



PRODUCT CATALOGUE



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Geared Towards
the Future via Industry 4.0

To the future

CMAlifts' new home marks a real cutting-edge challenge proudly met by the company. The brand-new production plant built in **BARI-Corato**, in the region of Puglia, best expresses the goal CMAlifts had long set itself: **to become Industry 4.0 ready**.

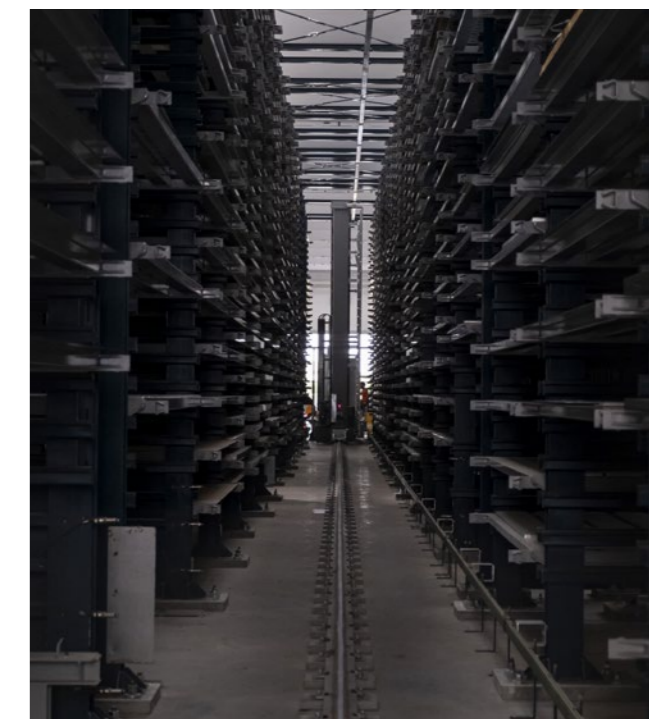
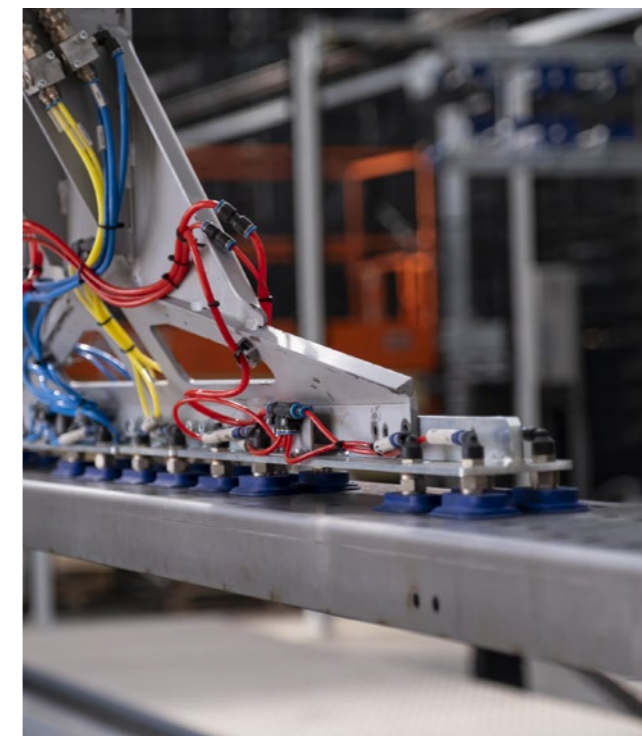
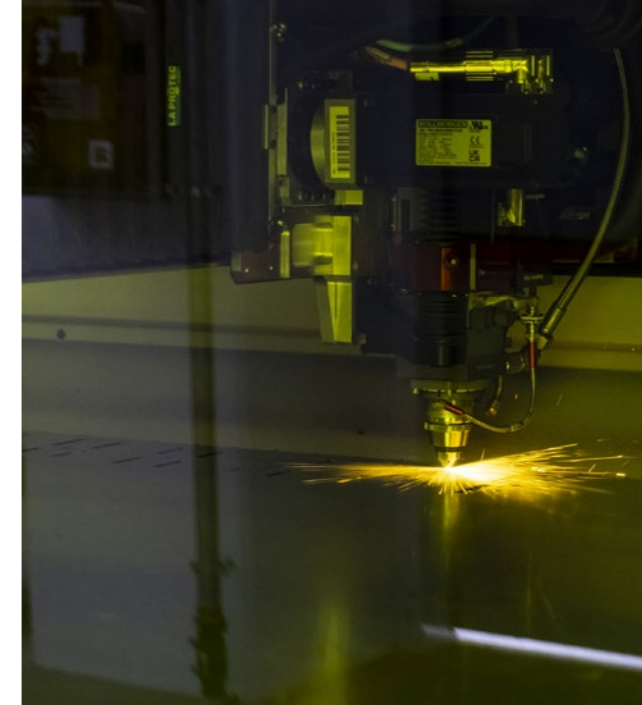
The backbone of the facility, designed and built by a well-known Italian company with considerable experience in the market for the supply of flexible systems for sheet metal processing, is undoubtedly the **32-level automatic vertical lift module double tower**.

This brand-new facility allows the managing of multiple sheet formats, as well as the interconnecting of all different technologies, harmonising fibre laser cutting machines, punching- shearing centres, **real 4.0 work-stations**, and panel benders, one of which is entirely served by an ultra-modern anthropomorphic robot.

In addition to its state-of-the-art technology, CMAlifts' brand-new manufacturing plant allows the company to work with great flexibility and productivity, as well as manage kit or batch production.

CMAlifts has always had the **environment and the green** world at heart. As a result, the company has installed photovoltaic panels that cover 70% of its annual energy requirement.

