

# HOME LIFTY TRACTION

1 million lifts worldwide with  
GMV technology



**10** YEARS WARRANTY  
GMV group

**GMV EUROHIFT S.A.U.**

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# 1. MAIN REASONS TO CHOOSE HOME LIFTY

**Home Lifty Traction** is GMV's electric home lift prepared to be installed in new buildings, refurbishment or restructuring thanks to its 2 versions: HLT and HLT E-FREE.

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

- › **Home Lifty Traction (HLT)** Electric drive system with gearless machine (optional geared) with 2:1 traction with steel ropes coated in polyurethane of 6.5 mm diameter and cantilever carframe.
- › **Home Lifty Traction E-FREE (HLT E-FREE)** Version of the Home Lifty Traction system powered by batteries.

## 1.1 EXCELLENT QUALITY

GMV is the only lift manufacturer to offer its market the possibility of an extended warranty of up to 10 years.

## 1.2 RESPECT FOR THE ENVIRONMENT

Consumption of a common appliance; rechargeable batteries from electricity or renewable sources.

## 1.3 100% CUSTOMIZABLE

Adaptable to any customer need:

- › Tailor Made cabin with a wide range of aesthetic solutions.
- › 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.



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



## **HOME LIFTY TRACTION PRESENTS THE FOLLOWING ADVANTAGES:**

### **LOW SEISMIC VULNERABILITY**

Compliant with level 1 of the EN 81-77 standard for elevators (optional).

### **ADVANTAGES OF THE HLT OVER ELECTRIC HL WITH BELT**

- Travel comfort and long-lasting ropes, thanks to coated ropes + GMV traction system (patented).
- High friction coefficient; compact structure; lower rope cost; no twists and perfect centering with respect to the pull.
- Low noise.

## **HOME LIFTY E-FREE HAS THE FOLLOWING ADVANTAGES:**

### **HOME LIFTY WITH BATTERIES**

Also usable in case of blackout.

### **ECOLOGICAL**

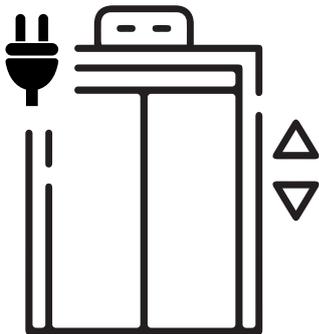
Consumption of a common appliance; rechargeable batteries from electricity or renewable sources.

**EXTENSION OF THE WARRANTY UP TO 10 YEARS** is certainty of the quality of the elevator – because guarantee means quality – and certainty of having spare parts available for 10 years, guaranteeing maximum efficiency and low maintenance costs.



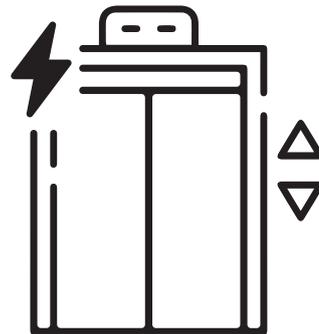
## 2. HOMELIFTY MODELS

● HLT



The electric elevator that consumes like an appliance

● HLT E-FREE



The best option when energy efficiency is prioritized

### 3. TECHNICAL CHARACTERISTICS

	HLT	HLT E-FREE
Destination of use	Single-family houses	
Drive	Electric	
Speed	0,15 m/s <sup>1</sup>	
Payload	180 kg ÷ 500 kg	
Maximum travel	25 m	
Max. n° of passengers	6	
Max. n° of stops	8	
Max. Travel with batteries	10	
Min. Pit	150mm	
Min. Headroom	2500mm   2700mm (with doors 3AT)	
Motor power	Single-phase 1,4kW	
Mechanics	<ul style="list-style-type: none"> <li>• Home lift MRL with cantilever carframe for single access and double access opposite/adjacent.</li> <li>• Traction pulley with a diameter of 120 mm.</li> <li>• Use of polyurethane-coated steel traction cables with a diameter of 6.5 mm.</li> </ul>	
Cabin	500 ÷ 1400 mm (width) 600 ÷ 1400 mm (depth)	
Standards	2006/42/UE Machine Directive, EN 81-41 standard (safety) EN 81-70 (accessibility) and law 13/89 (overcoming architectural barriers)	
Components	Gearless machine (optional geared) Dimensions of controller: 600 mm x 310 mm x 220 mm (width x depth x height)	
Energy efficiency	Energy consumption like the most common household appliances.	With recharged batteries from renewable sources, the energy used is lower than that of the most common household appliances.

