

GMV

We Know How

Leader with more than **750.000 lifts** worldwide with **GMV technology**



Home Lifty



GMV launches the most advanced **Home Lift** in the market



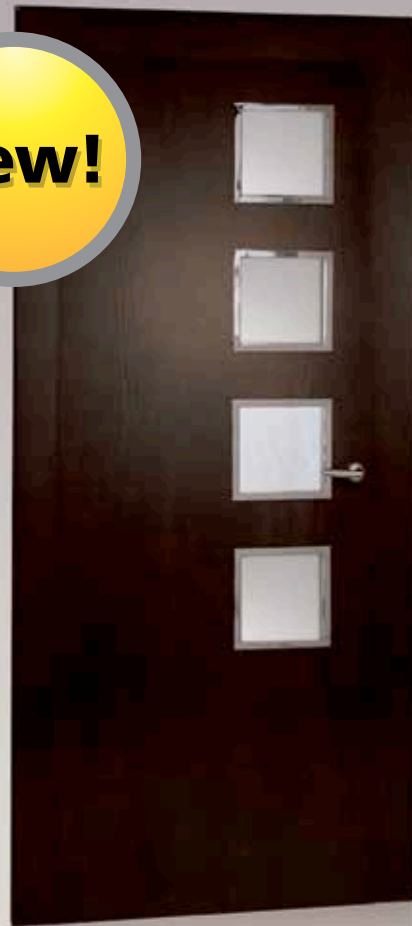
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- 1. WARRANTY UP TO 10 YEARS**
 - 2. 100% CUSTOMIZED ELEVATOR**
 - 3. ENVIRONMENTLY FRIENDLY WITH HIGH ENERGETIC EFFICIENCY**
 - 4. SAFETY**
 - 5. FULLY COMPLIANT WITH THE EUROPEAN DIRECTIVES AND STANDARDS**

New!



Home Lifty

It fits into your style



Use the finishes of your home doors for the door of your Home Lifty

It can be customized with a wide variety of floor, wall and door finishes, to match the architectural style and the interior decoration of your home.

Suitable to any building type, new or existing, inside or outside, with or without self-supporting structure



* Possibility of extending the warranty up to 10 years. For further information please call the phone number overleaf

1. Home Lifty MRL-MC

Structure

GMV can provide steel structures for indoor or outdoor use, with any possible finish (steel or glass), perfectly matching any new or existing building type. The technical structure specifications are calculated depending on each installation, in compliance with any national standard or regulation.

Landing doors

Door models available: power operated doors 2AT-2AO-3AT, hinged doors (car bus door and manual at landings), manual doors (without car door). Available finishes: Polimod, Plastic laminate, Plastic coated sheet steel (Skinplate), Stainless Steel, Panoramic glass or RAL painted. Quick and easy to assemble and adjust

1008 SL Jack

Maximum shaft optimization. Less fluid quantity used. Quick and easy to install thanks to its design.

Lift car

Designed to fit into any furnishing type. Car wall panels available in Skinplate, Plastic Laminate or Stainless Steel. Several ornamental solutions are possible. Very robust floor and roof. Car lighting available with led or fluorescent neon tubes. Easy access to the shaft through a hatch in the car roof.

Flexible hose

Designed with inner synthetic rubber coat, with one or two high resistance spirals. The outer layer of synthetic rubber provides excellent resistance.

Bio-degradable ecological fluid

It guarantees the best results and very high performances over the years. It betters the performance of the NGV valve. Best filtration with or without water. Excellent anticorrosion, anti-oxidant and anti-foam results. Very low freezing point.

Car frame T509

Traction 2:1. Designed for any kind of building thanks to the reduced pit (150 mm). Ideal to transport passengers in single family installations. It is supplied with a low pit safety device according to EN 81-41.

Lift car doors

Available door types: Power operated (2AT - 2AO - 3AT). Semiautomatic (bus door in car and manual landing door). Without car door (with light curtain technology).

Control panel

Easy to install, setting at work and maintenance with LED signal inputs and output indicators-LCD display. Robust push-buttons. Diagnostic tool provided for installation, parameter settings, repair and, maintenance, allowing to find code errors. Furthermore it supplies:

- Automatic re-leveling
- Emergency lowering device to main floor in case of black-out
- Constant pressure controller
- Car light timer

Control panel E400

Cabinet of reduced dimensions (1.5 m high), that can be located anywhere at home within a radius of approximately 15 m.

