

HOME LIFTY FLUITRONIC

1 million lifts worldwide with
GMV technology

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1. MAIN REASONS TO CHOOSE HOME LIFTY

Home Lifty Fluitronic is GMV's domestic elevator prepared to be installed in new construction, renovation or restructuring thanks to its 4 versions: Standard, Compact, Slim and ZW.

With **Home Lifty Fluitronic** you will have::

1.1 MORE LIVING SPACE

- › With the **HOME LIFTY FLUITRONIC SLIM** version you will need less space due to its very compact dimensions (mechanics reduced to 150 mm). This version will also allow you to reduce costs in construction materials.
- › With the **HOME LIFTY FLUITRONIC COMPACT** version you will have an MRL solution or without a machine room thanks to the compact cabinet (L 350 D 260 x H 2000 mm) where to put the power unit and control panel. Cabinet that can be positioned next to a landing door, or near the shaft.
- › With the **HOME LIFTY FLUITRONIC ZW** version you can improve energy efficiency by operating with solar panels and a battery and without needing to increase the contracted power.
- › In the three versions you can choose different variable cabin sizes.

1.2 HIGH QUALITY

GMV is the only elevator manufacturing company to offer its market the possibility of extending the warranty up to 10 years.

1.3 RESPECT FOR THE ENVIRONMENT

GMV complies with Regulation section 5.1.1.9 of EN 71.20:3014, which protects the owner in the event of accidentally spilling the oil. In addition, GMV uses more than 70% biodegradable fluid.

1.4 100% CUSTOMIZABLE

Adaptable to any customer need:

- › Wide range of technical and aesthetic solutions thanks to the Tailor Made Cabin.
- › Possibility of supplying only the cabin structure (without panels) and automatic or swing doors without the frames to personalize the cabin and the entrance in the most extensive way.



HOME LIFTY ALSO PRESENTS THE FOLLOWING ADVANTAGES:

SECURITY

Automatic return with opening of doors to the nearest landing.

ACCESSIBILITY

Elimination of architectural barriers. Available in EN 81-70 version.

HIGH ENERGY EFFICIENCY

All versions of HOME LIFTY are low energy consumption. In the case of the Standard, Compact and Slim version, the energy used is similar to that of a standard 230V appliance. In the case of the ZW, its consumption is similar to that of a 13W light bulb and it does not need to increase the power installed in the home.

LOW SEISMIC VULNERABILITY

Neither machine nor counterweight suspended masses. Complies with level 1 of the EN 81-77 standard.



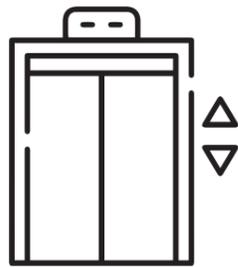
**ANTI-SEISMIC SOLUTION
AVAILABLE (EN 81-77)**

WARRANTY EXTENSION UP TO 10 YEARS is assurance of the quality of the product - because guarantee means quality - and the assurance of having spare parts available for 10 years. It guarantees maximum efficiency and contained costs.



2. HOMELIFTY MODELS

● STANDARD



The best option when prioritizing design

● COMPACT



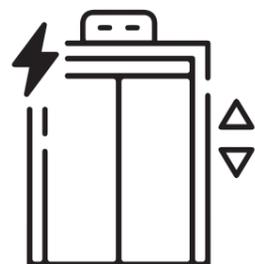
The best option when space is prioritized

● SLIM¹



The best option when the hole space is prioritized

● ZW



The best option when energy efficiency is prioritized

¹10% larger cab thanks to mechanics reduced by up to 150 mm.