<sup>1</sup>Speed up to 0.3 m/s without certificate and only outside the European Union.



## **EQUIPMENT IN ACCORDANCE WITH THE EN 81-41 STANDARD (safety)**

- › Interphone or cabin intercom.
- › Constant pulsation maneuver.
- › Handrail
- › Photoelectric barrier according to EN 81-41.
- › Specification information label according to EN 81-41 standard.
- › Safety device for reduced pit.
- › Door opening: 800mm.
- › Cabin dimensions in accordance with EN 81-41 standard.
- › Electrical contact system.

## **EQUIPMENT IN ACCORDANCE WITH THE EN 81-70 STANDARD**

- › Minimum door opening of 800mm.
- › Automated doors with horizontal sliding.
- › Minimum cabin dimension of 1000x1250mm.
- › Side handrail.
- › Half wall mirror.
- › Floor leveling accuracy +/- 10 mm.
- › Button panels in accordance with the EN 81-70 standard.
- › Voice device for arrival at the plant, 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: whoever enters a building spends, on average, half the time necessary to go to their destination, in the elevator car or in front of the elevator.
- › A significant improvement in the quality of life in the building: you realize how uncomfortable it is to go up the stairs when the elevator doesn't work! The usefulness of the elevator naturally becomes crucial for the disabled and the elderly, who often cannot do without it.
- › Up to 20% of the property value: when evaluating/selling an apartment, the price varies significantly when the property has an elevator.



**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

### 5.1 CEILINGS

#### 5.1.1 Neon ceilings panels

**CURVED PLEXIGLASS  
(STANDARD)**



**DOMINO\***



**BUBBLES\***



**SPOTLIGHTS**



\* The finishes of all models are in stainless steel.

#### 5.1.2 Led ceilings panels

**LED**



### 5.2 CABIN STRUCTURE

The cabin structure and the entrance are made of scotch brite 301 stainless steel or simil inox 414 skinplate.



301 SCOTCH BRITE



414 SIMIL INOX

### 5.3 HANDRAILS

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 cladds 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

OPTIONAL

### 6.1 FLAT DESIGN COPS

Stainless steel scotch brite button finish.

#### 6.1.1 LANDING BUTTON PANEL



STANDARD

### 6.2 CURVED DESIGN COPS

Stainless steel scotch brite button finish.



#### 6.2.1 HALF MOUNT BUTTON PANEL, CURVED DESIGN

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



#### 6.2.2 REDUCED LANDING BUTTON PANEL

For doors with reduced studs.

#### 6.2.3 LANDING BUTTON PANEL



#### 6.1.2 FULL HEIGHT COLUMN CAB BUTTON PANEL, FLAT DESIGN

Full-height column COP compliant with EN 81-70 standard.

#### 6.1.3 BUTTONS

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



## 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**



**CABIN**



# 8. COLOURS AND MATERIALS

## 8.1 CABIN WALLS

### PLASTIC LAMINATE



113 BLUE  
Arpa 0566 R



114 LIGHT BLUE  
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



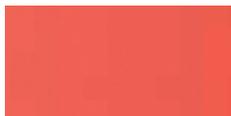
413 DARK GREY



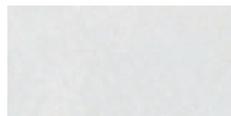
414 STAINLESS  
STEELLIKE



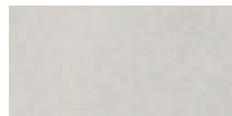
416 LIGHT BLUE\*



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

## 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.



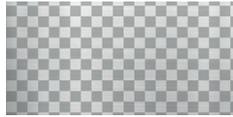
With **GMV Cabin Designer** you can choose the most suitable combination of walls, floors and doors.

