

Leader with more than 750,000 lifts worldwide using GMV technology

## Home Lifty





Available with **NGV** electronic valve with **digital technology** in compliance with new directives. The unique Home Lift with a **warranty up to 10 years**.

## A Home Lifty

## 4 Reasons to choose GMV Home Lifty



#### 1. REGULATIONS

GMV offers products in compliance with all new regulations.

#### 2. ENVIRONMENTALLY FRIENDLY

It is possible to use eco-fluid (biodegradable and non-toxic) in compliance with the Directive 2006/118/EC which relates to the environment.



#### 3. SAFE AND RELIABLE

Infrared safety edges on the door sides to prevent closure in the presence of people, small animals and objects: safer than simple photocells. In the event of a black-out the lift car automatically drives to a floor and opens the doors, allowing the passenger to exit. This important safety device is very reliable, because it is based on the force of gravity. It is possible to install the house phone or an "Autodialler" in the lift car, which is connected to an emergency centre.



#### **4. CONSUMPTION**

Reduced consumption in compliance with Kyoto Protocol. It uses as much energy as a standard household appliance.

### Furthermore...



## 5. PRICE

6. GUARANTEE

The cost is contained compared to an ordinary lift. There is no need for a final test, resulting in less bureaucracy.

Home Lifty 10 is sold with a guarantee up to 10 years, as proof of the guality and reliability of the product.



#### 7. ELEGANCE

Wide choice of accessories and finishes for all tastes. It enhances the environment with style.



#### 8. EASY AND QUICK TO BE INSTALLED

It can be installed in a few days. Minimum masonry work required. Supply power 220 V.



#### 9. ACCESSIBILITY

It eliminates architectural barriers. Ideal for aged, disabled and physically challenged people.



#### **10. MAINTENANCE**

The high quality of the components ensures performance and operation throughout time, minimizing the need for extraordinary maintenance. The extension of the guarantee up to 10 years allows a reduction of the maintenance costs.

	SPECIFIC ADVANTAGES COMPARED TO TH	E TRACTION HOME LIFTS ON THE MARKET:		
	OUR HOME LIFT	TRACTION HOME LIFTS OF COMPETITORS		
	<b>Black out</b> The automatic system of return to floor with door opening is very reliable (based on the force of gravity) and is already installed.	<b>Black out</b> The automatic system of return to floor with door opening is an expensive option and often requires an auxiliary energy supply.		
More safety	<b>Emergency operation</b> It is equipped with a simple and efficient rescue system, based on the force of gravity.	<b>Emergency operation</b> The emergency operation system is more complicated and often requires an auxiliary energy supply.		
	There are no permanent magnets	Risk of motor malfunction due to the de-magnetization of the permanent magnets.		
Low seismic vulnerability	There are no hung loads (the engine is in the cabinet casing and there is no counterweight). Safer and less vulnerable lift in the event of an earthquake.	There are hung loads There are hung loads (engine and counterweight). The hung loads may cause damage to the lift and to the passengers in the event of an earthquake.		
Ecology	No environmental problems Ecological lift thanks to the use of biodegradable eco-fluids.	<b>Environmental problems</b> Due to the production and disposal of the permanent magnets (with high costs).		
Less energy consumption during stand-by	The absence of frequency converters The absence of frequency converters permits reduced energy consumption during stand-by.	The use of frequency converters requires high energy consumption in stand-by.		
Economy	<b>Competitive price and performance being equal,</b> spare parts easily available on the market hence less maintenance costs.	Higher maintenance costs		
Warranty	Warranty up to 10 years GMV offers an extension of the warranty up to 10 years as proof of the quality of its products.	Law warranty Normally 2 years warranty according to the law.		



NEON



**CEILING** Lighting type with ceiling available in 4 versions with stainless steel profiles:



Escape hatch on the car roof for inspection.

#### HANDRAIL

Handrail in satin etched tubular steel.





NEON BUBBLE



Standard delivery.



#### WALLS

Car wall panels in plastic laminate, skin plate or stainless steel (see pag. 6 and 7 – colours and materials). Full height push button panel in scotch brite stainless steel.



FLOOR Car floor in PVC marmoleum in several finishes



MIRROR Half wall or full wall mirror.



Also available panoramic walls with stainless steel profiles and handrail, taking into account the maximum hung load.