3. TECHNICAL CHARACTERISTICS

	HLF COMPACT	HLF STANDARD	HLF SLIM	HLF ZW
Destination of use	Single-family houses			
Hydraulic drive	Indirect 2:1			
Speed	0,15 m/s 0,3 m/s ¹			
Payload	180 kg ÷ 500 kg	180 kg ÷ 500 kg	180 kg ÷ 320 kg	180 kg ÷ 320 kg
Max. travel	14 m	14 m	14 m	12,5m
Max. n° of passengers	6	6	6	4
Max. n° of stops	8	8	8	5
N° of trips with battery	-	-	-	from 10 to 16
Min. pit	120 mm			
Headroom	2500 mm 2700 mm (3AT door)			
Motor power	Single-phase motors of 1,5kW and 3,4 kW at 50 and 60HZ	Single-phase motors of 1,5kW and 3,4 kW at 50 and 60HZ	Single-phase motors of 1,5kW and 3,4 kW at 50 and 60HZ	Single-phase motors of 2,2kW at 50Hz or battery powered
Mechanics	Carframe for single access and double access opposite/adjacent			
Cabin	500 ÷ 1400 mm (width) 600 ÷ 1400 mm (depth)			
Standards	Machinery Directive 2006/42/EC, EN 81-41 (safety) EN 81-70 (accessibility) ²			
Hydraulic components	HL DRY power unit with Compact cabinet (350 mm x 260 mm x 2000 mm) (width x depth x height)	HL DRY central unit with E400 cabinet (700 mm x 420 mm x 1500mm) (width x depth x height)	HL DRY central unit with E400 cabinet (700 mm x 420 mm x 1500mm) (width x depth x height)	HL DRY power with ZW cabinet (655 mm x 385 mm x 1800 mm) (width x depth x height)
Safety devices	<ul style="list-style-type: none"> • Instantaneous safety device. • Pipe bursting valve with CE certificate. • Device for reduced pit for the maintenance phase. • Visual and acoustic overload indicator. • Light curtain at each entrance. 			
Mechanical equipment	<ul style="list-style-type: none"> • Car frame 2:1. • Instantaneous safety devices. • Mechanical device to perform the trial test for the rupture valve. • Guide rail type T82, 5000 mm long. 			
Electrical equipment	<ul style="list-style-type: none"> • Automatic push-button or constant pressure controller. • LOPs at each floor. • Emergency stop push button. • Alarm push button. • Emergency light. 			
Standards	<ul style="list-style-type: none"> • EMC certificate for the control panel and the NGV electronic valve. • Certificate for the fire landing door. • CE certificate for the safety valve, door locks and chassis safety devices. 			

¹ Speed up without certificate and only outside the European Market.

² EN 81-70 optional.



EQUIPMENT IN COMPLIANCE WITH 81.41 (SAFETY)

- › 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.

EQUIPMENT IN COMPLIANCE WITH 81-70

- › Minimum door clear width: 800 mm.
- › Horizontally sliding car and landing power operated doors.
- › Minimum car size: 1000 x 1250 mm.
- › Side handrail.
- › Half wall mirror.
- › Precise floor leveling ± 10 mm.
- › COP and LOPs EN 81-70.
- › Vocal indicator at floor arrival, acoustic and visual indicators.

4. CABIN WITH VARIABLE MEASURES

4.1 CABIN

- › The **HOME LIFTY** thanks to its standardized chassis and cabin, is the optimal product for new construction and modernization with elegant finishes.
- › The cabin is solid and light, ideal for low energy consumption elevators.
- › Assembly is simple.
- › The cabin lining panels are easily replaceable, allowing simple and quick restyling.