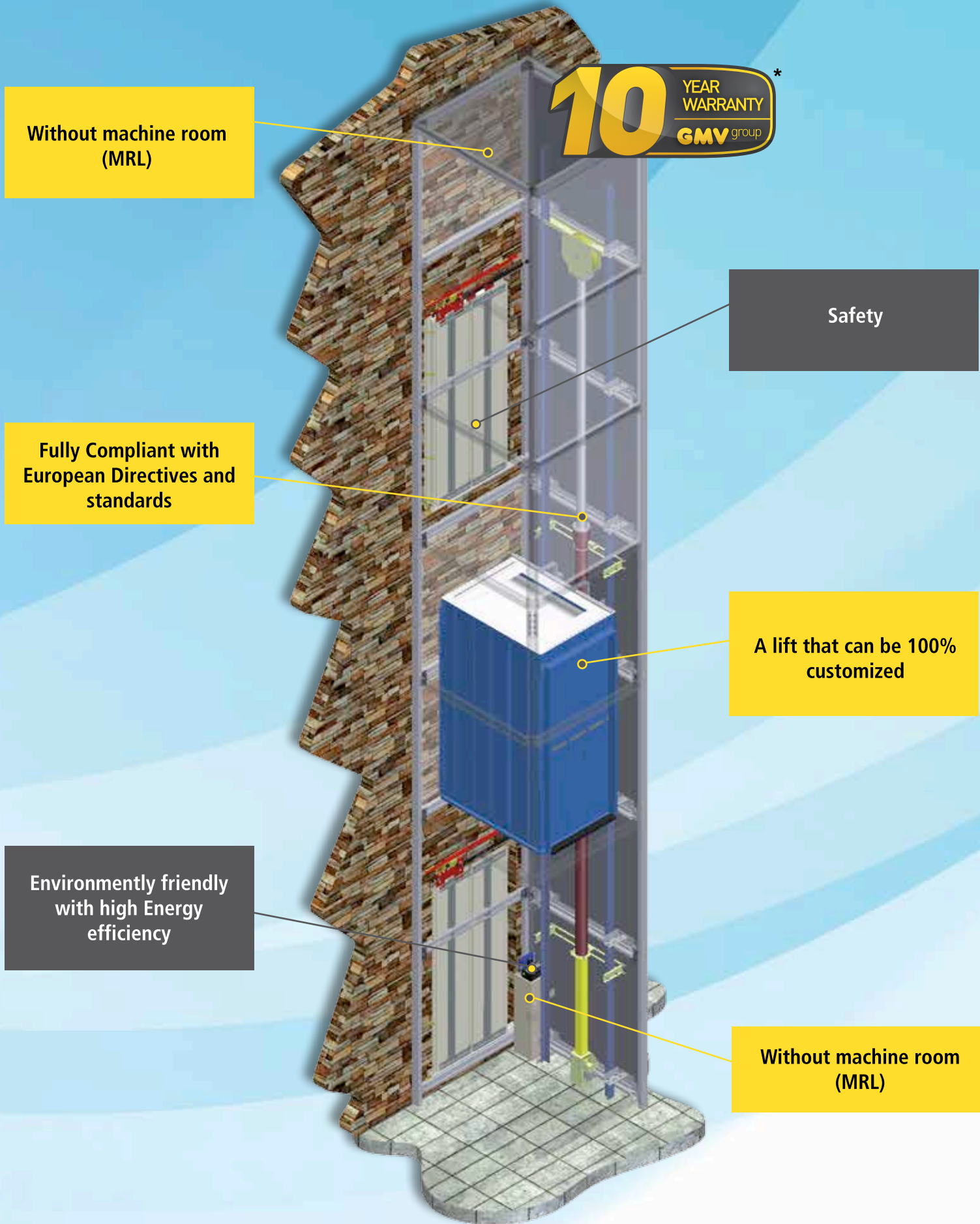
Power unit HL DRY

Power unit located in a machine room or, thanks to its reduced size, anywhere to optimize the housing space. The power unit includes the NGV valve block, incorporating a double safety feature as a standard.

Very high comfort and very low consumption thanks to its outer motor (DRY). It complies with the Machine Directive 2006/42/CE.