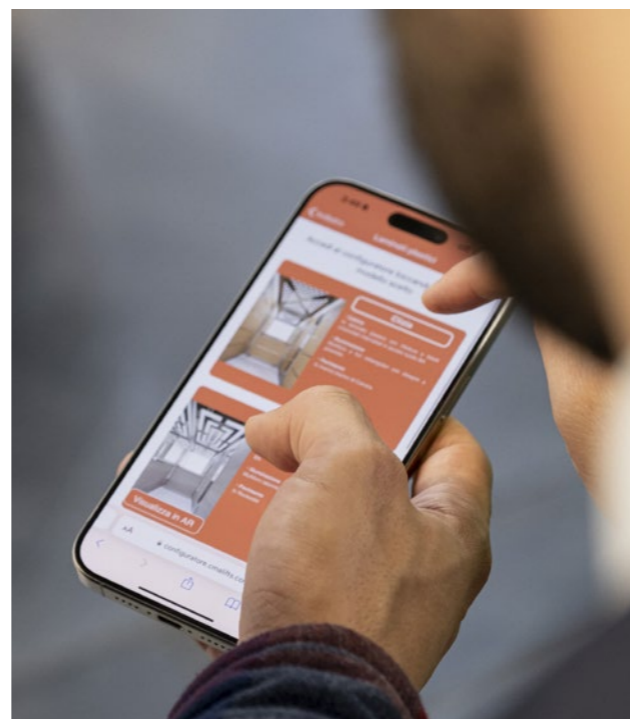
Furthermore, having invested in machinery that boasts an average **OEE of over 80%** and individual machine productivity of over 90%, CMAlifts aims to further improve its environmental and quality targets. The use of all these high-quality and energy-efficient elements is more and more strengthening **CMAlifts' Made-in-Italy** status in the world.



On a virtual tour through augmented reality

CMAlifts' future exists today. As first successfully experienced at the 2023's Interlift exhibition, the company allows customers to make a virtual visit to its premises thanks to the use of goggles that provide the user with a unique experience.

And that is not all. Again, thanks to new technologies and augmented reality, customers can also use a digital configurator which allows them to virtually create their own lift shaft structure or cabin, as well as to view this product, through the smartphone camera, within the chosen surroundings.



CMA, THE COMPANY

CMAlifts' Headquarters. Corato (BA) - Puglia - ITALY

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. More than 20 years after its foundation, CMAlifts is today leader in Italy in the vertical transport industry, operating in full compliance with the standards for occupational health and safety management systems, having acquired the **ISO 45001** certification, in addition to **ISO 9001** for quality management and **ISO 14001** for environmental management systems.

Moreover, **FEBO** electric and **MERCURY** oil-hydraulic homelifts are provided with the **EC Type Examination Certificate**, and the processing of structural steel components is certified by the **Factory Production Control Certificate of Conformity**.

The market in which the company operates has expanded over the years to such an extent that it has required an adequate production capacity to meet demand. This expansion has recently materialised with the inauguration of the ultra-modern headquarters, where every area of work finds its own space.

In order to meet the growing demand, CMAlifts is represented in Italy, as well as abroad, through its own representative offices.

CMAlifts has become an **Industry 4.0 company** thanks to the use of state-of-the-art machinery and a management system that allows all company processes to be interconnected.

This hi-tech change is certainly a virtuous evolution of its production system to the benefit of both productivity and customer satisfaction.

The constant increase in commercial orders coming from foreign markets, has been the result of a steady participation at international trade fairs and exhibitions. Today, CMAlifts has customers in Europe, Africa, Asia, and Oceania.

Craftsman in its heart, as well as in the creativity of its workforce, CMAlifts is a company that offers high-tech systems, focusing on the relationship with people, thus the 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**.

PRODUCT LIST

- **Steel lift shaft structures for interior and exterior use (RAL, INOX)**
 - Standard, Slim for space saving, with external glass or binding screws.
 - Infill realised in painted steel sheet, skin-plate (plastic-coated sheet), stainless steel sheet, insulation panelling, glass or upon request.
- **Oil-hydraulic lifts EN 81-2 – EN 81-20/50**
 - *Rucksack type, rated load capacity up to 2400 Kg.*
Plant types: central direct-acting; side direct-acting; indirect acting 2:1
 - **Electric lifts with machine room EN 81-1 – EN 81-20/50**
 - *Sling car frame, with a rated load capacity up to 2000 Kg and rated speed up to 2.5m/s.*
Plant types: direct acting; indirect acting 2:1 with upward/downward diverter pulley; motor support supply.
 - **MRL Traditional Electric lifts EN 81-1 – EN 81-20/50**
 - Direct acting, rucksack frame **Pegaso NARROW with 440 mm D.B.G.** (rated load capacity up to 320 kg and rated speed of 1m/s).
 - Direct acting, rucksack frame **Pegaso 1:1** (rated load capacity up to 630 kg and rated speed of 1m/s).
 - Indirect acting, rucksack frame **Pegaso 2:1** (rated load capacity up to 1600 kg and rated speed of 1m/s).
 - Indirect acting, sling frame **Pegaso DUE** (rated load capacity up to 2000 kg and rated speed of 2m/s).
 - Indirect acting, sling frame **Pegaso DUE** (rated load capacity up to 2500 kg and rated speed of 1.6m/s).
 - **EN 81-21 reduced pit, reduced headroom elevator plants**
 - **Oil-hydraulic lifts:** minimum pit of 200*mm, minimum headroom of 2400*mm (rated load capacity up to 2000 Kg).
 - **Electric lifts with machine room:** minimum pit of 350*mm.
 - **MRL electric lifts:** minimum pit of 250*mm, minimum headroom of 2400*mm and rated load capacity up to 1250 kg.
- **Machinery Directive home-lifts 2006/42 EC**
 - **Mercury:** hydraulic homelift (rated load capacity up to 1000 kg and rated speed of 0.15 m/s for EC plants; 0.30 m/s for non-EC plants).
 - **FEBO:** MRL electric homelift (rated load capacity up to 500 Kg and approx. 0.5 KW, as well as rated speed of 0.15 m/s for EC plants; 0.3 m/s for non-EC plants).
- **Refurbishment kit**
 - **Kit Simplex:** designed for the refurbishment of old electric lifts.
 - **"Cabina Piuma":** a lightweight cabin, with panels in aluminium measuring 800 x 1200 mm, complete with door. Total weight: 160 Kg.
- **Space saving lifts for narrow hoist-ways**
 - **"Ponte Oleo"** hydraulic lift with a shaft structure outer dimensions of 770 mm.
 - **"Ponte Elettrico MRL"** electric lift with shaft structure outer dimensions of 760 mm.
 - **Oil-hydraulic "400 mm D.B.G."**, for hoist-ways with shaft structure outer dimensions of 660 mm.
 - **"MRL Pegaso Narrow"**, for hoist-ways with shaft structure outer dimensions of 690 mm.
 - **"MRL Pegaso Ultraslim"** lift with car frame dimensions of 235 mm.
 - **"FTR1 Slim"** oil-hydraulic lift with car frame size of 180 mm.
- **Special lift plants**
 - **Panoramic lifts**
 - **Lifts for the food sector** (AISI 316L steel)
 - **Lifts for applications in public transport facilities** (underground, subways, train stations)
 - **Fire-resistant and rescue lifts** (Italian M.D. 15/09/2005)
 - **Fire-resistant lifts** (EN 81-72)
 - **Vandal-resistant elevators** (EN 81-71)