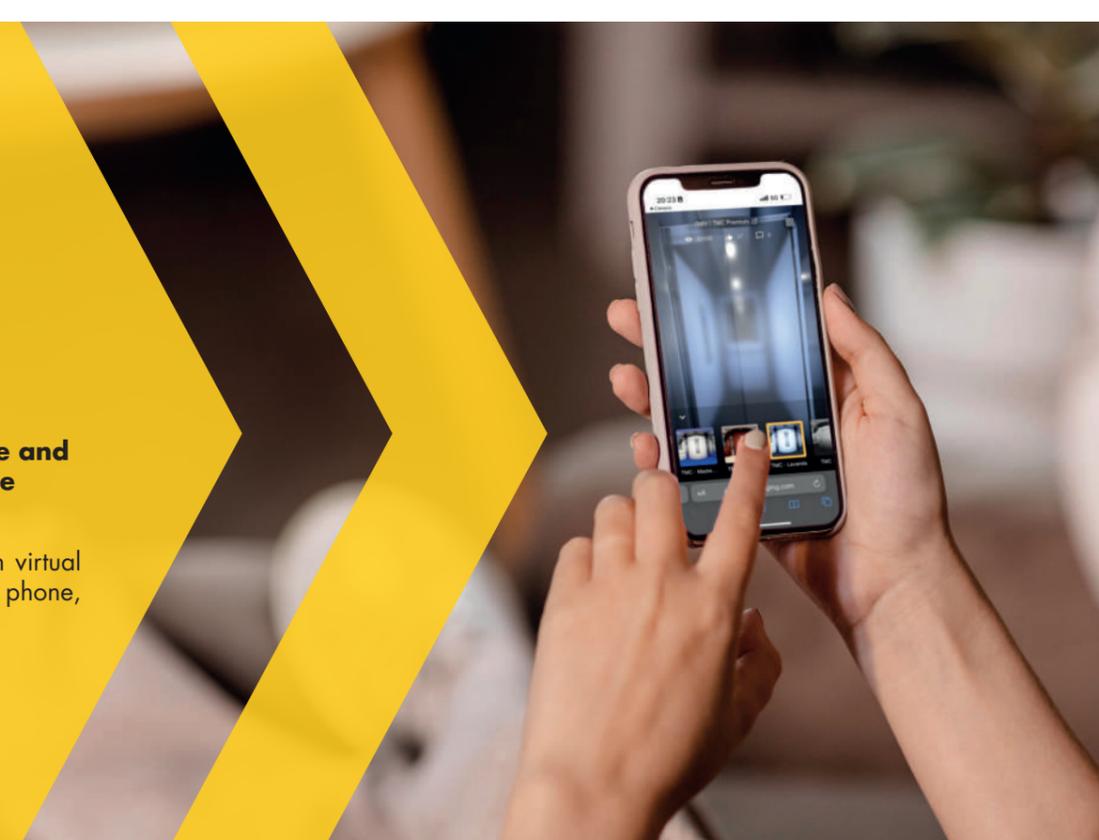
4.2 OPTIMIZED SOLUTION FOR MODERNIZATIONS

- › 50% of the image of a building: those who enter a building spend on average half the time needed to go to their destination, in the lift or in front of it.
- › A significant improvement in the quality of life in the building: you realize how uncomfortable it is to take the stairs when the elevator does not work! The usefulness of the lift becomes fundamental for the disabled and the elderly, who often cannot do without it, but also for parents with strollers and for those who return home with shopping packages.
- › Up to 20% of the value of the property: in the valuation/sale of an apartment, the price varies significantly in the presence of a lift.



Scan the Qrcode above and immerse yourself in the GMV world!

Visit our HOME LIFT cabin virtual showroom with a mobile phone, tablet or 3D viewer.



5. ACCESSORIES AND FINISHES

- HL STANDARD, COMPACT, ZW
- HL SLIM

5.1 CEILINGS

5.1.1 Neon ceilings panels

● **CURVED PLEXIGLASS (STANDARD)**



● ● **DOMINO***



● ● **BUBBLES***



● **SPOTLIGHTS**



5.1.2 Led ceiling panels

● ● **LED***



* The finishes of all models are in stainless steel.

5.2 SLIM CABIN STRUCTURE

The cab structure and cab door filler panels are made of stainless steel (301 scotch brite) or similar skinplate stainless steel (414 simil inox).



301 SCOTCH BRITE



414 SIMIL INOX

5.3 HANDRAIL

Handrail with stainless steel support diam. 30 mm, complies with EN 81-70. Available 2 versions, one of which with black epoxy painted aluminum alloy fixing brackets.

● ● **HANDRAIL C1**



● **HANDRAIL C2**



5.4 PANORAMIC CABIN

Available cabin version with panoramic walls made of laminated glass to avoid sharp splinters in case of breakage. If damaged, they can be easily replaced. GMV clads its panoramic cabins externally to make them elegant not only inside, but also externally. The cladding is made of scotch brite 301 stainless steel or stainless steel similar 414 skinplate.