Home Lifty MRL



Without machine room (MRL)

10 YEAR WARRANTY
GMV group *

Safety

Fully Compliant with European Directives and standards

A lift that can be 100% customized

Environmentally friendly with high Energy efficiency

Without machine room (MRL)

2. Advantages and features of the Home Lifty

Comfort	The only Home Lift in the market with an MRL solution (Machine Room Less) with NGV electronic valve and with bio-degradable eco-fluid Available with adjustable speeds. Max. speed up to 0,3 m/s (optional). Caution: Speed > 0,15 m/s only possible outside the European Community.
Accessibility	It eliminates architectural restrictions
Safety and fully compliant with the standards	Double integrated safety device as standard, complies with the Machine Directive 2006/42/EC, meeting EN 81-70 standards (accessibility). Incorporated automatic return to floor.
Available motors and voltages	Single - phase and three - phase.
Self-supporting structures (optional)	Easy to install.
Shaft	Up to 69% of the space can be used.
High Energy efficiency	Low Energy consumption (in compliance with the Kyoto Protocol). The used energy is like that of a 230 V standard household appliance.
Environmentally friendly	It can be used with bio-degradable eco-fluid up to 90%.
Flexibility	It can be 100% customized . Adaptable to each customers requirement: - Wide range of doors available: power-operated, hinged semi-automatic, manual landing doors with the same finishes as the apartment doors , etc. - Wide range of aesthetic finishes

HOME LIFT FEATURES

Suspension	2:1
Payload	250 Kg - 320 Kg - 400 Kg
Max. n° of passengers	5
Max. n° of stops	5
Max. travel	14 m
Max. speed	0,15 m/s *
Motor power	1,5 - 2,6 kW
Min. pit	150 mm
Min. headroom	2500 mm (without car door); 2700 mm (with car door)
Lift car (standard sizes)	(width) 670 : 1400 mm; (depth) 700 : 1400 mm
Cabinet (optional)	Sizes: 700 x 400 x 1500 mm (LENGTH X WIDTH X HEIGHT)
Energy efficiency	The used energy is like that of the most common household appliances
Ecology (optional)	Eco-fluid
Standard	Machine Directive 2006/42/CE (safety) - EN.41 (accessibility)

Note*: speed up to 0,3 m/s, without certificate and only outside the European Market

3. Standard equipment

Hydraulic power unit

Power unit HL or HLV with mechanical valve or, as an option, with NGV electronic valve, that provides higher safety and energy efficiency.

Reduced consumption thanks to its outer motors (DRY).

Double safety system incorporated as standard.

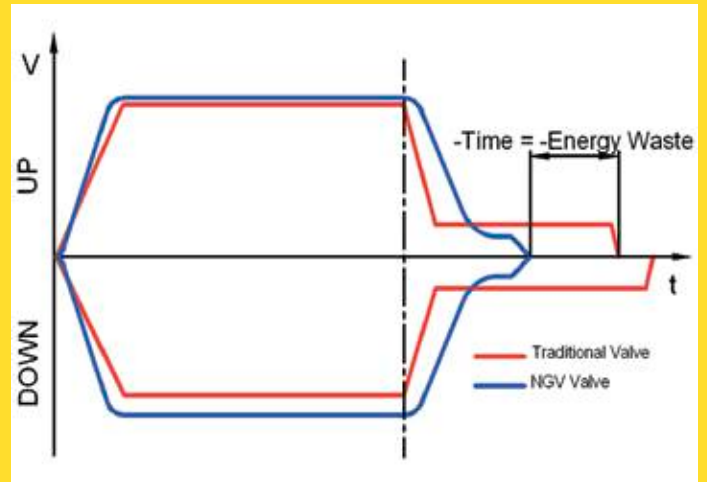
Leveling and electrical emergency system.

One stage jack (1008 SL piston).

Hydraulic equipment calculated according the EN 81-2 standard.

Flexible hose.

Travel comfort: programming upwards speed independent from the down speed.



Mechanical equipment

Car frame 2:1 (T509 model).

Instantaneous safety devices to increase safety.

Deviation pulley and traction cables.

Pillars and stand base.

Mechanical device to perform the trial test for the rupture valve.

5 mm guide rail thickness.

Electrical equipment

Fully automatic push button controller and hold-to-run facility on the car.

EMC certificate.

Pre-wired cables (plug-in play). Automatic return to floor.

Single-phase motor 50/50 Hz. Car light timer.

Landing doors

Hinged semi-automatic doors.

Certified door locks.

Bi-stable contacts at main floor.