*Cabins: standard - tailor-made - panoramic - special shape (upon request) and lightweight.
Landing doors, door-frames and chambranle (windowless, coated, framed glass and full glass).*

* The minimum height measurements vary according to plant design specifications (lift plant type, rated speed and load capacity).

N.B.: The above lift plants are our standard range of products. For specific demands, CMAlifts shall assess relevant project feasibility.
N.B.: All lift plants can be realized according to EN 81-70 – Italian M.D. 236/89 (Law n. 13), with 230V single-phase power supply.

STEEL LIFT SHAFT STRUCTURES

CMAlifts works closely with architects and designers, following the latest trends in the lift industry.

Our steel shaft structures comply with EN 1090 and our manufacturing processes meet strict quality requirements.

CMAlifts supply comprises:

- Structures suitable for both indoor and outdoor installations
- Galvanised sheet steel structures for coastal/maritime areas
- Slim structures for small spaces (for indoor installations only)

Shaft structure features:

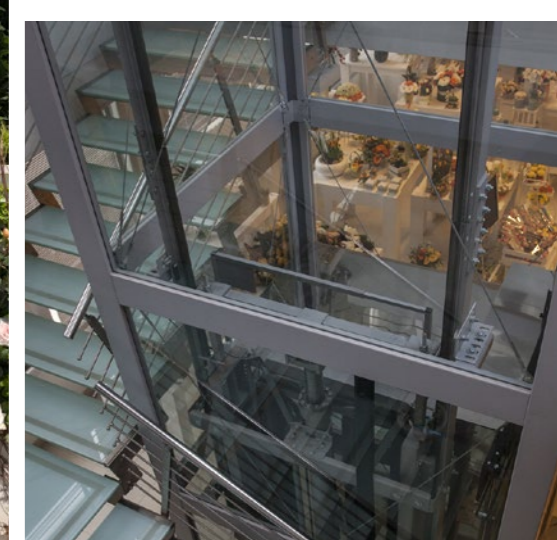
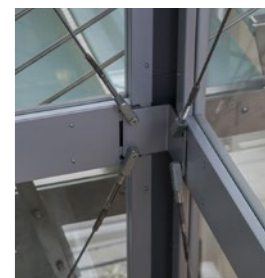
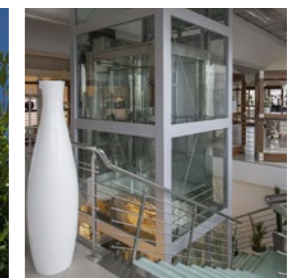
- Structure base
- Customised pit and headroom structures consisting of crossbeams and uprights
- Intermediate structures realised at the fixed pitch of 3000 mm
- Adjustable access-side crossbeams
- Fixed 1500 mm pitch crossbeams for the other access sides.
- Closing roof
- Ventilation
- Horizontal and vertical glazing beams
- Guide rail joining brackets
- RAL colour painting (see Colour Chart)
- High-strength cl. 8.8 bolts
- Design and structural dimensioning

Accessories

- Structural reinforcement bracing by means of steel cables
- Lift car roof with single or double slope, or in a glass pyramid shape
- Ventilation via jalousie louver on infill or via ducting on the car roof.
- Infill realized in RAL painted steel sheets, insulating panels or in glass panels (clear, bronze, smoked, white, Stopsol), with studded external glass.

Please note

Our structures include RAL colour painting on every hoistway component. Powder-coated painting based on carboxylate polyester resins ensures excellent resistance to light, heat, atmospheric agents, chemicals and salt spray.





Why Choose FEBO?

When total comfort and greater silence are required.

FEBO, with its hi-tech electric operation, is our latest state-of-the-art, environmentally friendly homelift. An elevator that does not operate on any hydraulic oil, unlike all oleodynamic elevators available on the market. In addition, its consumption is particularly low and no machine-room is required.

FEBO is operated via the standard household power supply, and consumes a maximum of 0.50 kW when the homelift is in motion (also available with a rated speed of 0.30 m/s for non-EC plants, with a rated power of 0.90 kW).



Optionally, customers may request the removal of the cabinet and the fitting of the controller directly on the jamb of one of the landing doors.



FEBO electric HOMELIFT

Safety and comfort are not optional

MRL electric drive, for load capacities up to 500 kg and speed 0.15 m/s (available with a rated speed of 0.30 m/s for non-EC installations).