Panoramic cabin

5.5 CABIN FLOOR

Possibility of predisposing for finishes chosen by the customer.



Cabin floor

6. LANDING AND CABIN BUTTON PANEL

6.1 BLACK PMMA BUTTON PANEL

Smoky black PMMA LOPs and COPs finish (standard) or digitally printable on request with any color or image. COPs frame in satinised aluminium. LOPs profile in black ABS or twotone black/silver (choice of standard options), or black/gold (option on request).

6.1.1 LANDING BUTTON PANEL



6.1.2 BUTTONS

Embossed digits buttons according to EN 81-70 and Braille. White crown lighting for cabin and floor buttons.



6.1.3 HALF COLUMN COP

Half-column COP, applied on the cabin panel, compliant with EN 81-70 standard.

7. LANDING DOORS

- › Landing doors and cabin doors are made of pre-painted sheet metal (polimod) or stainless steel or glass, with the choice of colors and finishes shown on page 14.
- › They are easy to be assembled and adjust and are silent thanks to wheels on ball bearings and with galvanized guides to avoid paint residue. Available fire-resistant doors, tested according to EN 81-58, class E 60 – E 120 – EI 30 - EI 60 – EI 90 – EI 120.
- › Possibility of narrow sills We can supply frameless landing doors, to allow maximum freedom in the realization of the entrance of the buildings.



2AT/2AO



3AT



GLASS LANDING DOORS (2AT, 3AT, 2AO, 4AO)



SOLID, GLASSED AND HINGED PANORAMIC LANDING DOORS



FOLDING DOOR (BUS) - IN CABIN



2AT TELESCOPIC LANDING DOOR WITH FACADE

8. COLORS AND MATERIALS

- HL STANDARD, COMPACT, ZW
- HL SLIM

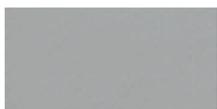
8.1 CABIN WALLS

PLASTIC LAMINATE



 113 BLUE Arpa 0566 R	 114 LIGHT BLUE WHITE Arpa 0010 R	 115 STONE GREY Arpa 0232 R	 117 LAVENDER Arpa 0607 R	 118 ACID GREEN Arpa 0660 R
 120 ORANGE Arpa 0682 R	 134 IRON GREY Arpa 0623 R	 136 DEVIL RED Arpa 0561 LU	 137 IVORY Arpa 0200 R	 138 COLORADO YELLOW Arpa 0523 R
 139 ALPINE BEECH Arpa 1286 R	 140 ANCIENT WALNUT Arpa 1890 R	 141 AOSTA CHEERY Arpa 1971 R	 142 WENGEL Arpa 4260 ALV	 143 NATURAL ZEBRANO Arpa 4390 PES
 144 OAK Arpa 4512 ALV	 145 AMERICAN ASH Arpa 4521 PES	 146 MERCURY ELM TREE Arpa 4539 ALV	 147 RUST Arpa 3294 LUN	 149 BLACK PORPHYRY Arpa 3329 MK
 150 SAND CORTEN Arpa 3330 LUN	 155 NACRE Arpa 2516 LU	 156 ATLANTIS BEIGE Arpa 0737 R	 157 GREEK BLUE Arpa 0675 R	 158 GREY CORTEN Arpa 3331 LUN

SKINPLATE

 401 BEIGE	 410 MAHOGANY*	 412 LIGHT GREY	 413 DARK GREY	 414 STAINLESS STEELLIKE
 416 LIGHT BLUE*	 419 RED*	 420 GLOSSY WHITE MARBLE	 421 GLOSSY BEIGE MARBLE	 422 PINK MARBLE

STAINLESS STEEL

 301 SCOTCH BRITE	 302 CHEQUERS	 303 LINEN	 304 LEATHER	 305 5WL
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GLASS



801 GLASS

VINYL COVERED PANELS

Possibility of using special vinyls to cover the walls of the cabin for new equipment or for the restyling of old TMC cabins. For example, we suggest the use of vinyls made from photographs, which allow you to cover the booth even at the last minute with the desired images.



With **GMV Cabin Designer** you can choose the most suitable combination of walls, floors and doors.

