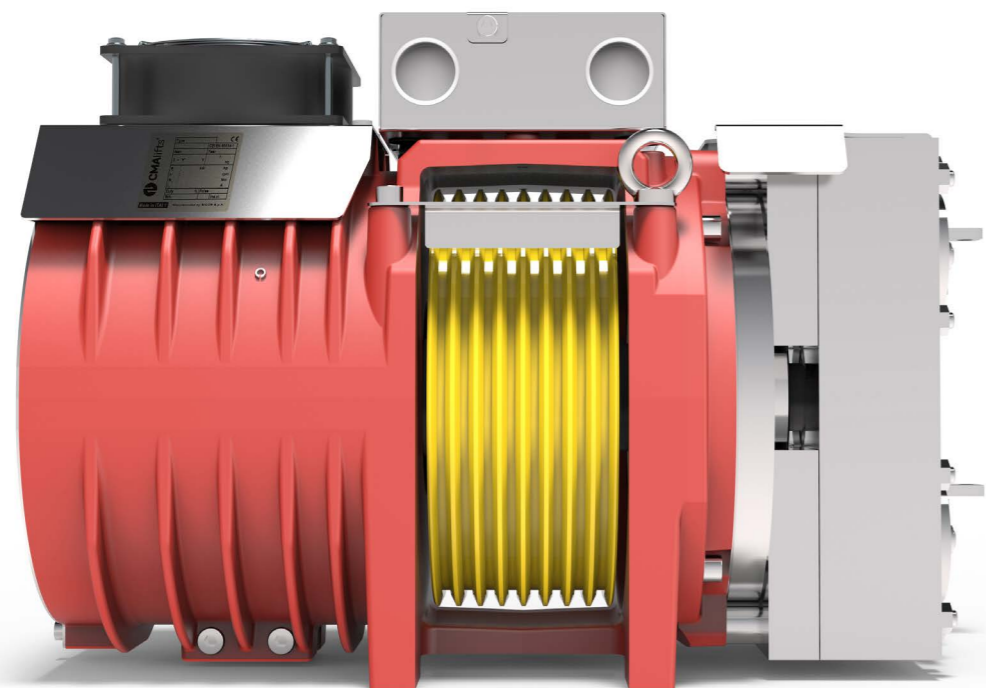
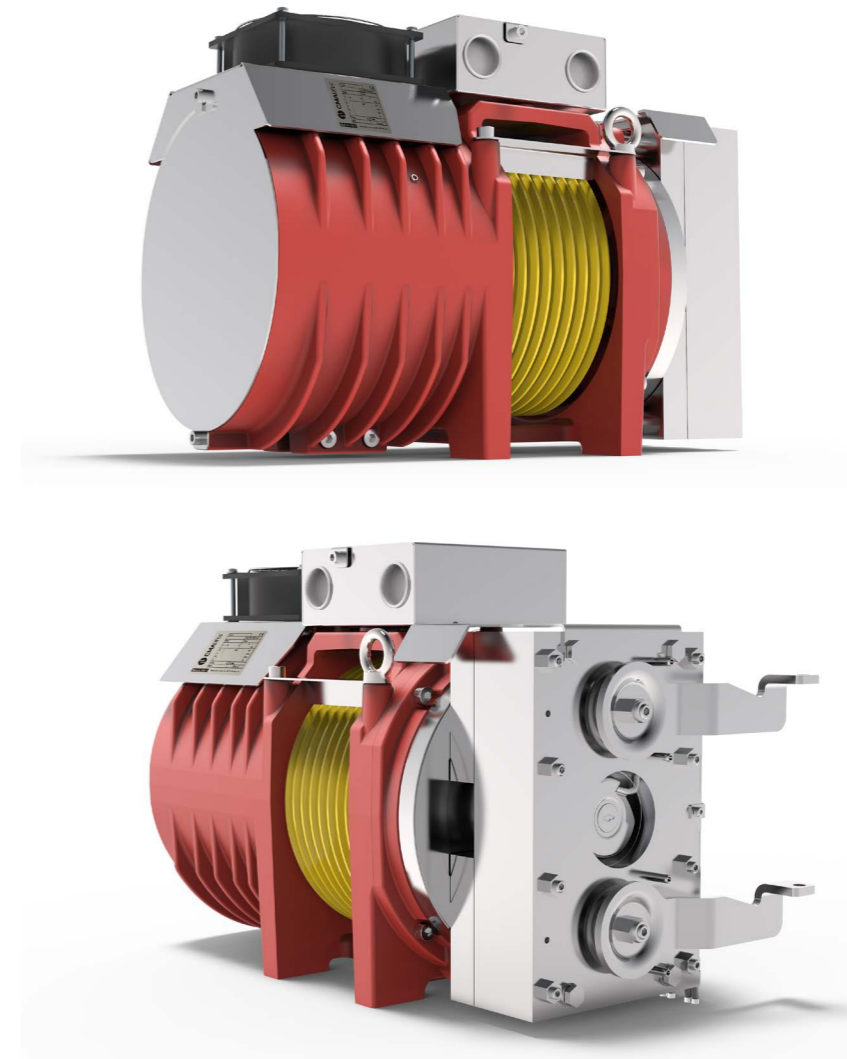


*Optional



FEBO'S BEATING HEART

FEBO's beating heart is its synchronous permanent magnet motor: an authentic technological muscle specifically designed for this type of solution, ensuring a greater long-lasting performance as well as maximum strength and total reliability, which will greatly reduce the homelift maintenance service requirement. Maximum reliability, noiseless and reduced vibrations. All this, in addition to compact design and reduced space requirement.



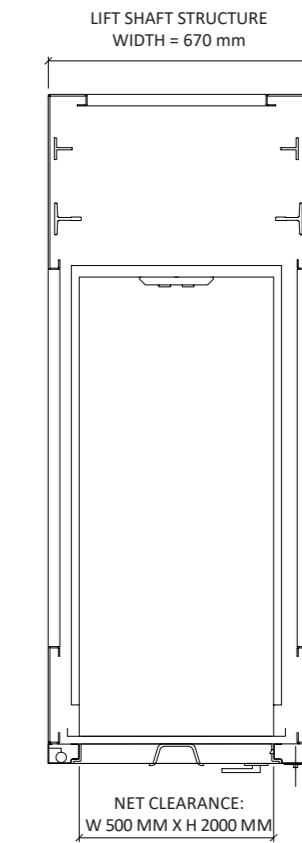
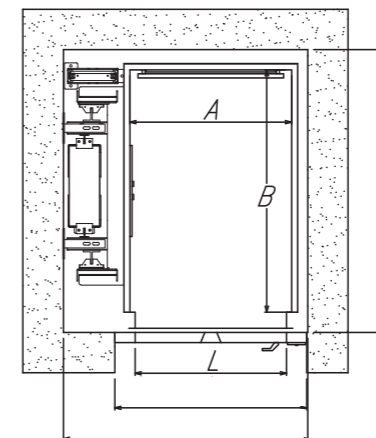
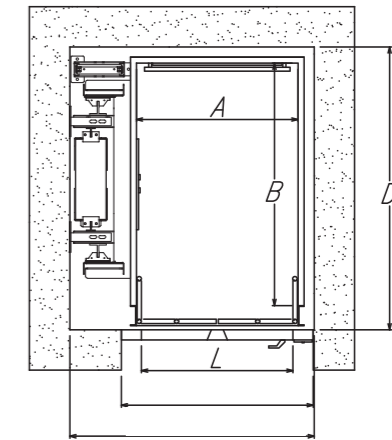
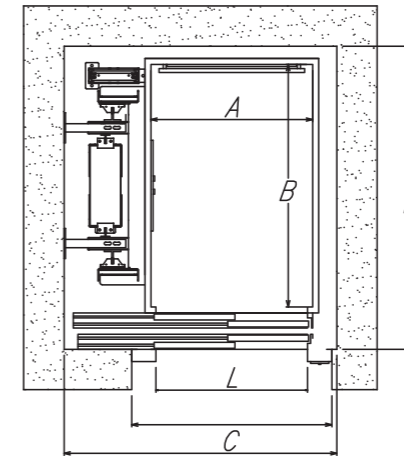
TECHNICAL SPECIFICATIONS :