Passenger Safety

In the event of a power failure, the automatic return-to-floor system guarantees the opening of the doors at the landing, and ensures optimum ride comfort without any jolting or turbulence.

Unintended car movement device

Unintended car movement prevention system for a safer maintenance.

Landing stop accuracy

Absolute stop accuracy at floor level.

Motor

The gearless motor is a guarantee of elegant robustness and long-term reliability.

Visual status indication

Visual status indication of “busy”, “approaching” and “available” at the landing.

Ride comfort

Exceptional quietness and landing stop accuracy.

Minimal maintenance

Thanks to a proven system and the robustness of its components.

Optimised speed

FEBO's plant control system modulates the speed of the homelift from zero m/s to 0.15 m/s (and up to 0.30 m/s for non-EC elevator plants), optimising energy consumption whilst continuously guaranteeing a greater performance.

Access always safe

Infrared sensors interrupt the closing movement of the doors when an obstacle is present.

Adaptability and flexibility

FEBO's variable-size cabin allows the plant to be installed in new or existing compartments.

More technology, less space required

Machine roomless FEBO is high technology in small spaces.

Easy connection to the mains

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

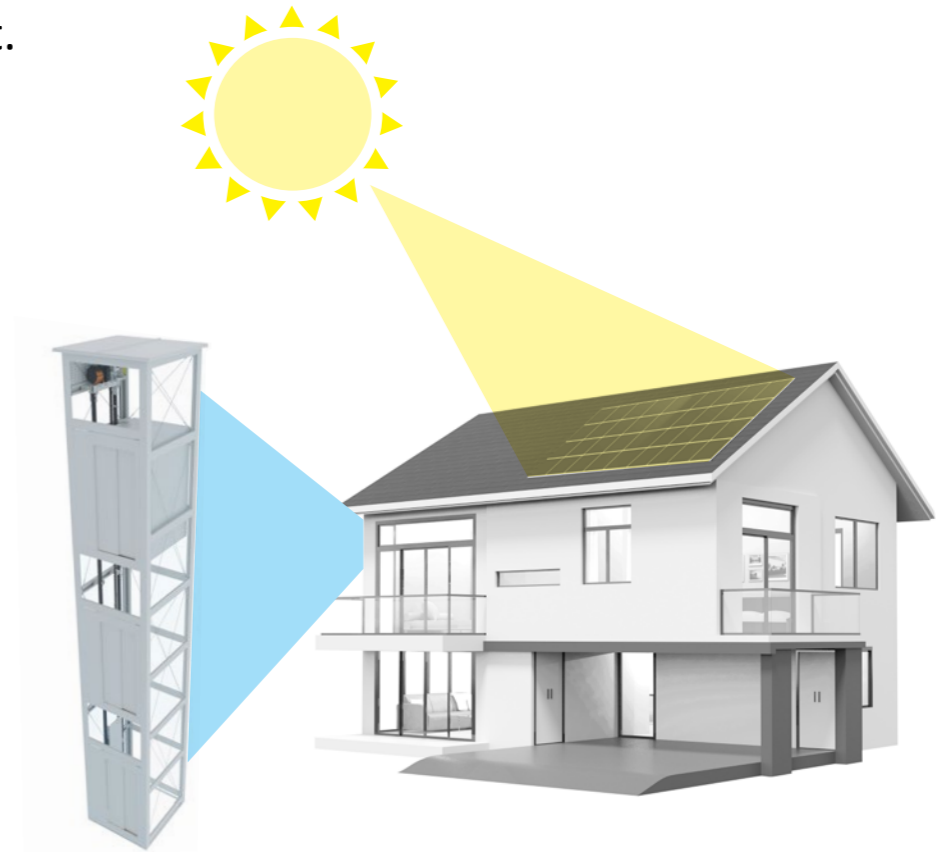
Customisation

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



FEBO “Hybrid”

Save with the sunlight.

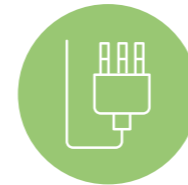


HOW IT WORKS



FEBO HYBRID RECOVERS ENERGY

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



0.5 KW ONLY

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



MINIMAL CONSUMPTION

The system allows for both energy recovery and the optional use of a solar panel to keep the batteries charged, thus reducing the power supply from the mains.



ADAPTABILITY AND FLEXIBILITY

FEBO's customisable cabin size allows the homelift to be installed in new or existing buildings.



DURING BLACKOUTS

The energy stored in the battery keeps the homelift plant in service, allowing normal ascent and descent for a limited number of rides, even during prolonged power failures.

Why Choose Mercury?

When your building has enough space to install a cabinet that can house the controller and oil-hydraulic power unit.

Thanks to its oil-hydraulic operation, **MERCURY** requires minimal maintenance.

In addition, the Mercury homelift is very easy to install, and it is the ideal solution to overcome little height differences.

Oil-hydraulic Mercury: for load capacities up to 1,000 kg and speeds 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

CMAlifts oil-hydraulic lift plants are a popular, reliable, and economical solution. This type of lift, manufactured entirely in Italy, guarantees extreme versatility and it is suitable for different contexts, i.e. residential buildings, shopping centres, schools, hospitals, and hotels. Its particularly small space requirement allows for its installation even in buildings where no space had initially been allocated to house an elevator. Besides, very popular is the use of special cabinets that enclose the controller and the oil-hydraulic power unit thanks to MRL lift solutions (machine roomless plants). The use of special cabinets, which are designed to house the controller and the oil-hydraulic power unit, is very common. The oil-hydraulic lift plant bridging narrow opposite accesses, is an elevator system type which allows for the main access to be opposite all the others in a narrow lift hoistway.

VISUAL STATUS INDICATION

Visual status indication of "busy", "approaching" and "available" at the landing.

LANDING STOP ACCURACY

Absolute stop accuracy at floor level.

MINIMAL MAINTENANCE

Thanks to a proven system and the robustness of its components.