#### DOORS

Easy assembly and adjustment of the landing doors. In Polimod (pre-painted sheet steel with protection film to protect panels and frames during transportation and installation ), in Scotch Brite stainless steel or anti-vandalism stainless steel. Wheels on roller bearings for silent operation and galvanized guides to avoid any paint residue. Fire-rated landing doors, headroom as per EN 81-58, class E120 – El 30 – El 60 – El 90 - El 120 standards. Possibility of smaller door sills.



### Car Models: examples



Ceiling: Neon Walls: Plastic Laminated White – Light blue – Matt finish Floor: PVC Marmoleum - Dark Grey



Ceiling: Neon Walls: Plastic Laminated Acid Green – Matt finish Floor: PVC Marmoleum - Dark Grey



Ceiling: Spot Led Walls: Plastic Laminated Orange – Matt finish Floor: PVC Marmoleum - Red



Ceiling: Neon Bubbe Walls: Plastic Laminated Brushed silver - Satin finish Floor: PVC Marmoleum - Red



Ceiling: Neon Bubble Walls: Plastic Laminated Manganite - Glossy finish Floor: PVC Marmoleum - Brown



Ceiling: Neon Domino Walls: Skinplate - Beige Floor: PVC Marmoleum - Dark Grey





Ceiling: Neon Walls: Skinplate Pink Marble - Marbles Floor: PVC Marmoleum - Light Grey



Ceiling: Spot Led Walls: Skinplate Dark Blue - Plain Colour Floor: PVC Marmoleum - Red



Ceiling: Neon Walls: Skinplate Fir - Woods Floor: PVC Marmoleum - Light Grey



Ceiling: Neon Domino Walls: Plastic Laminated - Durmast Peach finish Floor: PVC Marmoleum - Brown



Ceiling: Neon Walls: Skinplate - Dark Grey Floor: PVC Marmoleum - Green

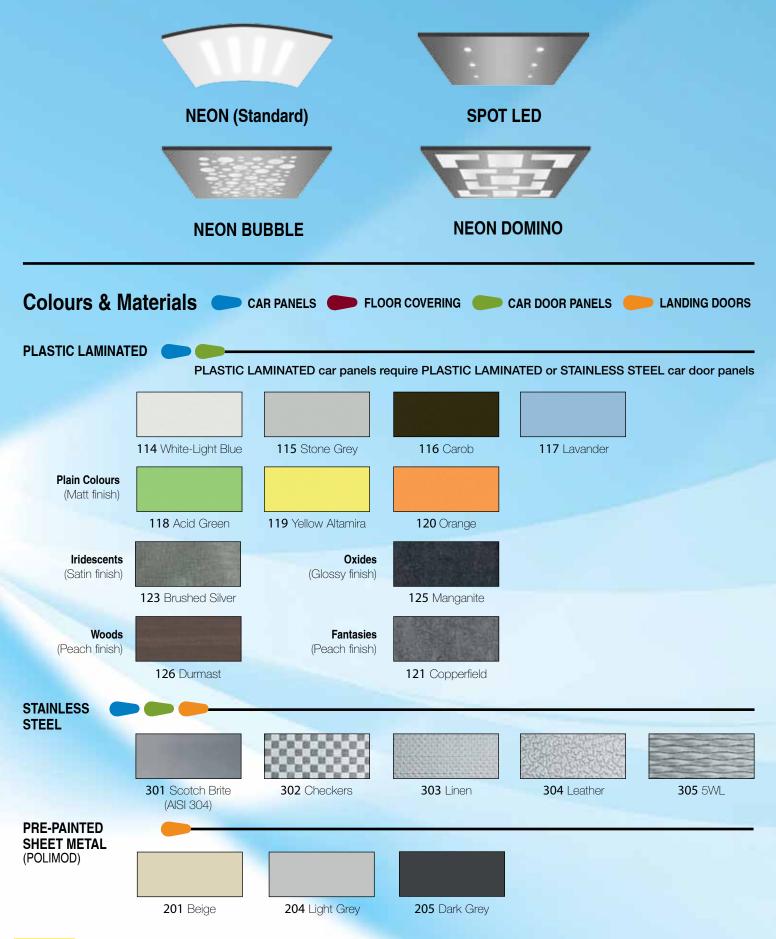


Ceiling: Neon Walls: Stainless Steel - Scotch Brite Floor: PVC Marmoleum - Dark Blue