Standards

EQUIPMENT IN COMPLIANCE WITHY EN.81-41

Pressure switch

Interphone or intercom inside the car

Hand pump

Hold-to-run operation

Handrail

Light curtain as per EN.81-41

Specific information labels as per EN.81-41

Safety device for reduced pit

Door clear width : 800 mm

Lift car sizes as per EN.81-41

Set of electrical switches

Horizontally sliding power-operated doors with door operator

Minimum car size: 1000 x 1250 mm

Side handrail

Half wall mirror

Precise floor leveling +/- 10 mm as per EN 81.41

Push button boxes as per EN.81-41

Vocal indicator at floor arrival, acoustic and visual indicators



Safety

Double safety device integrated as standard in the valve block, complying with the Machine Directive 2006/42/EC.
 Instantaneous safety device to increase the safety.
 Valve block according to the EN.81-2 standard.
 Pipe bursting valve with EC certificate.
 Device for reduced pit for the maintenance phase.
 Visual and acoustic overload indicator.
 Light curtain at each entrance.
 Electrical equipment:
 Control panel
 Hold-to-run operation up- and down
 Push button box at every floor
 Emergency stop push button
 Alarm push button
 Emergency light



Quality

List of the available certificates:
 EMC certificate for the controller and the NGV electronic valve block
 Certificate for the fire-rated landing doors
 EC certificate for: pipe bursting valve, landing door locks and Safety devices in the car frame

Standards:
 Machine Directive 2006/42/EC
 EN.81-41 and EN.81-70 (optional)
 EN.81-58

Car components

CAR COMPONENTS	RANGE OF FINISHES		
Walls	Skinplate	Plastic Laminate	Satin stainless steel
Skirting	Satin stainless steel		
Corners	Skinplate	Satin stainless steel	
Floor	PVC		
Push button box	Stainless steel full height panel		
Safety	Light curtain for every entrance		
Ceiling	Curved plexiglas		
Lighting	Neon		
Mirror	Half wall mirror		



4. Car types



Plastic Laminate

Walls: Grey stone

Lighting: Neon

Floor: PVC



Plastic Laminate

Walls: Green

Lighting: Neon

Floor: PVC



Plastic Laminate

Walls: Orange

Lighting: Neon

Floor: PVC



Plastic Laminate

Walls: Brushed silver

Lighting: Neon

Floor: PVC



Plastic Laminate

Walls: Manganite

Lighting: Neon

Floor: PVC



Skinplate

Walls: Beige Marble

Lighting: Neon

Floor: PVC



Skinplate

Walls: Pink marble

Lighting: Neon

Floor: PVC



Skinplate

Walls: Dark blue

Lighting: Led

Floor: PVC



Skinplate

Walls: Fir

Lighting: Neon

Floor: PVC



Plastic Laminate

Walls: Durmast

Lighting: Domino

Floor: PVC



Skinplate

Walls: Dark grey

Lighting: Neon

Floor: PVC



Satin stainless steel

Walls: SB stainless steel

Lighting: Neon

Floor: PVC





5. Finishes: Colours and materials

Floor

PVC



509 - Beige

501 - Light grey

511 - Red

513 - Blue

502 - Dark grey

PVC (anti slip floor)



703- Beige

704 - Red

701 - Grey

702 - Black

FLOOR



The Lift car floor can be prepared with 20 mm undercut to allow the customer to fit their own lining

Ceilings

GMV offers two different types of lighting available with any car dimension:

NEON



Curved plexiglass (standard)