OPTIMISED SPACES

This solution is ideal in small spaces.

MINIMAL CONSUMPTION

Mercury consumes as much as a common household appliance.

A CONVENIENT SOLUTION

MERCURY is significantly more economical than most common electric platform lifts.

ACCESS ALWAYS SAFE

Infrared sensors interrupt the closing movement of the doors when an obstacle is present.

ADAPTABILITY AND FLEXIBILITY

MERCURY'S customisable cabin size allows the homelift to be installed in new or existing compartments.

CUSTOMISATION

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



MRL PEGASO AND PEGASO DUE LIFTS

MRL PEGASO

MRL PEGASO lifts are the evolution of the experience gained at **CMAlifts** and represent the ideal and versatile solution in terms of vertical transportation.

The **MRL PEGASO** and **MRL PEGASO DUE** models differ from traditional electric lifts because of the absence of the machinery room: the entire lift, in fact, is located inside the lift shaft structure.

The **MRL Pegaso** elevator bridging narrow opposite accesses is distinguished not only by the absence of the machinery room, but also by the fact that it allows for the main access to be opposite in a narrow compartment.

MRL PEGASO
LIFTS CAN BE
FITTED WITH
THE HYBRID
SYSTEM



MRL PEGASO LIFT
PLANTS



MRL PEGASO DUE
LIFT PLANTS



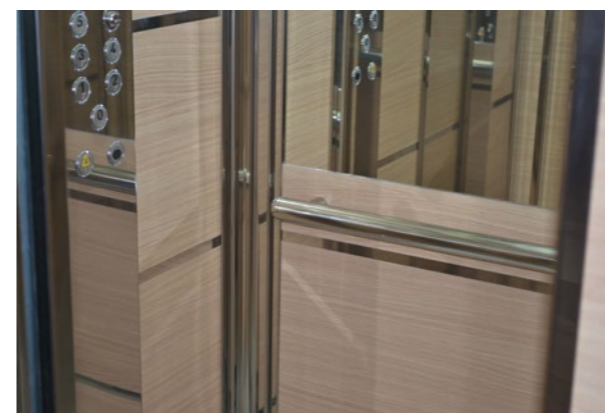
MRL PEGASO ELEVATOR
PLANT BRIDGING NARROW
OPPOSITE ACCESSES


THE OIL-HYDRAULIC LIFT


CMAlifts oil-hydraulic lift plants are a popular, reliable, and economical solution.


This type of lift, manufactured entirely in Italy, guarantees extreme versatility and it is suitable for different contexts, i.e. residential buildings, shopping centres, schools, hospitals and hotels.


The particularly small space requirement allows for its installation even in structures where no space was intended for a lift. In addition, very popular is the use of special cabinets that enclose the controller and oil-hydraulic power control unit, thanks to the MRL solutions.



 Elevator Plant Bridging Narrow Opposite Accesses

 Indirect acting 2:1 lift plant

 Side direct acting lift plant

 Reduced pit / headroom lift plant

CMALIFTS CABINS



ANTIOPE



ESTIA



DEDALO



PANDORA



MAIA



AURA



TEBE



EOS

CMALIFTS STAIRLIFTS

A solution to all needs and to any flight of stairs.

CMAlifts has always been committed to meeting the needs of the people, and it is at the forefront of the challenge against all architectural barriers, which too often prevent freedom of movement.

Every building, thanks to CMAlifts specifically designed solutions, can become accessible through the use of stairlifts and wheelchair lifts, which are particularly refined in their details. These products, which are all featured in CMAlifts' catalogue, are **Made in Italy** and subject to strict quality control. Particular attention is paid to following the evolution of the main Technical Standards, in order to ensure the right solution to suit each individual user's requirements.



COMFORT

Thanks to its swivelling operation system, getting on and off the stairlift is easy and comfortable.



EASY TO USE

Thanks to the ergonomically designed toggle switch fitted at the end of the armrest, and to its remote control, driving the CMAlifts stairlift is suitable for all users, even those with impaired mobility.



CUSTOMISATION

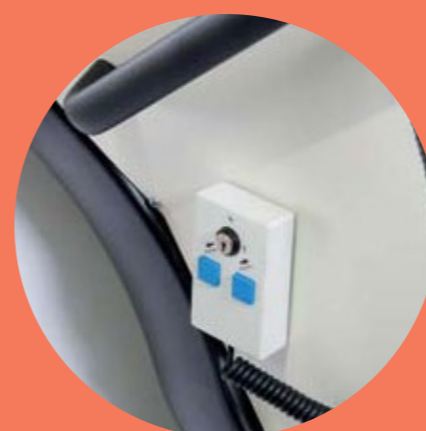
The seat and backrest of CMAlifts stair-gliders, with fine, elegant stitching, have a refined appearance and offer a softness sensation which adds to the comfort of the ride.

WHEELCHAIR LIFTS

CMAlifts offers tailor-made solutions

CMAlifts wheelchair lifts are suitable for use in both private and public buildings and comply with the requirements set out in Law 13 of 09/01/89 and Ministerial Decree 236 of 14/06/89 on the removal of architectural barriers in buildings, hotels, restaurants, bars, shops, offices, and other premises with public access in the case of new construction or renovation.

In Italy, the tax relief regarding the removal of architectural barriers in private buildings, is provided for by Law 13/89. As to any tax relief provided for in other Countries, we suggest that lift installers and end users contact their local authorities, in order to find out whether there are any incentives provided for.



ELECTRIC SCOOTERS



CARPO 2 XD SE

This sturdy, comfortable 4-wheel scooter is ideal for routes with uphill gradients.

It can be electronically programmed, ensuring a pleasant start-up of the vehicle.



VENUS 4 SPORT AIR

A 4-wheel scooter for multiple use. Functional and practical, easily disassembled into 5 parts without tools.



CERES SE

CERES S.E. (Special Edition) combines design and quality. Simple manual control, innovative LED lights and a sporty bumper for greater safety.