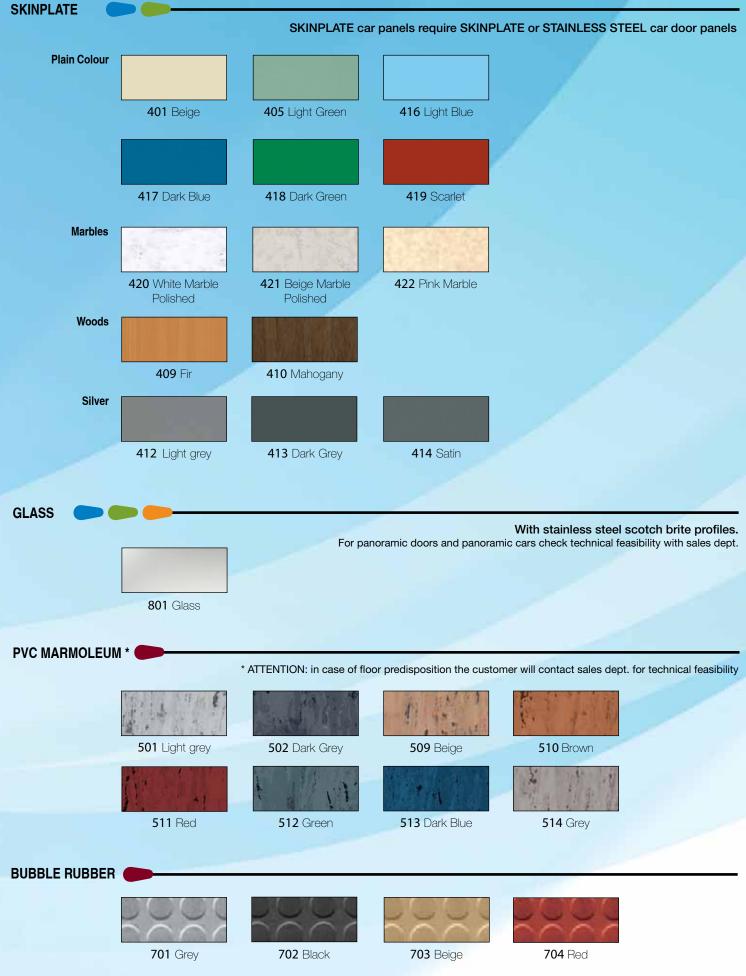


## 4 ceiling types, available in all car sizes:

LED models, Bubble and Domino in Stainless Steel - Scotch Brite (rif. 301)



GMV SKINPLATE or STAINLESS STEEL car door panels





#### **FLUITRONIC TECHNOLOGY**

Home Lifty is a lift available with Fluitronic technology, distinguished by the use of:

- Eco-fluid (optional)
- Electronic valve NGV with digital technology
- Power unit with a dry motor (not oil immersed)

### Advantages of fluitronic technology:

- Reduced consumption (the consumption of the Home Lifty is comparable to that of a normal household appliance)
- High travel comfort and very high precision at floor level
- No environmental impact, in accordance with the 2006/118/CE Directive concerning the environment



GMV eco-fluid



NGV valve with digital technology

HL DRY power unit with NGV valve

### Home Lifty complies with all new regulations regarding safety:

It complies with Machinery Directive 2006/42/EC, which prevents dangerous operation in the event of a single failure

Prepared for installation with steel structures, with inner and outer glass claddings or sheet-steel, and adaptable to the cosmetic and structural requirements of existing buildings

With power-operated landing doors, it is not necessary to have a flush hoistway wall

Ideal for both private and public facilities, in either new or existing buildings





GMV

Example of inner structure

Example of outer structure

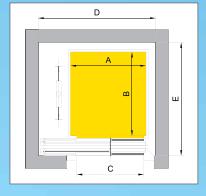
Installation	Indirect action Fluitronic system (2:1), with indirect piston and machine outside the shaft.	E C C C C C C C C C C C C C C C C C C C
Payload	250 kg - 300 kg - 350 kg - 400 kg	thead 2600 ors min. 27 2000 mm
Max. number of passengers	5	Min. Overthead 2600 mm With 3AT doors min. 2700 mm Door opening 2000 mm
Max. number of stops	5	× · · · · · · · · · · · · · · · · · · ·
Max. number of services	6	
Max. Stroke	12 m	Itave
Max. Speed	0,15 m/s	
Motor power	1,5 ÷ 2,2 kW	
Car weight + payload	max. 800 kg	
Available versions	- With machine in a sheltered place - With machine in the control cabinet	Min. Pit 150 mm
Cabinet dimensions	Easy 400: height 1500 mm, width 700 mm, depth 400 mm	niM