## 8.2 LANDING AND CABIN DOORS

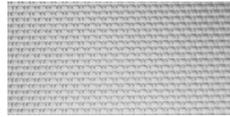
### STAINLESS STEEL



301 SCOTCH BRITE



302 CHEQUERS



303 LINEN



304 LEATHER



305 5WL

### SKINPLATE



401 BEIGE



410 MAHOGANY\*



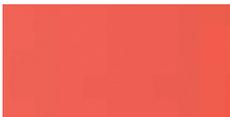
412 LIGHT GREY



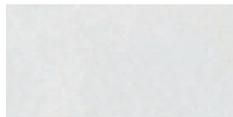
413 DARK GREY



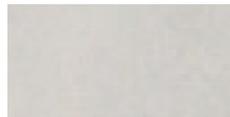
414 STAINLESS STEELLIKE



419 RED\*



420 GLOSSY WHITE MARBLE



421 GLOSSY BEIGE MARBLE



422 PINK MARBLE

### PREPAINTED SHEET



201 BEIGE



204 LIGHT GRAY



205 DARK GRAY

### GLASS



801 GLASS

## 8.3 FLOOR COVERING

### PVC



501 LIGHT GREY



502 DARK GREY



509 BEIGE



511 RED



513 BLUE

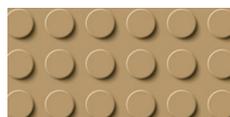
### ANTI SLIP RUBBER FLOOR



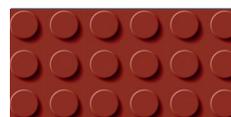
701 GREY



702 BLACK



703 BEIGE



704 RED

\*By request

## 9. 9. HOME LIFTY TRACTION (HLT)



**PIT DEPTH MIN. 150 mm**

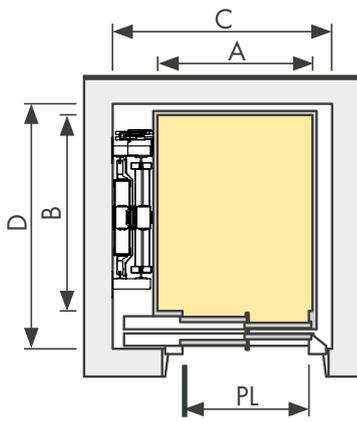


### **CONTROL PANEL CABINET**

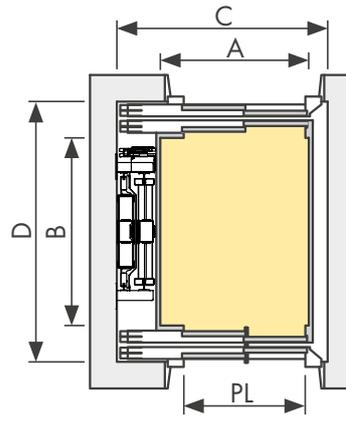
External dimensions:

- › Height 1600 mm
- › Depth 220 mm
- › Width 310 mm

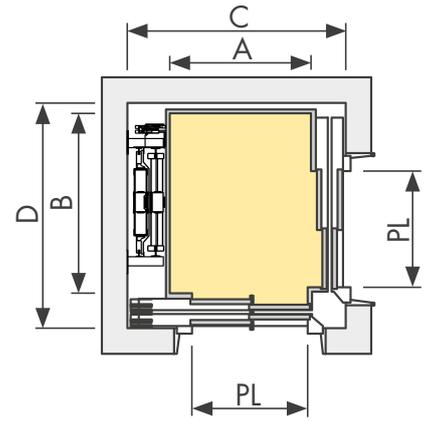
## 9.1 PLANTS



**SHAFT PLAN WITH 1 ENTRANCE**



**SHAFT PLAN WITH THROUGH ENTRANCES**



**SHAFT PLAN WITH 2 ADJACENT ENTRANCES**

## 9.2 STANDARD DIMENSIONS WITH CONCRETE SHAFT

Payload (Kg)	N° of pass.		HL type cabin dimensions (mm)	Clear door opening (mm)	Minimum shaft dimensions with 1 entrance (mm)	Minimum shaft dimensions with through entrances (mm)
					Telescopic doors	
					CxD	
250	3	-	800 x 1200	750	1350 x 1550	1350 x 1740
320	4		1000 x 1250	800	1450 x 1600	1450 x 1790
400	5		1100 x 1400	900	1550 x 1750	1550 x 1940

Non-contractual information subject to shaft conditions. Shaft dimensions refer to plumb shafts. The dimensions of the shaft refer to the dimensions of standard doors (with no fire ratings). The measures shown in the table are indicative. For any feasibility and for capacities higher than those indicated in the table, (up to 500 kg) and/or versions with 2 adjacent entrances 3, contact GMV sales office. Central opening with two doors on request. For cabin or shaft sizes not indicated in the table, please contact GMV sales office.



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

# 10. 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.

## GMV IN THE WORLD



\* Possibility of warranty extension up to 10 years.

**esq** 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.



Watch the  
GMV  
corporate  
video



# GMV

to win together

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