8.2 LANDING AND CABIN DOORS

STAINLESS STEEL

 301 SCOTCH BRITE	 302 CHEQUERS	 303 LINEN	 304 LEATHER	 305 5WL
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SKINPLATE

 401 BEIGE	 410 MAHOGANY*	 412 LIGHT GREY	 413 DARK GREY	 414 STAINLESS STEELLIKE
 419 RED*	 420 GLOSSY WHITE MARBLE	 421 GLOSSY BEIGE MARBLE	 422 PINK MARBLE	

PRE-PAINTED METAL SHEET

 201 BEIGE	 204 LIGHT GREY	 205 DARK GREY
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GLASS



801 GLASS

8.3 FLOORS

PVC

 501 LIGHT GREY	 502 DARK GREY	 509 BEIGE	 511 RED	 513 BLUE
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ANTI SLIP RUBBER FLOOR

 701 GREY	 702 BLACK	 703 BEIGE	 704 RED
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*On request.

9. HOME LIFTY FLUITRONIC (HLF)

Control panel and drive (power unit with dry motor) are located in a cabinet that can be positioned next to a landing door, or near the shaft (up to 10 m distance).

9.1 HOME LIFTY FLUITRONIC (HLF)



9.2 HOME LIFTY FLUITRONIC ZW (HLF ZW)



DEPTH
PIT DEPTH MIN.
120 MM

9.1.1 CABINETS



HL COMPACT TYPE

External dimensions:

- > Height 2000 mm
- > Depth 260 mm
- > Width 350 mm



EASY 400 TYPE

External dimensions:

- > Height 1500 mm
- > Depth 420 mm
- > Width 700 mm

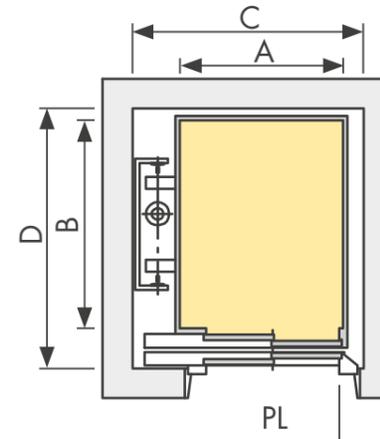
9.2.1 CABINETS



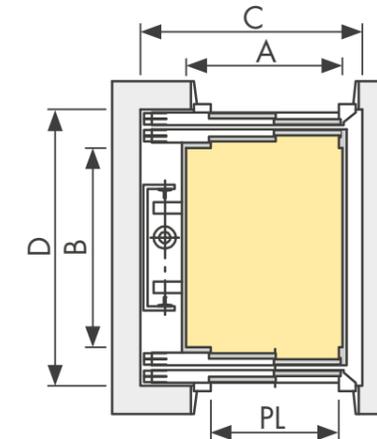
External dimensions:

- > Height 1800 mm
- > Depth 385 mm
- > Width 655 mm

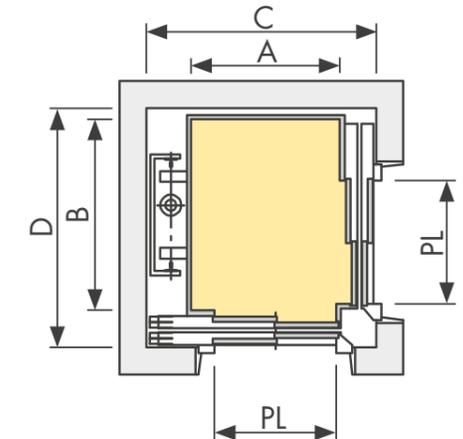
9.3 PLANTS



SHAFT PLAN WITH 1 ENTRANCE



SHAFT PLAN WITH THROUGH ENTRANCES



SHAFT PLAN WITH 2 ADJACENT ENTRANCES

9.4 DIMENSIONS WITH DOORS

Payload (Kg)	♿	Cabin	Telescopic doors			Swing landing doors – Cabin without doors		
			700	800	900	700	800	900
250	-	800x1000	700	800	-	700	800	-
	♿	800x1250	700	800	-	700	800	-
	-	900x1000	700	800	900	700	800	900
	-	900x1100	700	800	900	700	800	900
315	-	1000x1000	-	800	900	-	800	900
	-	900x1250	700	800	900	700	800	900
	♿	900x1400	700	800	900	700	800	900
	-	1000x1250	-	800	900	-	800	900
385	-	1100x1250	-	800	900	-	800	900
	♿	1100x1400	-	800	900	-	800	900

Accessible for wheelchair/with accompanying person as per EN 81-41 and also according to EN 81-70.