WHEELCHAIR



V500 ACTIVE

Introducing the V500 Active wheelchair, developed based on the successful concept of the V500 family. This state-of-the-art model offers a wide range of options and accessories designed to meet a variety of needs, including the most sophisticated demands.

Designed to be highly customizable, V500 Active offers high configurability. With modern, active aesthetics, it appeals to those seeking an elegant and dynamic look.

MANUAL WHEELCHAIR



SEDNA PREMIUM

SEDNA is the perfect scooter to carry. Lightweight, compact, and foldable in less than a minute, it is easy to transport like a suitcase, on boats and/or trains (including the batteries). Ideal for short distances and very handy for moving around in small rooms, restaurants, and shops.

The Premium version comes with folding armrests and a swivel seat.



PLEGO

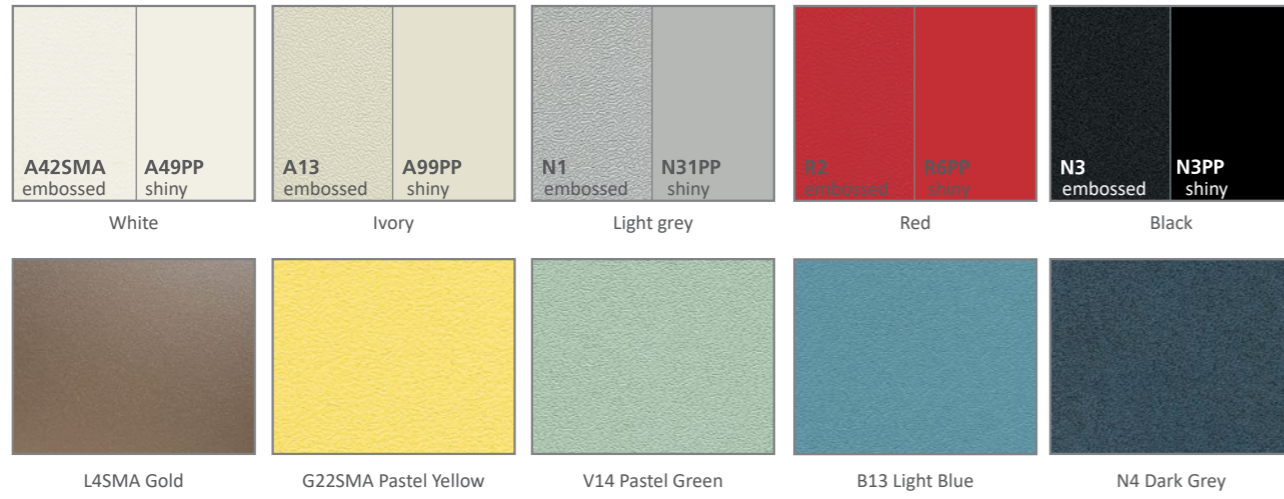
Introducing Plego, a foldable and lightweight electronic wheelchair that can easily be transported while travelling.

It folds up tightly and remains upright on 4 wheels, thus can be handled like a suitcase, easily solving the problem of being carried.