- Rated load capacity in 2:1 roping
- Rated speed: 0.15 m/s*
- Rated power supply: single-phase 230V 50Hz
- Static load: 19.6 kN - 2,000 Kg
- Standard servo-ventilation: 16W with 230V 50Hz
- Overall measures: 232 x 464 x 322 mm
- Weight: 95 kg

* Rated speed (for non-EC elevator plants): 30 m/s

FEBO ELECTRIC HOMELIFT

330-400-500



	RATED LOAD CAPACITY	N. OF PEOPLE	LIFT CAR MEASUREMENTS		DOOR OPENING (H=2000)	MASONRY HOISTWAY		STEEL LIFT SHAFT STRUCTURE		
			width	depth		width	depth	width	depth	
	KG	N°	A	B	L	C	D	C	D	
LIFT CAR WITH AUTOMATIC DOORS	1 ACCESS	260	3	800	1250	750	1210	1450	1380	1550
		330	4	900	1400	800	1310	1600	1460	1700
		330	4	950	1300	800	1360	1500	1510	1600
	2 OPPOSITE ACCESSSES	270	3	800	1250	750	1210	1450	1380	1560
		350	4	900	1400	800	1310	1600	1460	1710
		350	4	950	1300	800	1360	1500	1510	1610
2 ADJACENT ACCESSSES	400	5	1200	1200	800	1650	1400	1750	1500	
LIFT CAR WITH SEMI-AUTOMATIC DOORS	1 ACCESS	260	3	800	1250	750	1210	1450	1380	1560
		330	4	900	1400	800	1310	1600	1460	1710
		330	4	950	1300	800	1360	1500	1510	1610
	2 OPPOSITE ACCESSSES	270	3	800	1250	750	1210	1510	1380	1620
		350	4	900	1400	800	1310	1660	1460	1770
		350	4	950	1300	800	1360	1560	1510	1670
2 ADJACENT ACCESSSES	400	5	1200	1200	800	1660	1400	1800	1550	
LIFT CAR WITHOUT DOORS	1 ACCESS	250	3	800	1250	750	1350	1550	1510	1650
		330	4	900	1400	800	1450	1700	1580	1800
		330	4	950	1300	800	1450	1600	1580	1700
	2 OPPOSITE ACCESSSES	260	3	800	1250	750	1350	1700	1510	1810
		350	4	900	1400	800	1450	1850	1580	1960
		350	4	950	1300	800	1450	1750	1580	1860
	2 ADJACENT ACCESSSES	400	5	1200	1200	800	1750	1500	1900	1650
	3 ACCESS	FOR THIS CONFIGURATION, PLEASE CONTACT OUR SALES DEPARTMENT								
	500	FOR THIS CONFIGURATION, PLEASE CONTACT OUR SALES DEPARTMENT								

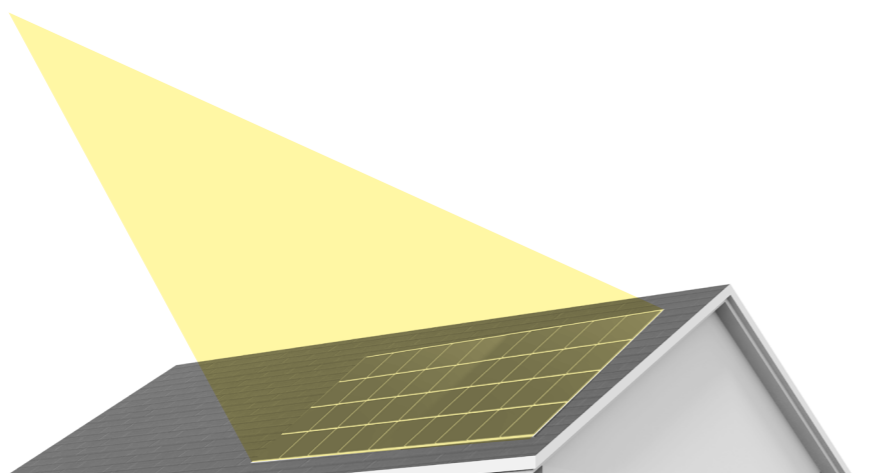
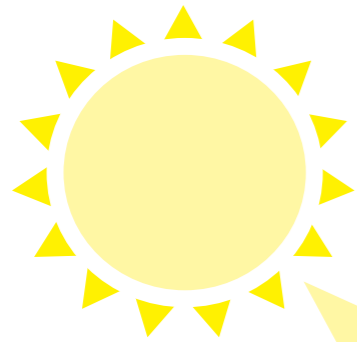
Rev. 14th/03/2022-EN

Please note: the actual measurements of the lift car and the hoistway are finalised upon product quotation.

Reduced width measurements can be requested.

FEBO "HYBRID"

Save money with the sunlight.



FEBO homelift can be optionally equipped with the innovative Hybrid Kit. The Hybrid Kit includes an additional battery pack and, in some cases, photovoltaic panels which make it possible to use the platform lift even in the event of a power failure.

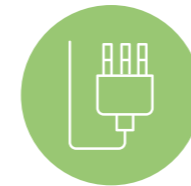
The elevator plant is therefore able to recharge its batteries by means of its own motion. This system, combined with integrated solar panel technology, can enable the homelift to have an average energy consumption ranging between 0.5 kW and an actual zero kW (under all optimum conditions). Currently available with a rated speed of 0.15 m/s, FEBO Hybrid meets an important requirement for homelifts: the optimisation of energy consumption while using a renewable energy source. FEBO Hybrid complies with the New European Machinery Directive 2006/42/EC. Available with load capacities up to 500 kg, in single, double, or triple access, FEBO Hybrid can also come: with sliding doors (automatic version); with foldable car-doors and manual swing landing doors (semi-automatic version); without car-doors, with manual swing landing doors.

HOW IT WORKS



FEBO HYBRID RECOVERS ENERGY

When the car is empty on the way up, or full on the way down, the motor works like a dynamo: the energy is not dissipated but stored in the batteries, which therefore get recharged.



ONLY 0.5 KW

The system is powered by a battery charger connected to the 230 V single-phase mains. The motor is powered exclusively during its motion whereas, while being stationary, the batteries are recharged via the conventional mains or the use of a photovoltaic panel. The power used varies from zero to 0.5 kW, depending on the use of the elevator plant.



MINIMAL CONSUMPTION

The system supports both energy recovery and the optional installation of a solar panel, in order to keep the batteries charged, thus reducing supply from the power grid.



ADAPTABILITY AND FLEXIBILITY

FEBO Hybrid's variable lift car size allows the elevator plant to be installed in new or existing buildings.



EVEN DURING BLACKOUTS

The energy stored by the battery keeps the system up in running, allowing normal boarding and alighting for a limited number of rides, even during prolonged power outages.