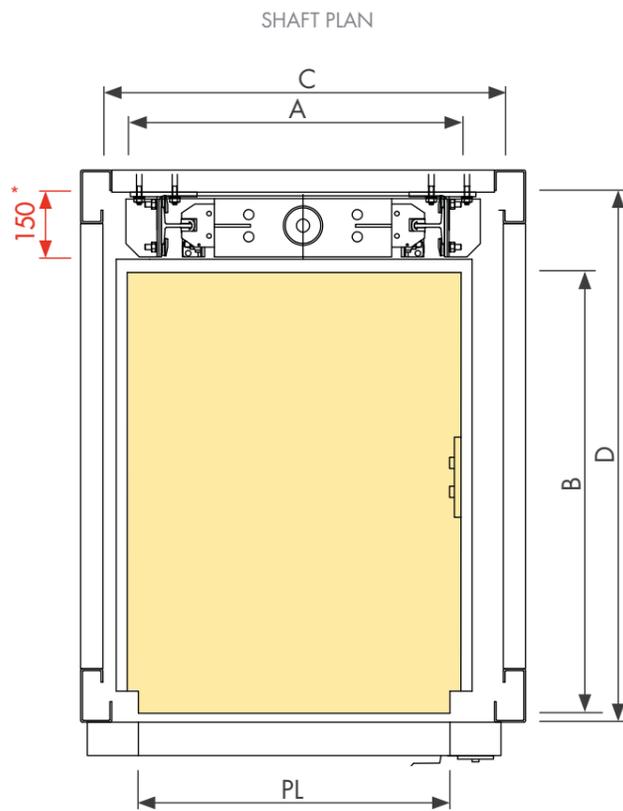
NOT suitable for ZW model.

Non-contractual information subject to shaft conditions. Shaft dimensions refer to plumb shafts. The measures shown in the table are indicative. For any feasibility contact GMV sales office.

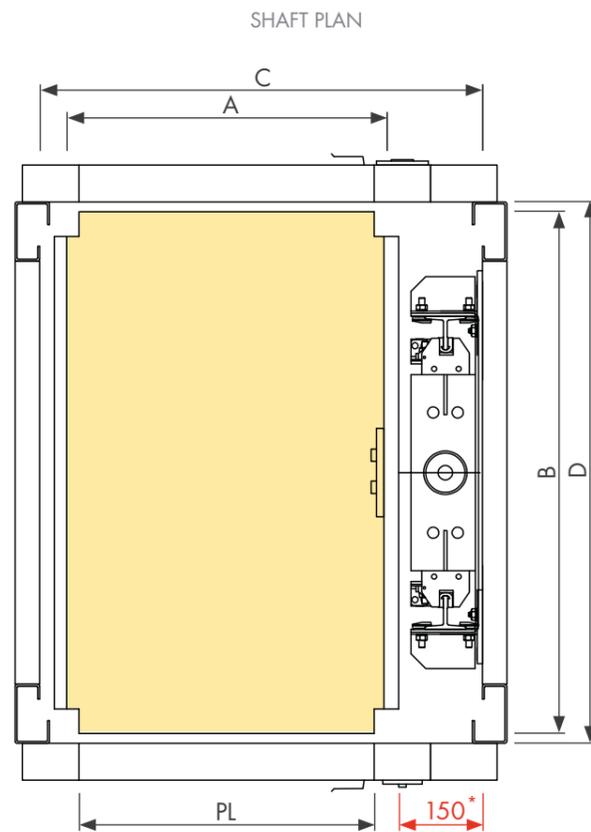
10. HOME LIFTY FLUITRONIC SLIM (HLF SLIM)

Ideal for insertion into existing buildings. Also in this version, the control panel and control unit (control unit with Dry motor) are placed in a cabinet that can be placed next to a landing door, or near the travel opening (up to 10 m). On the other hand, the Home Lifty Fluitronic Slim with two opposite entrances is designed for systems that are inserted into the stairwell as an alternative to installing a piston bridge over the door on the lowest floor.