ELECTRIC WHEELCHAIR

PLASTIC-COATED STEEL SHEET

NORMAL



SPECIAL

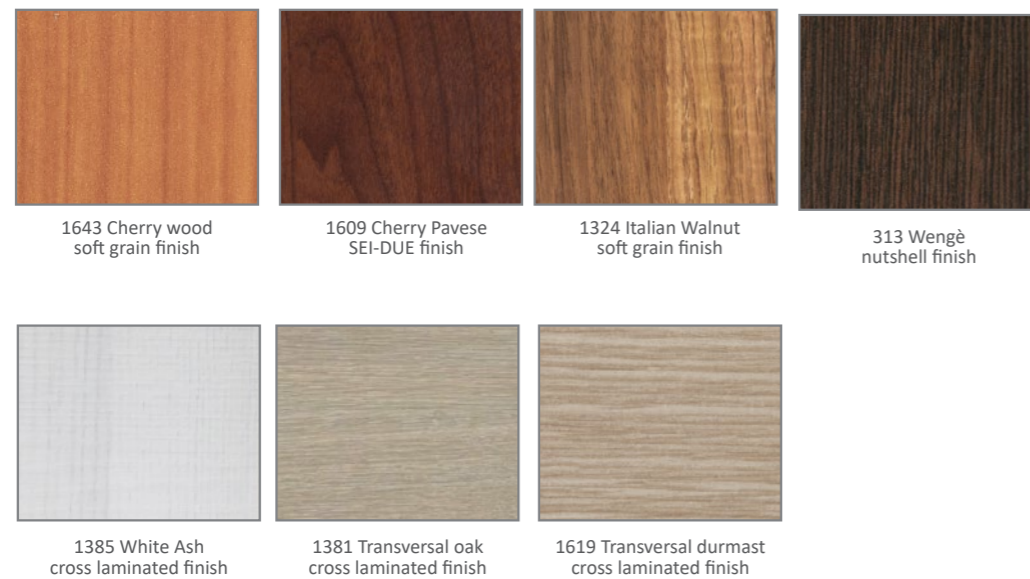


CO-LAMINATES



PLASTIC LAMINATES

WOOD EFFECTS

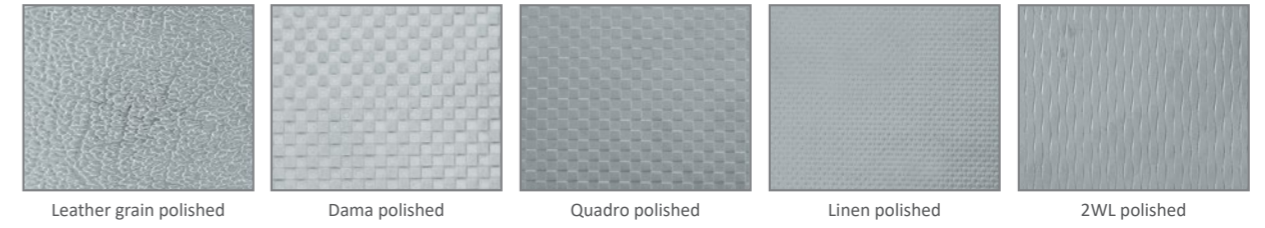


STEEL RANGE

STANDARD STEEL



ANTI-SCRATCH STAINLESS STEEL



COLOURED STAINLESS STEEL

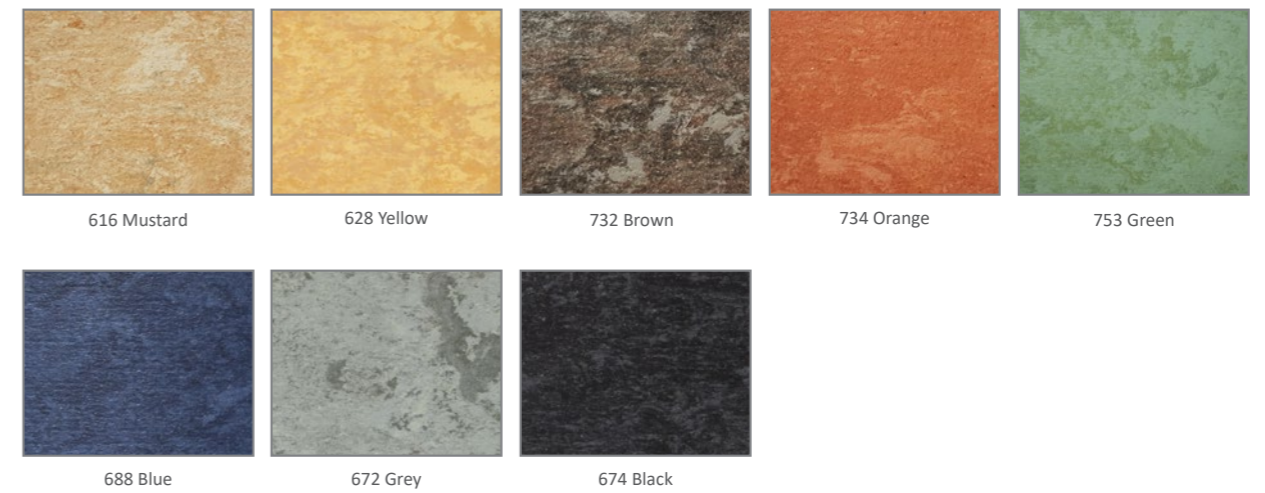


DECORATED STAINLESS STEEL

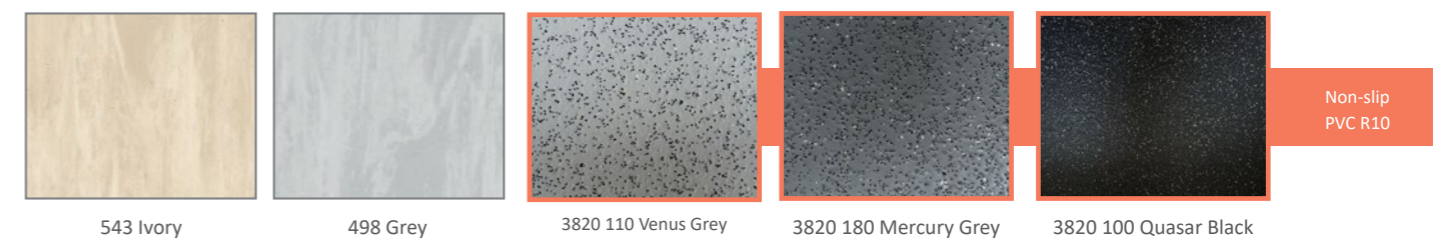


LINOLEUM

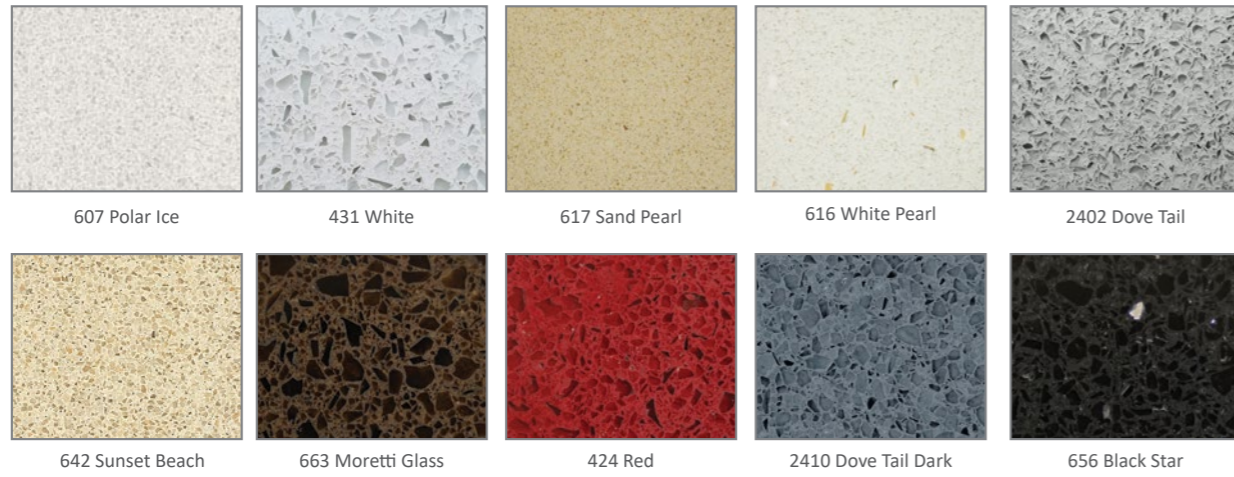
MARBLE EFFECT



PVC

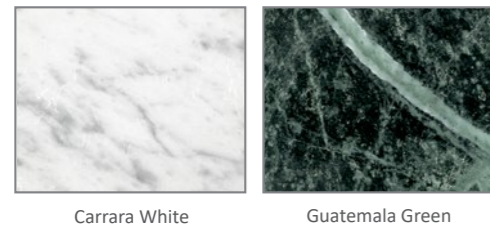


ROCKSOLID

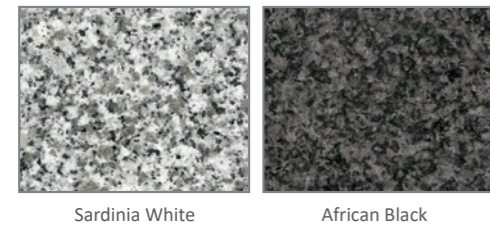


STONE MATERIALS

MARBLE



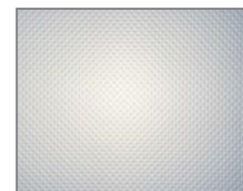
GRANITE



PARQUET



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.

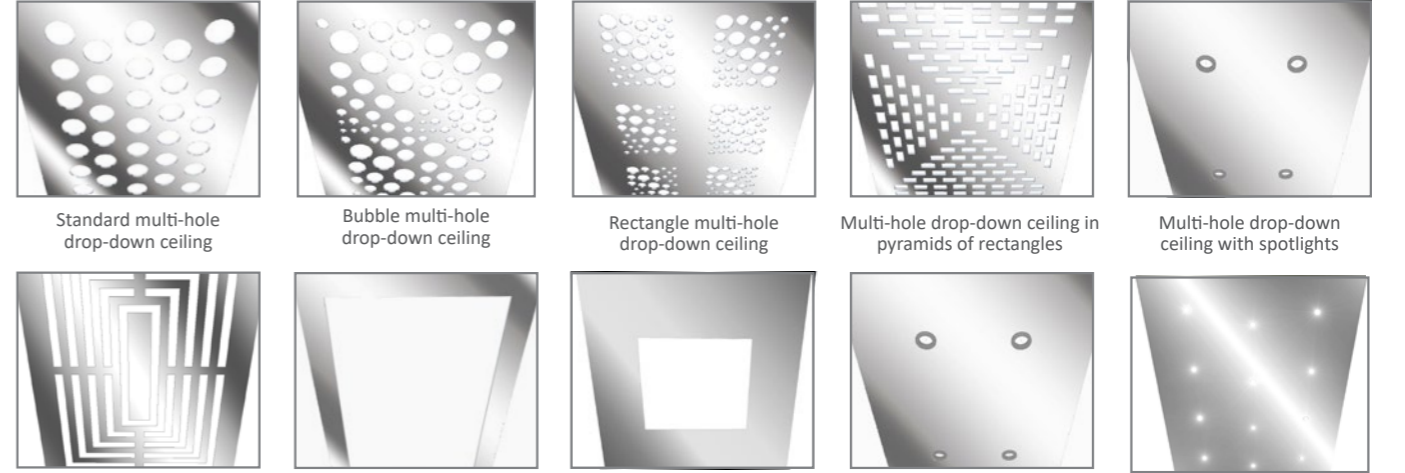
ACCESSORIES

HANDRAIL



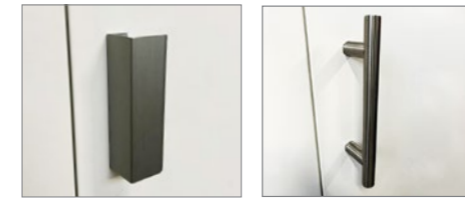
Standard chrome handrail Scotch Brite or polished | Steel handrail Scotch Brite or polished | Handrail 81.70 steel Scotch Brite or polished | Semi-spherical steel handrail Scotch Brite, polished or coloured finish | Handrail 45° steel Scotch Brite, polished or coloured finish | Steel handrail flat bar Scotch Brite, polished or coloured finish

LIGHTING