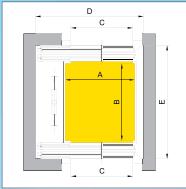
## HOME LIFTY - Lift installation features

## GMV offers a complete range of lifts up to 1000 Kg in compliance with the new Machinery Directive \* (L.U.L.A. - Limited Use Limited Application).

\* Limited to some markets. For further information please contact our Sales Office.

# Home Lifty





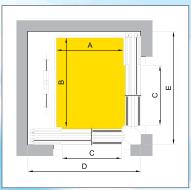
	Payload (kg)	No. people	Car dim (m		Door opening (mm)	Shaft din (m	nensions Im)			
	(	people	Α	В	С	D	E			
1A2T - POWER OPERATED CAR AND LANDING DOORS - TWO-SPEED/TWO-PANEL - 1 CAR ENTRANCE										
	250	3	800	1000	700	1260	1330			
	250	3	850	1000	750	1330	1330			
Ġ	300	4	800	1200	750	1330	1530			
Ġ.	300	4	800	1250	750	1330	1580			
Ġ.	300	4	800	1300	750	1330	1630			
Ġ.	350	4	900	1200	800	1400	1530			
İĠ.	350	4	900	1400	800	1400	1730			
İĠ.	400	5	1100	1300	800/900	1550	1630			
İ.	400	5	1100	1400	800/900	1550	1730			

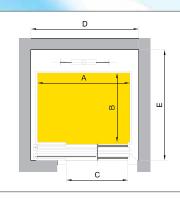
202T - POWER OPERATED CAR AND LANDING DOORS - TWO-SPEED/TWO-PANEL - 2 OPPOSITE ENTRANCES

250	3	800	1000	700	1260	1500
250	3	850	1000	750	1330	1500
300	4	800	1200	750	1330	1700
300	4	800	1250	750	1330	1750
300	4	800	1300	750	1330	1800
350	4	900	1200	800	1400	1700
350	4	900	1400	800	1400	1900
400	5	1100	1300	800/900	1550	1800
400	5	1100	1400	800/900	1550	1900
	250 300 300 300 350 350 400	250 3   300 4   300 4   300 4   300 4   350 4   350 4   400 5	250     3     850       300     4     800       300     4     800       300     4     800       300     4     800       300     4     900       350     4     900       350     4     900       350     4     900	250     3     850     1000       300     4     800     1200       300     4     800     1250       300     4     800     1250       300     4     800     1300       300     4     900     1300       350     4     900     1400       350     4     900     1400       350     4     900     1400	250     3     850     1000     750       300     4     800     1200     750       300     4     800     1250     750       300     4     800     1250     750       300     4     800     1300     750       300     4     900     1300     750       350     4     900     1200     800       350     4     900     1400     800       400     5     1100     1300     800/900	250     3     850     1000     750     1330       300     4     800     1200     750     1330       300     4     800     1200     750     1330       300     4     800     1250     750     1330       300     4     800     1250     750     1330       300     4     800     1300     750     1330       300     4     800     1300     750     1330       350     4     900     1200     800     1400       350     4     900     1400     800     1400       350     4     900     1400     800     1400       400     5     1100     1300     800/900     150

Payload No. (kg) people		Car dimensions (mm)		Door opening (mm)	Shaft dimensions (mm)					
(Kg)	(kg) people		В	C	D	E				
2A2T - POWER OPERATED TWO-SPEED. TWO-PANEL DOORS - 2 CAR ENTRANCES										
250	3	800	1000	700	1400	1500				
250	3	850	1000	750	1500	1570				
300	4	800	1200	750	1480	1550				
300	4	800	1250	750	1480	1600				
300	4	800	1300	750	1480	1650				
350	4	900	1200	800	1550	1650				
350	4	900	1400	800	1550	1750				
400	5	1100	1300	800/900	1700	1650/1800				
400	5	1100	1400	800/900	1700	1750/1800				
1P2T -	- POWER OPER	RATED TWO-	SPEED. TWO	-PANEL DOORS - 1 ENT	RANCE					