ENVIRONMENTALLY FRIENDLY

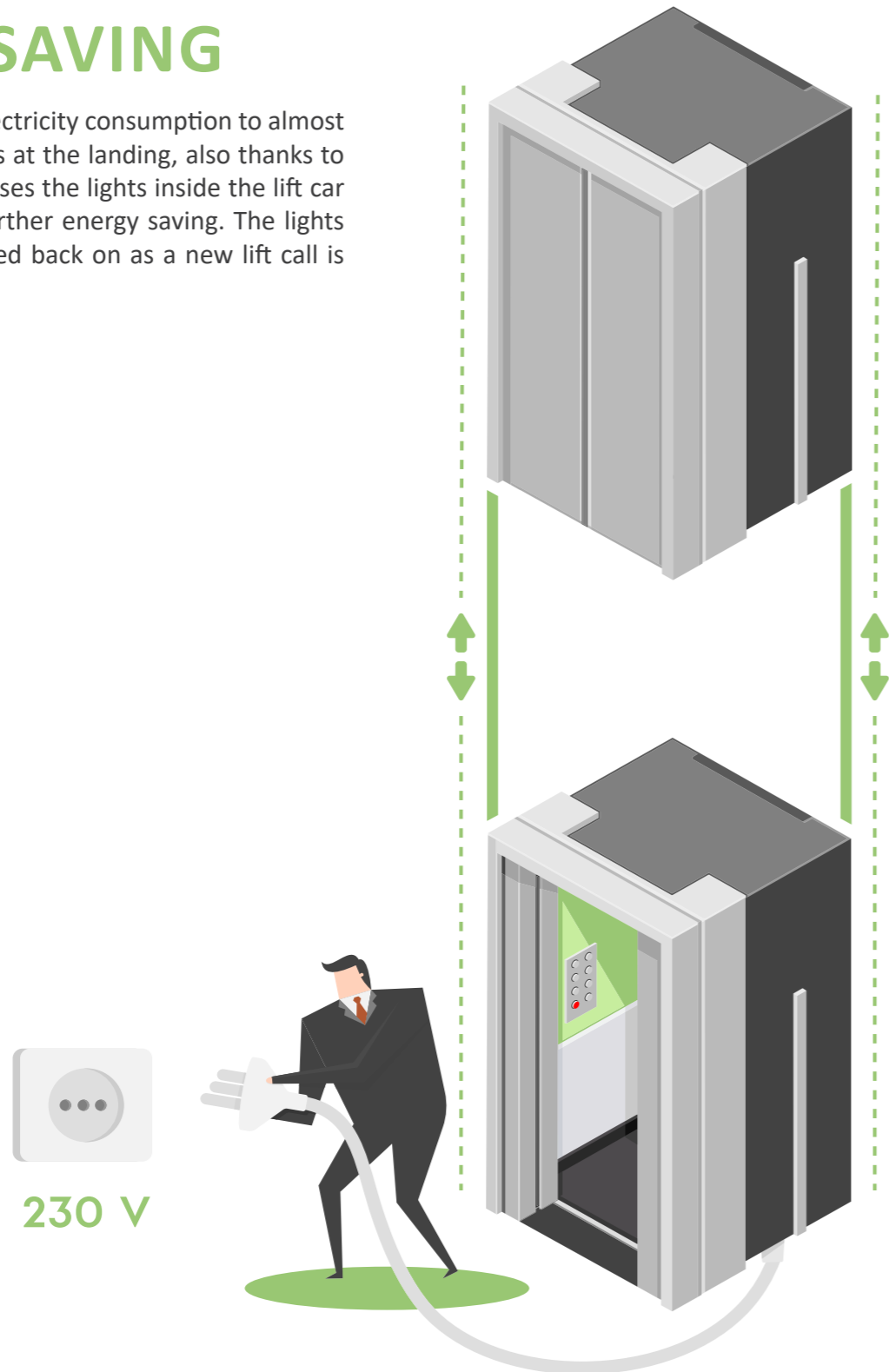
Thanks to its reduced consumption and the possibility of being powered by a photovoltaic panel, FEBO Hybrid actively contributes to protecting the environment by adhering to the principles of the 'green economy'.

NO RESIDUES

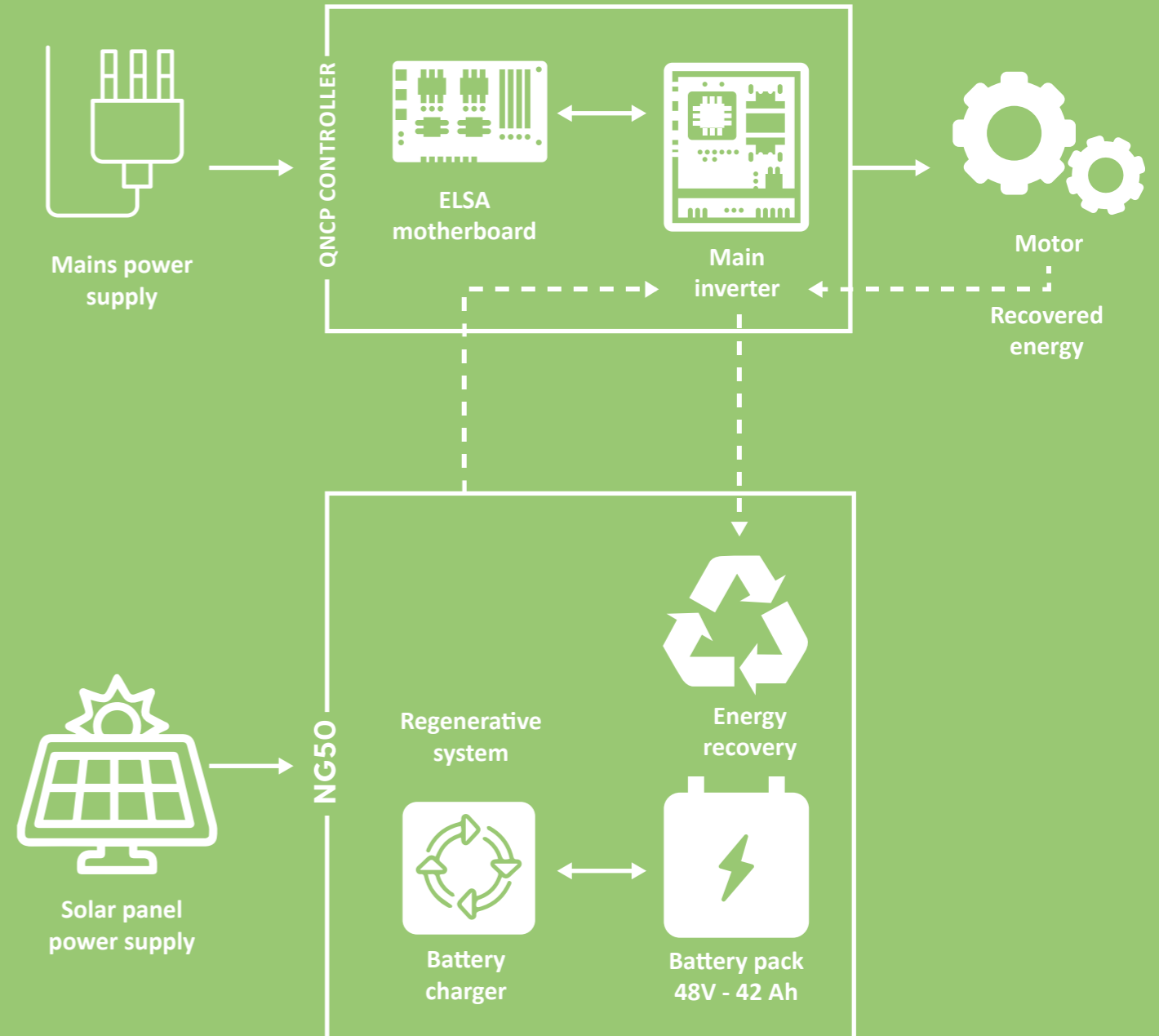
FEBO Hybrid does not generate any residues, and contributes to environmental protection thanks to the gearless motor, which requires no lubrication in addition to being long-lasting.

ENERGY SAVING

A system that reduces electricity consumption to almost zero when the homelift is at the landing, also thanks to timed lighting, which causes the lights inside the lift car to be switched off for further energy saving. The lights are automatically switched back on as a new lift call is made.