Standard multi-hole drop-down ceiling | Bubble multi-hole drop-down ceiling | Rectangle multi-hole drop-down ceiling | Multi-hole drop-down ceiling in pyramids of rectangles | Multi-hole drop-down ceiling with spotlights | Labyrinth patterned drop-down ceiling | Plexiglass lighting | LED panel lighting | Spotlight lighting | Starry sky (LED point lights)

DOOR HANDLES



Standard door-handle | Door handle bar

GSM SYSTEM



Micro TSA | EXTRACTOR FAN

SEAT



Folding seat in glossy white RAL 9016 or matte black

BUMPER



Wooden bumper | Steel or sheet steel bumper | PVC bumper

COMPONENTS

OIL-HYDRAULIC PARTS



Oil-hydraulic power-pack unit



Oil-hydraulic Piston

ELECTRIC PARTS

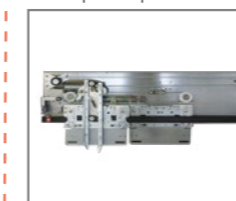


Controller Oil-hydraulic lift plant



Controller MRL lift plant

MECHANISMS AND AUTOMATISMS



Door operator

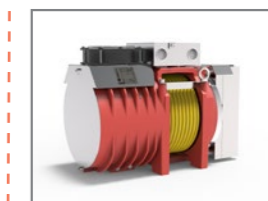


Door suspension



Automatic swing door operator

MACHINE



Gearless motor



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Giulio Caputo
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Quotation/order submission
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Data Center
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info@CMAlifts.com

Members





CE marking for steel structures in compliance with EN 1090-1:2009 + A1:2011 and FPC-1370 CPR-1419 Standards.



SCOPRI LE NOSTRE BROCHURE

DISCOVER OUR BROCHURES

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