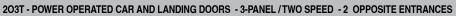
IF21 - FOWER OF ERATED TWO-SFEED. TWO-FAREE DOORS - TERMARCE										
250	3	1000	800	700	1250	1370				
250	3	1000	850	750	1330	1420				
300	4	1200	800	750	1400	1370				
300	4	1250	800	750	1450	1370				
300	4	1300	800	750	1500	1370				
350	4	1200	900	800	1400	1470				
350	4	1400	900	800	1600	1470				
400	5	1300	1100	800/900	1500/1550	1670				
400	5	1400	1100	800/900	1600	1670				





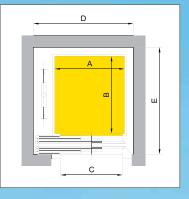
PLEASE NOTE : The indicated sizes are approximate - for layout drawings, please ask our Technical Department.

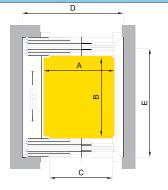
	Payload (kg)	No. people	Car dimensions (mm)		Door opening (mm)	Shaft dimensions (mm)				
	(	heobie	Α	В	С	D	Е			
1A3T - POWER OPERATED CAR AND LANDING DOORS - 3-PANEL / TWO-SPEED - 1 ENTRANCE										
	250	3	800	1000	700	1250	1360			
	250	3	850	1000	750	1300	1360			
Ġ	300	4	800	1200	750	1240	1560			
Ġ	300	4	800	1250	750	1240	1610			
Ġ	300	4	800	1300	750	1240	1660			
Ġ	350	4	900	1200	800	1330	1560			
İ.	350	4	900	1400	800	1330	1760			
İ.	400	5	1100	1300	800/900	1550	1660			
İ.	400	5	1100	1400	800/900	1550	1760			

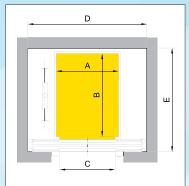


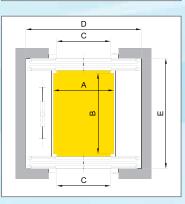
	250	3	800	1000	700	1250	1560
	250	3	850	1000	750	1300	1560
Ġ.	300	4	800	1200	750	1240	1760
Ġ.	300	4	800	1250	750	1240	1810
Ġ	300	4	800	1300	750	1240	1860
Ġ	350	4	900	1200	800	1330	1760
ĿĠ.	350	4	900	1400	800	1330	1960
ĿĠ.	400	5	1100	1300	800/900	1550	1860
ĿĠ.	400	5	1100	1400	800/900	1550	1960

	Payload (kg)	No. people	Car dim (m	m)	Door opening (mm)	Shaft dim (m	<b>m</b> )
			Α	В	С	D	E
1A2C	- POWER OP	ERATED CAR A	ND LANDIN	G DOORS - 1	WO-PANEL CENTRAL D	OORS - 1 EN	TRANCE
	250	3	800	1000	700	1530	1300
	250	3	850	1000	750	1630	1300
Ġ.	300	4	800	1200	750	1630	1500
Ġ	300	4	800	1250	750	1630	1550
je je je je je je je je je je je je je j	300	4	800	1300	750	1630	1600
Ġ.	350	4	900	1200	800	1730	1500
ję.	350	4	900	1400	800	1730	1700
İĠ.	400	5	1100	1300	800/900	1730/1930	1600
je.	400	5	1100	1400	800/900	1730/1930	1700
202C -	POWER OPER	ATED CAR AND I	LANDING DO	ORS-TWO-PA	NEL CENTRAL DOORS - 2	OPPOSITE EN	TRANCES
	250	3	800	1000	700	1530	1440
	250	3	850	1000	750	1630	1440
Ġ.	300	4	800	1200	750	1630	1640
Ġ.	300	4	800	1250	750	1630	1690
je je je	300	4	800	1300	750	1630	1740
	350	4	900	1200	800	1730	1640
₿Ġ.	350	4	900	1400	800	1730	1840
1ġ	400	5	1100	1300	800/900	1730/1930	1740
1ġ.	400	5	1100	1400	800/900	1730/1930	1840









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GMV

# Home Lifty



## GMV in the world

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Azienda certificata UNI EN ISO 900

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