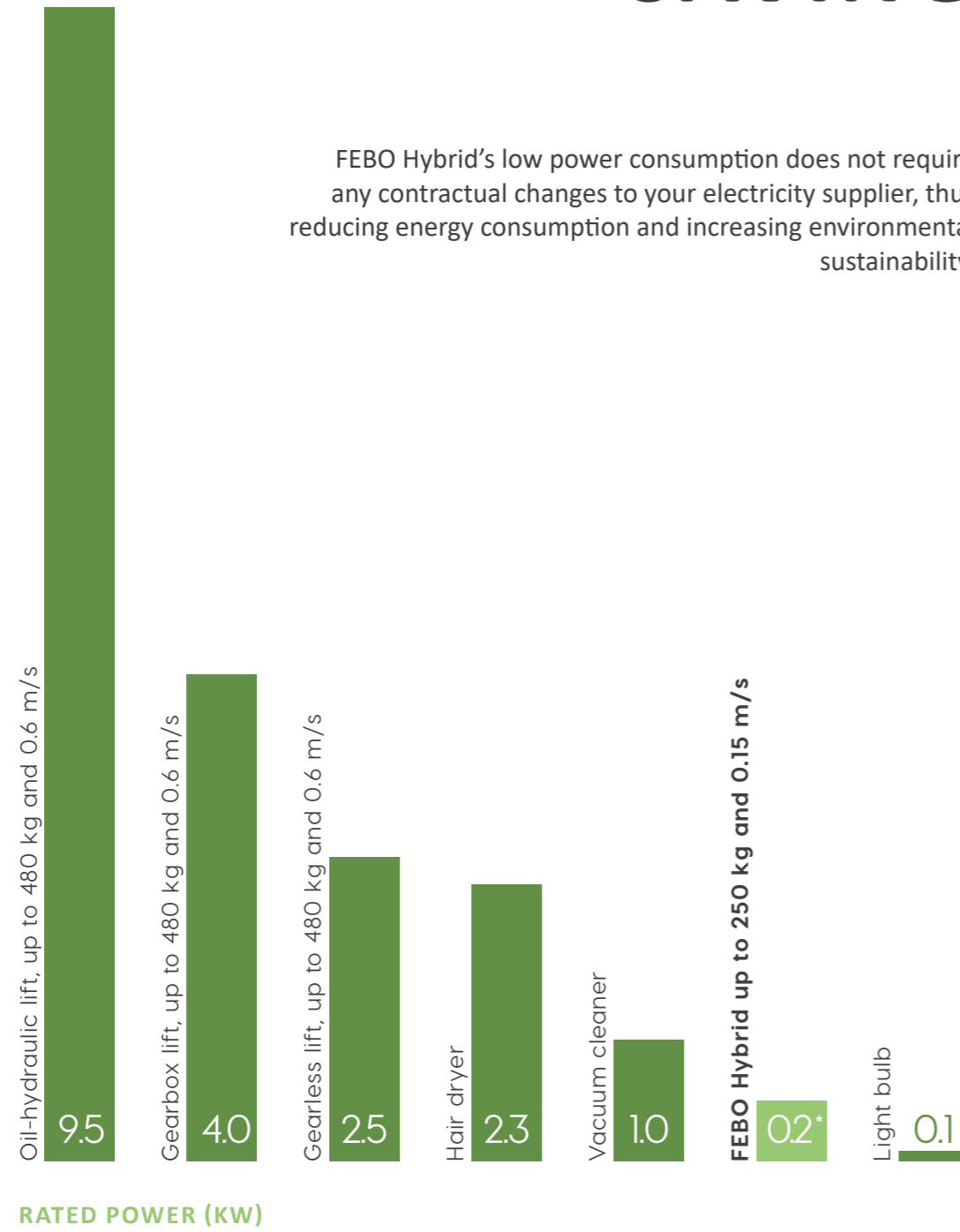


THE HYBRID TECHNOLOGY



MISSION: ENERGY SAVING

FEBO Hybrid's low power consumption does not require any contractual changes to your electricity supplier, thus reducing energy consumption and increasing environmental sustainability.



* From zero to 0.5 kW, depending on elevator plant operation.



mercury
byCMAlifts



Why choose Mercury

The availability of space inside your building is the ideal opportunity for a storage cabinet designed to house the controller and hydraulic power unit. Thanks to its oil-hydraulic operation, MERCURY Homelift is well suited to little maintenance. Besides, it is easy to install, being the most suitable solution to overcome slight differences in height. MERCURY Oil-hydraulic Homelift: with load capacities up to 1,000 Kg and speed of 0.15 m/s (also available with a rated speed of 0.30 m/s for non-EC plants).



MERCURY oil-hydraulic homelift

Different system, same quality

Landing visual status

Landing visual status of "busy", "approaching", "available".

Accuracy

Ride comfort and landing stop accuracy.

Little maintenance

Thanks to its tested system and robust components.

Space optimisation

Ideal solution for small spaces in the building.

Reduced consumption

It consumes as much as a normal household appliance.

Saving

The Mercury solution is significantly more economical than the most common electric solutions.

Access always protected

Infrared devices interrupt the closing movement of doors in the presence of an obstacle.

Adaptability and flexibility

MERCURY's flexible lift car size allows the homelift to be installed in new or existing buildings

Customisation

MERCURY is 100% customisable in terms of design, materials and colours.



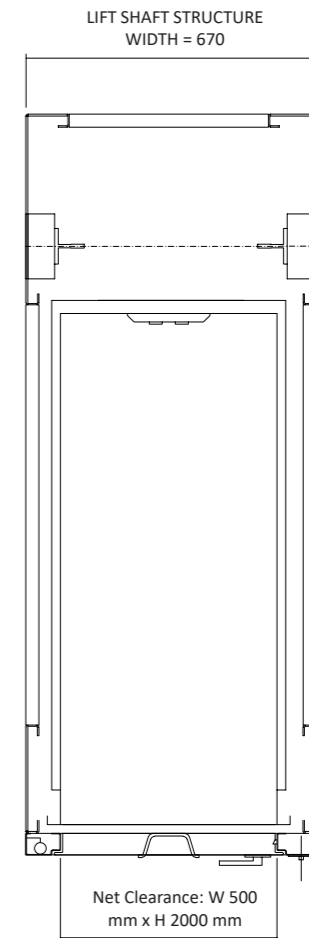
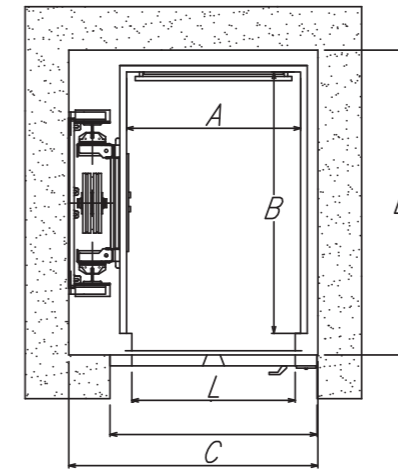
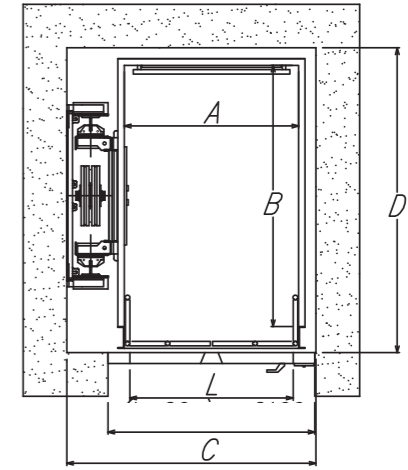
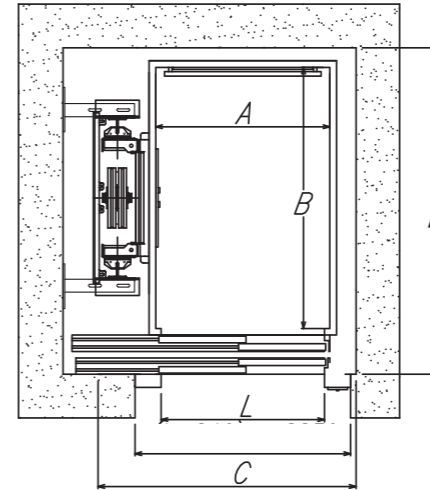
MERCURY OIL-HYDRAULIC HOMELIFT

330-500-750-1000

		RATED LOAD CAPACITY	N. OF PEOPLE	LIFT CAR MEASUREMENTS		DOOR OPENING	MASONRY HOISTWAY		STEEL LIFT SHAFT STRUCTURE	
		KG	N°	width	depth	(H=2000)	width	depth	width	depth
				A	B	L	C	D	C	D
LIFT CAR WITH AUTOMATIC DOORS	1 ACCESS	260	3	800	1250	750	1150	1450	1320	1550
		330	4	900	1400	800	1250	1600	1380	1700
		330	4	950	1300	800	1300	1500	1430	1600
		400	5	1100	1400	800	1490	1600	1600	1700
	2 OPPOSITE ACCESSSES	270	3	800	1250	750	1150	1450	1320	1560
		350	4	900	1400	800	1290	1600	1440	1710
		350	4	950	1300	800	1340	1500	1490	1610
		415	5	1100	1400	800	1490	1600	1600	1710
		400	5	1200	1200	800	1650	1400	1750	1510
LIFT CAR WITH SEMI-AUTOMATIC DOORS	1 ACCESS	260	3	800	1250	750	1150	1450	1320	1560
		330	4	900	1400	800	1250	1600	1370	1710
		330	4	950	1300	800	1300	1500	1420	1610
		400	5	1100	1400	800	1490	1600	1600	1710
	2 OPPOSITE ACCESSSES	270	3	800	1250	750	1150	1510	1320	1620
		350	4	900	1400	800	1290	1660	1440	1770
		350	4	950	1300	800	1340	1560	1490	1670
		415	5	1100	1400	800	1490	1660	1600	1770
		400	5	1200	1200	800	1650	1400	1750	1550
LIFT CAR WITHOUT DOORS	1 ACCESS	250	3	800	1250	750	1350	1550	1520	1670
		330	4	900	1400	800	1450	1700	1600	1820
		330	4	950	1300	800	1450	1600	1600	1720
		400	5	1100	1400	800	1510	1700	1620	1820
	2 OPPOSITE ACCESSSES	260	3	800	1250	750	1350	1700	1520	1810
		350	4	900	1400	800	1450	1850	1600	1960
		350	4	950	1300	800	1450	1750	1600	1860
		410	5	1100	1400	800	1510	1850	1620	1960
		400	5	1200	1200	800	1750	1500	1850	1650
3 ACCESS	FOR THIS CONFIGURATION, PLEASE CONTACT OUR SALES DEPARTMENT									
750 - 1000	FOR THIS CONFIGURATION, PLEASE CONTACT OUR SALES DEPARTMENT									