Domino*



Bubbles*

LED



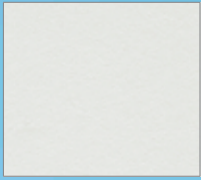
Led*

*The finishes of all models are in stainless steel

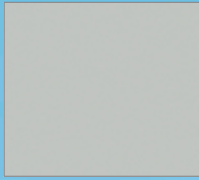
 301 SB stainless steel

Walls

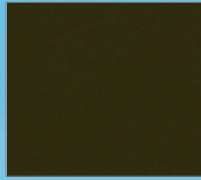
PLASTIC LAMINATE



114 - White light blue



115 - Stone grey



116 - Carob



117 - Lavender



118 - Green



119 - Yellow



120 - Orange



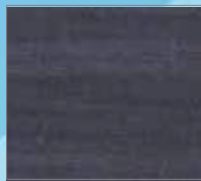
121 - Copperfield



123 - Brushed silver



125 - Manganite

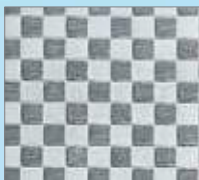


126 - Durmast

STAINLESS STEEL



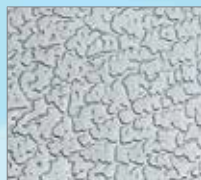
301 - SB stainless steel



302 - Stainless steel chequers



303 - Stainless steel linen

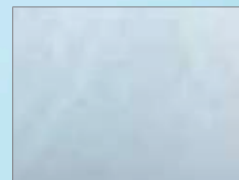


304 - Stainless steel leather



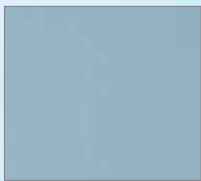
305 - 5WL

GLASS



801 - Glass

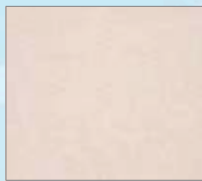
SKINPLATE



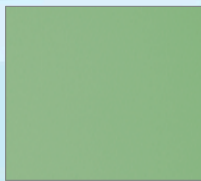
416 - Light blue



417 - Dark blue



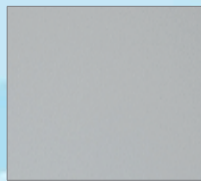
422 - Pink marble



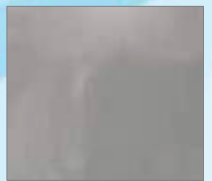
418 - Dark green



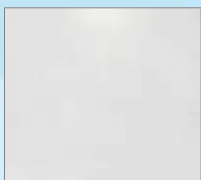
413 - Dark grey



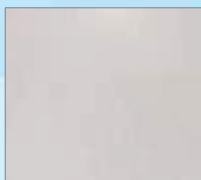
412 - Light grey



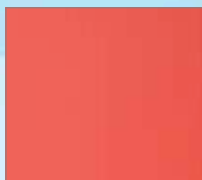
414 - Satin



420 - Glossy white marble



421 - Glossy beige marble



419 - Red



409 - Fir



410 - Mahogany

Door types



Two-speed power operated doors

2AT

3AT

4AO

Bus doors

Hinged doors

Car and landing doors

Finishes like " Car walls" (see page 14)

PLASTIC LAMINATE

(Please contact
GMV sales office)

SKINPLATE

(Only two-speed power
operated doors)

STAINLESS STEEL

All types available

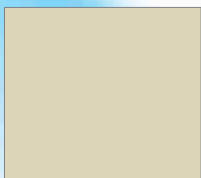
GLASS

Glass

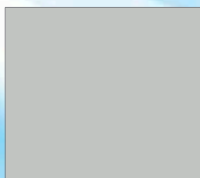
RAL

Hinged doors

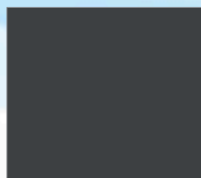
POLIMOD (Only two-speed power operated doors)



201 - Beige



204 - Light grey



205 - Dark grey

6. Options

LIFT CAR OPTIONS



Ceiling: curved plexiglass and Neon lighting



Ceiling: stainless steel and Led lighting



Half wall mirror



Full wall mirror



Stainless steel handrail



The Lift car floor can be prepared with 20 mm undercut to allow the customer to fit their own lining



Phone



Intercom



Customized logo



Key in car



Display in landing and car push button boxes



Car doors: two-speed 2AT/2AO/3AT



Car doors: Power operated bus doors



Landing doors with any RAL finish

NOTE: For other options please call the GMV sales office

ADDITIONAL OPTIONS



Power unit type HL 3010 Dry



NGV programming tool



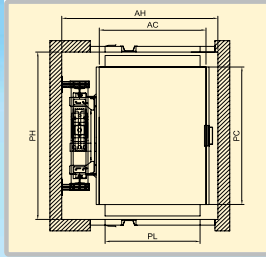
E400 cabinet type



Eco-fluid



Light curtain



2 entrances



Use the finishes of your house doors for your Home Lifty door



Self-supporting structures for indoors and outdoors

OTHER ADDITIONAL OPTIONS

Door clear width different from the standard

Door clear height different from the standard (2000 mm)

Guide rails 2500 mm long

Automatic system for hinged doors

Remote control

7. Structures

If a steel structure is required, GMV offers a wide range of options suitable for both indoor and outdoor use.

Modular design

The modular design enables various steel structure shapes to be adapted to the cosmetic requirements of the building, i.e. square (standard), rectangular, polygonal, round-shaped, etc. Thanks to their high flexibility the steel structures perfectly fit to any situation. The reduced installation time will also mean a reduction in installation costs.

Tailor-made structure

Each structure is individually designed. This allows optimum performance and safety. A wide range of finishes are available for both internal and external use, which can be adapted to suit the style of the building and the house (panoramic structures, various types of claddings), etc.

Reliability and safety

The steel structure is self-supporting: this means it does not allow tension or vibrations to be transmitted to the building during the lift operation, thus avoiding the forming of cracks.



GMV

We Know How



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