STANDARD DIMENSIONS WITH METALLIC STRUCTURE SHAFT WITH 1 ENTRANCE



STANDARD DIMENSIONS WITH METALLIC STRUCTURE SHAFT WITH THROUGH ENTRANCES



**MINIMUM PIT
120 mm**

**MINIMUM
HEADROOM
2500 mm**

Payload (Kg)	N° Passengers	♿		Cabin dimensions (mm)	Clear door opening (mm)	Minimum shaft dimensions with Swing landing doors – Cabin without doors (mm)	
		1 pass	2 pass			C x D	
				A x B	PL	1 pass	2 pass
180	2	-	-	800x800	700	940x1000	1050x840
250	3	-	-	800x1000	700	940x1200	1050x1040
		-	♿	800x1200	750	940x1400	1050x1240
		♿	-	800x1250	750	940x1450	1050x1290
		-	-	850x1000	750	990x1200	1100x1040
		-	-	900x1000	800	1040x1200	1150x1040
		-	-	900x1100	800	1040x1300	1150x1140
		-	-	1000x1000	800	1140x1200	1250x1040
		320	4	♿	♿	800x1300	750
-	-			900x1200	800	1040x1400	1150x1240
♿	♿			900x1250	800	1040x1450	1150x1290
♿	♿			900x1400	800	1040x1600	1150x1440
♿	♿			1000x1250	800	1140x1450	1250x1290
♿	♿			1000x1250	800	1140x1450	1250x1290

Accessible for wheelchair/with accompanying person as per EN 81-41 and also according to EN 81-70.

Non-contractual information. The measurements indicated in the table are indicative. For any feasibility, contact the GMV commercial office. For cabin or shaft dimensions not indicated in the table, contact the GMV sales office.

(*) Space required by mechanical equipment reduced to 150 mm.

11. GMV EUROLIFT S.A.U

THE MANUFACTURER

GMV Martini S.P.A. is an Italian multinational for over 60 years on the global market and one of the very few companies in the sector in the world to produce 100% of the product.

THE QUALITY

GMV quality systems are certified. GMV has introduced the "6 Sigma" quality concept as a total quality philosophy, up to the complete testing of products which are 100% tested and designed to last at least 10 years. The quality and reliability of GMV products is proven by the fact that 1 million lifts in service all over the world are equipped with our technology.

PRODUCTS

GMV customers are thousands of lift companies in the 5 continents who choose, install and maintain our products. Some of these are certified dealers, who work in synergy with us using the GLOCAL (GLObal Company Acting Locally) technique to provide the best product with the best service at competitive prices. The maintenance service of GMV lifts can be carried out by any specialized company, making the owner of the product free from constraints. GMV offers a ten-year warranty extension (GMV10) on its lifts for residential buildings, renewable for the entire useful life of the product. This is because the lift is a long-term investment that must last a long time. The availability of GMV original spare parts is guaranteed for 10 years within the GMV10 contract. GMV products are designed to last over time, without planned obsolescence and have certain and contained management costs. Like all things built well. To ensure maximum safety, the testing of GMV lifts is carried out by independent third parties. GMV offers a complete range of lifting systems at the cutting edge of technology for new buildings, renovations and replacements: lifts, home lifts, bed lifts, goods lifts and vehicle lifts.



Watch the
GMV
corporate
video

GMV IN THE WORLD



CSQ AZIENDA CERTIFICATA
UNI EN ISO 9001
CERTIFIED COMPANY

This document is for information purposes only. We reserve the right to modify at any time the reported specifications, without notice. We recommend that you view actual samples of car finishes, as there may be slight differences to those illustrated in the brochure.



GMV

to win together

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