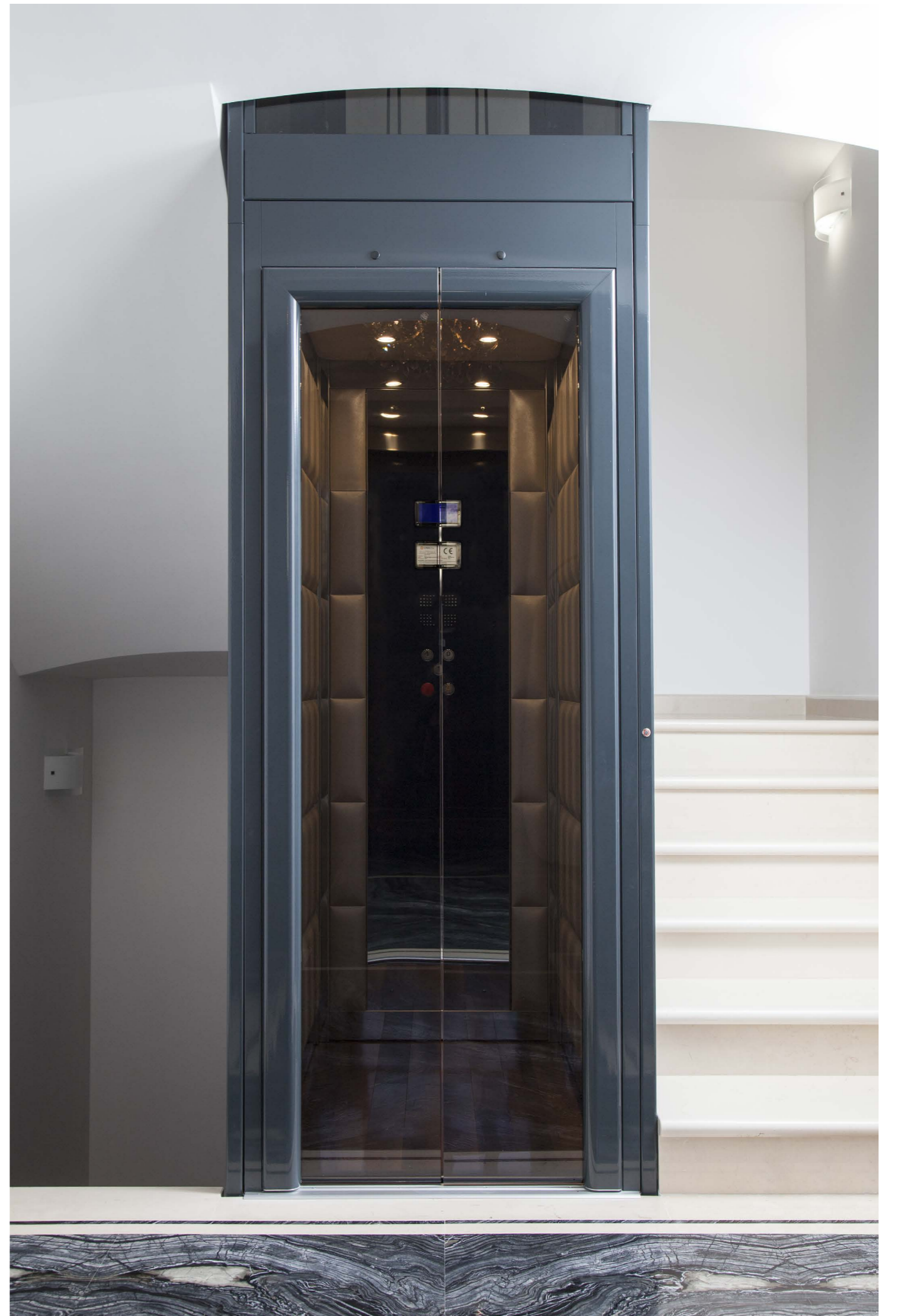
Please note: the actual measurements of the lift car and the hoistway are finalised upon product quotation.

Rev. 3 - 02/05/2023-EN



Reduced width measurements can be requested



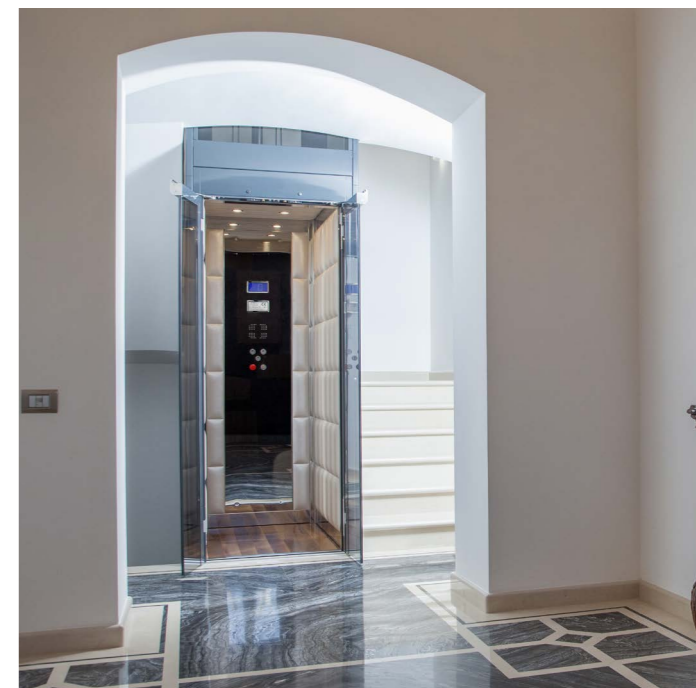
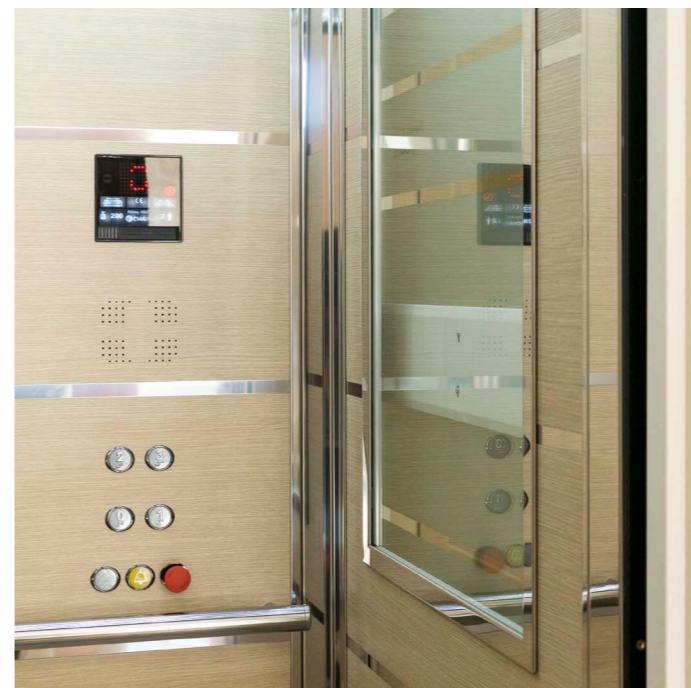
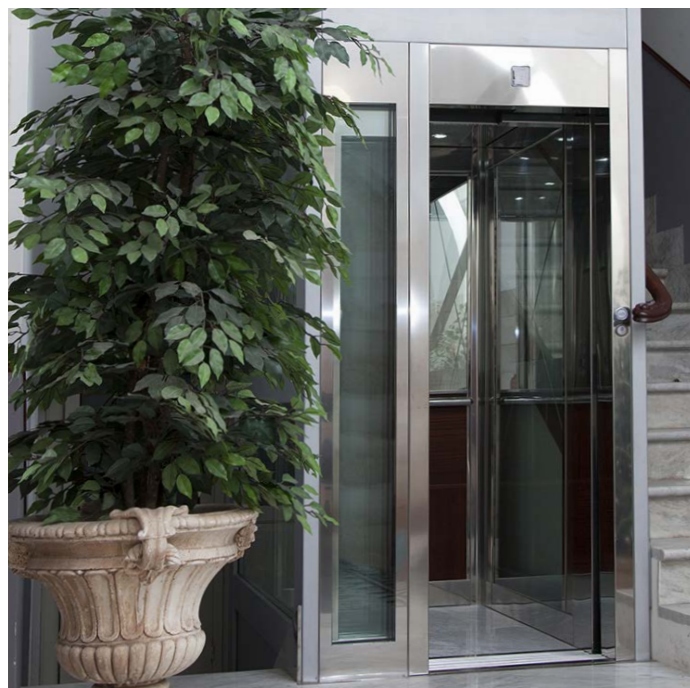
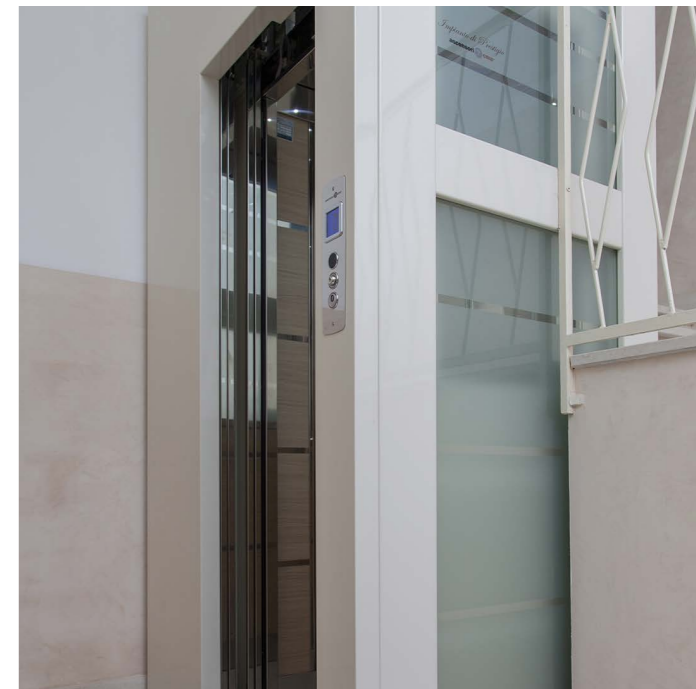
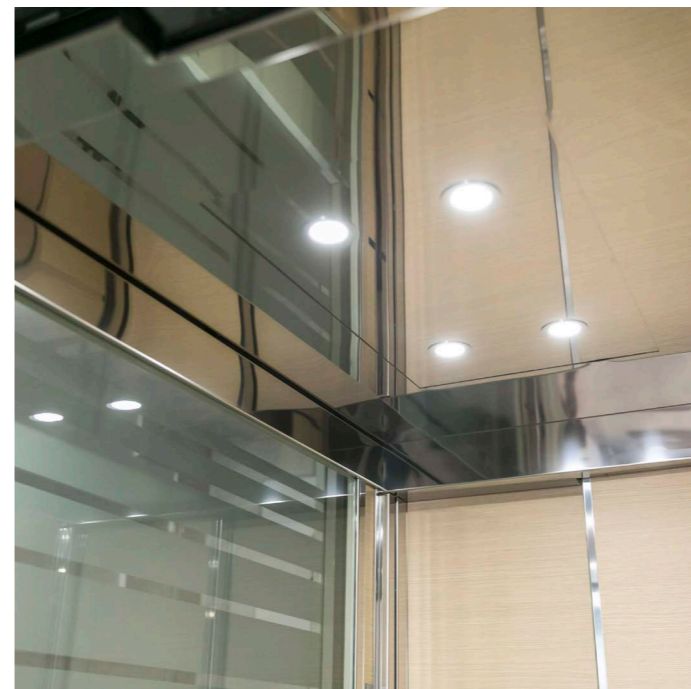
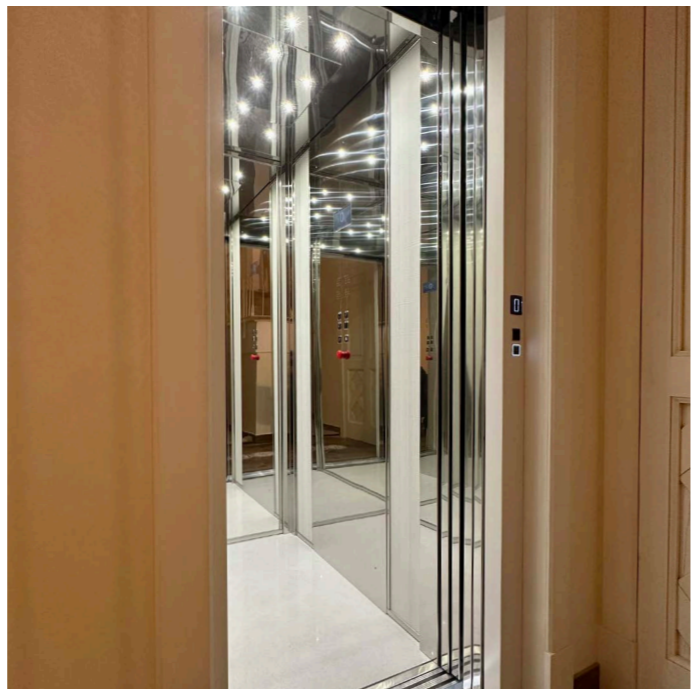
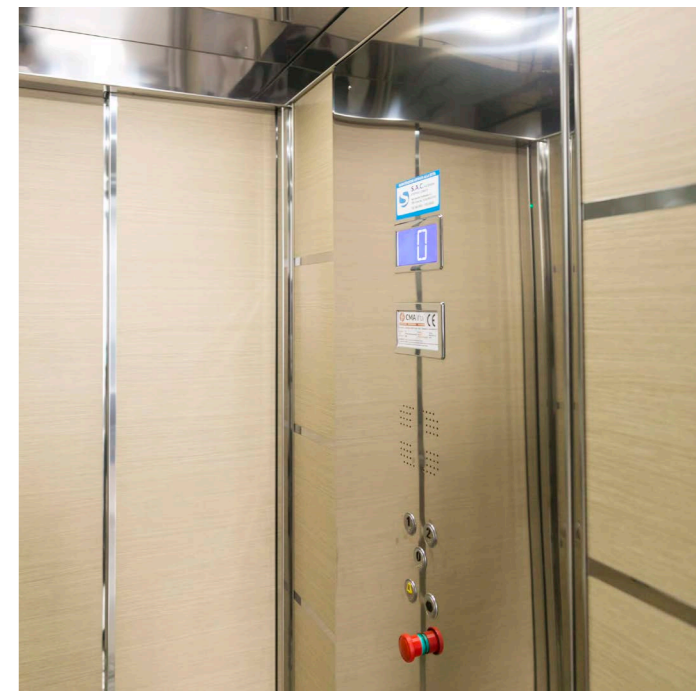
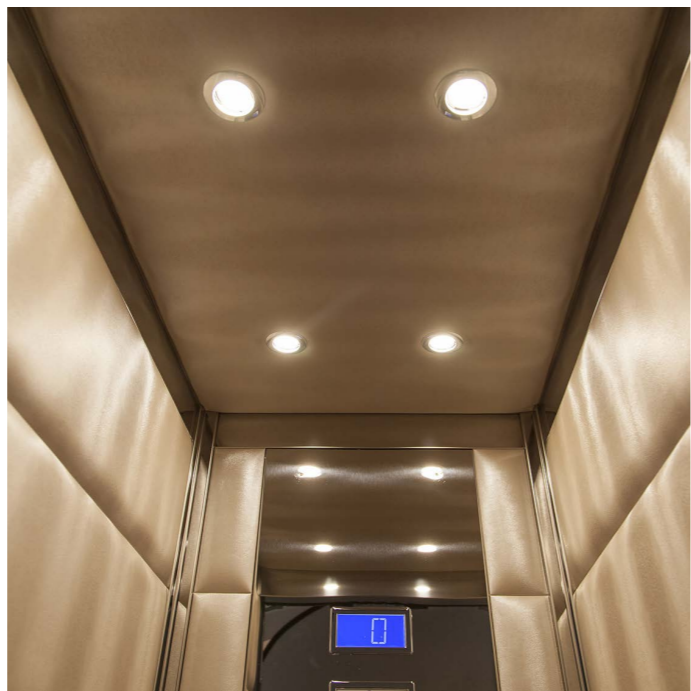
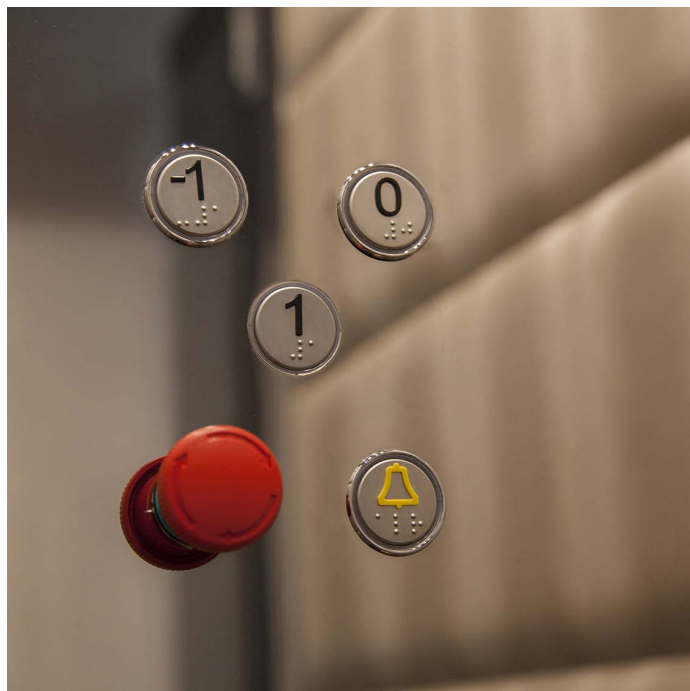


DESIGN YOUR OWN HOMELIFT

FEBO and MERCURY are 100% customisable in terms of design, materials and colours. All solutions use quality finishes and elements designed to make your homelift a unique state-of-the-art jewel, expressly forged for your home. Thanks to the unlimited range of details and accessories made by CMAlifts, each creation is perfectly matched to the style of any home or business. The satin-finished or polished handrails, the fully customisable

skylights, the marble or parquet floors, everything meets the most refined requirements to match the taste of different contexts. Great attention is also paid to the doors, automatic or semi-automatic or double-leaf: the last word is always yours. The same goes for wood, laminate, steel or stone cladding: each material becomes a new possibility for designing a unique model. Unique, just like you.



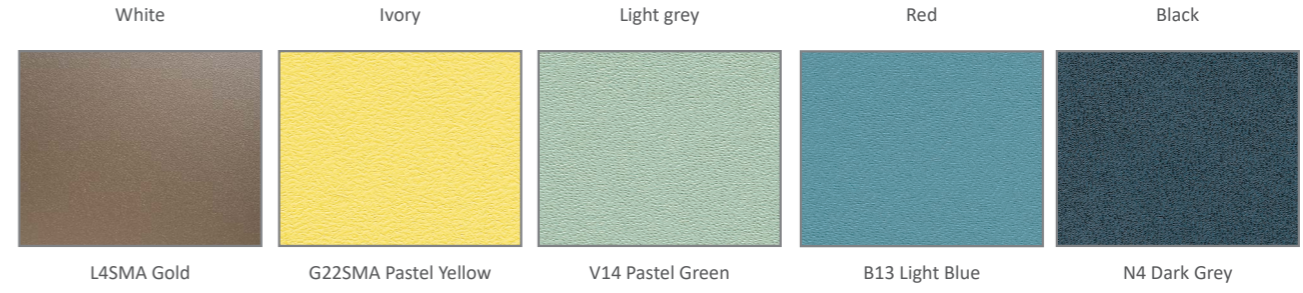




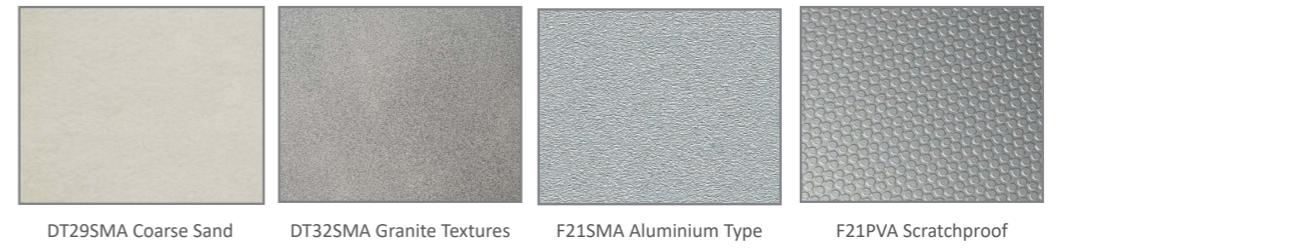
COLOUR CHART

PLASTIC-COATED STEEL SHEET

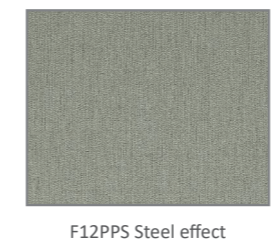
NORMAL



SPECIAL



CO-LAMINATES



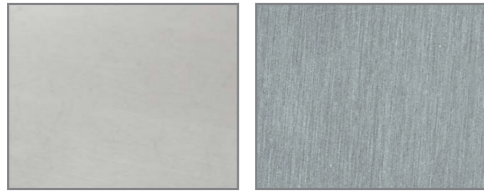
PLASTIC LAMINATES

WOOD EFFECTS



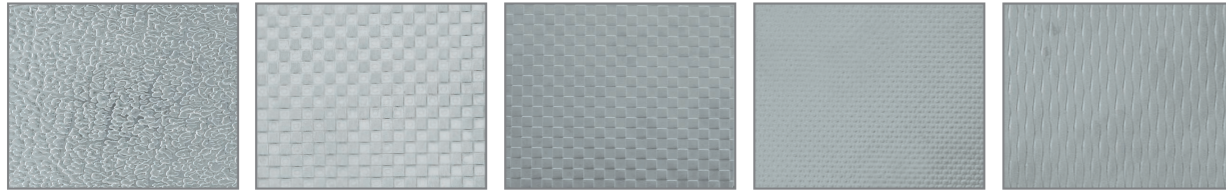
STEEL RANGE

STANDARD
STEEL



BA polished stainless steel Scotch Brite stainless steel

ANTI-SCRATCH
STAINLESS STEEL



Leather grain polished Dama polished Quadro polished Linen polished 2WL polished

COLOURED
STAINLESS STEEL



Mirror polished Gold polished Bronze polished Titanium polished Red polished

DECORATED
STAINLESS STEEL



S.C. 211 Green S.C. 111 Mirror S.C. 213 Oro S.C. 321 Gold Blue Stripes

LINOLEUM

MARBLE EFFECT



616 Mustard 628 Yellow 732 Brown 734 Orange 753 Green



688 Blue 672 Grey 674 Black

PVC



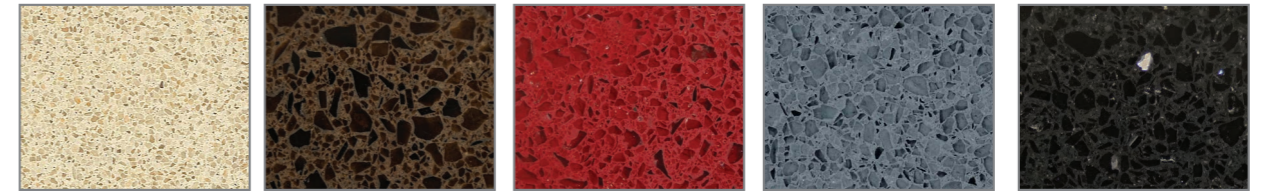
Non-slip
PVC R10

543 Ivory 498 Grey 3820 110 Venus Grey 3820 180 Mercury Grey 3820 100 Quasar Black

ROCKSOLID



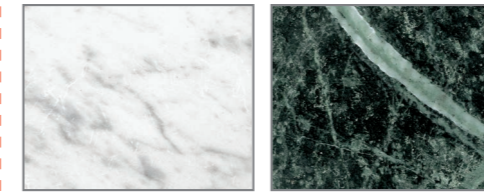
607 Polar Ice 431 White 617 Sand Pearl 616 White Pearl 2402 Dove Tail



642 Sunset Beach 663 Moretti Glass 424 Red 2410 Dove Tail Dark 656 Black Star

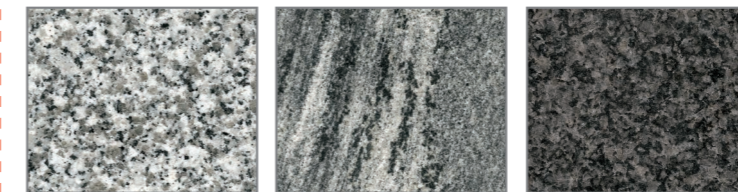
STONE MATERIALS

MARBLE



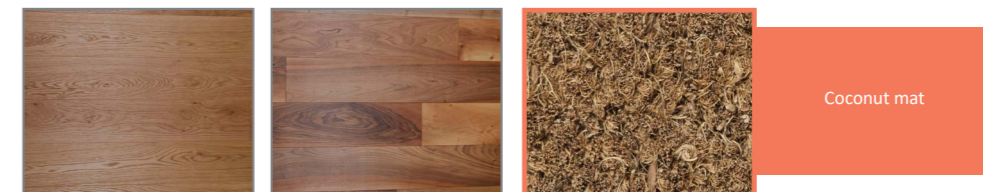
Carrara White Guatemala Green

GRANITE



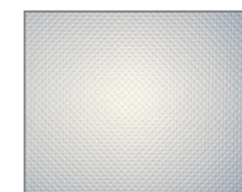
Sardinia White Kinawa African Black

PARQUET



Durmast Italian Walnut Coconut mat

GLASS

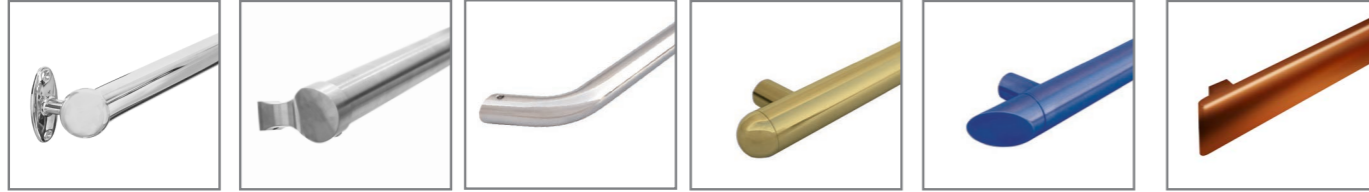


Milk-white walk-on glass
flooring with non-slip
surface texture.

Upon agreement with CMAlifts' sales office, we can supply other typologies of colours and materials.
The colours of materials in this chart may not faithfully match the actual ones.

ACCESSORIES

HANDRAIL



Standard chrome handrail
Scotch Brite or polished

Steel handrail
Scotch Brite or polished

Handrail 81.70 steel
Scotch Brite or polished

Semi-spherical steel handrail
Scotch Brite, polished or
coloured finish

Handrail 45° steel
Scotch Brite, polished
or coloured finish

Steel handrail flat bar
Scotch Brite, polished
or coloured finish

LIGHTING



LED panel lighting

Spotlight lighting

Starry sky
(LED point lights)

DOOR HANDLES



Standard door-handle

Door handle bar

Micro TSA

EXTRACTOR FAN

GSM SYSTEM

SEAT



Folding seat
in glossy white RAL 9016
or matte black

Wooden bumper

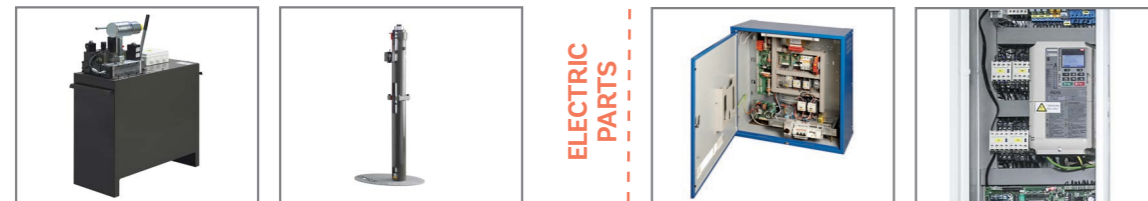
Steel or sheet steel bumper

PVC bumper

BUMPERS

COMPONENTS

OIL-HYDRAULIC PARTS



Oil-hydraulic power-pack unit

Oil-hydraulic Piston

Controller
Oil-hydraulic lift plant

Controller
MRL lift plant

ELECTRIC PARTS

MECHANISMS AND AUTOMATISMS



Door operator

Door suspension

Automatic swing door operator

Gearless motor

MACHINE



DOOR-FRAMES AND
DOOR-LEAVES

DOOR-FRAMES AND AUTOMATIC DOOR-LEAVES

DOOR-LEAVES:

- Telescopic door-leaves
- Opposite door-leaves
- Wooden-clad door-leaves
- Folding door-leaves with lever
- Class EI Fire Resistant Door-leaves

PANORAMIC DOOR-LEAF



DOOR-FRAMES WITH DOOR-SIDE INFILL



DOOR-FRAMES AND MANUAL SWING DOORS

DOORS:

- Wooden-clad or steel-clad doors
- Armoured doors with European cylinder
- Automatic doors
- Class EI Fire Resistant Doors



WINDOWLESS DOOR*



WINDOWED DOOR*



PANORAMIC DOOR*

*Steel sheet powder-coating available in the RAL colour of the customer's choice.

CHAMBRANLE (door-frame surrounding part)



MOTORISED SWING DOOR



FOLDING DOOR IN ANODISED ALUMINIUM OR IN STEEL



WOODEN-CLAD DOOR



FULL GLASS PANORAMIC DOOR WITH STEEL-CLAD DOOR-FRAME OF THE CUSTOMER'S CHOICE



PANORAMIC DOOR IN NATURAL ANODISED ALUMINIUM

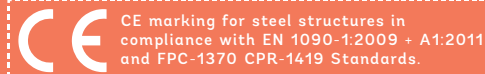


CMAlifts was founded in January 2001, further to an ambitious idea by the brothers Messrs Giulio and Gaetano Caputo, with a mission centred on the model of an industrial company with a craftsman's heart, which manufactures homelifts, passenger lifts and elevators for civil and industrial use, focusing on customer care, product quality, personnel safety, and environmental safeguard.

It is an industrial manufacturer whose craftsman's heart has been retained to such an extent that it can mix the most futuristic hi-tech solutions with the creativity and excellence of its skilled workers.

CMAlifts' reference marketplace has no boundaries. Deeply rooted in the national Italian territory, CMAlifts is a leading player in Europe, North Africa, Middle-East and Australia. The constant increase in orders from foreign trades has been the result of a widespread presence at national and international trade fairs.

Strengthened by the experience gained over time, specific technical and design demands are assessed and addressed with extreme care and expertise. Solutions are shaped together with customers, with a working method that distinguishes each phase: order management, design, production, and on-site delivery by means of its own means of transport.



cmahomelifts.com



C.M.A. S.r.l.
S.P. 238 Km 11,728 - 70033 Corato (BA) - Italy
TEL. +39 080.3588714 - FAX + 39 080.8729113
INFO@CMALIFTS.COM - INFO@PEC.CMALIFTS.COM
CMALIFTS.COM