



1 million lifts worldwide
with GMV technology



HOME LIFTY MRL



MAIN HOME LIFTY ADVANTAGES

1

REDUCED SHAFT DIMENSION WITH NO PROJECT LIMIT

- MRL solution with compact cabinet type HL Compact: W 350 x D 260 x H 2000 mm containing control panel and dry motor power unit, which can be positioned next to a landing door or near the shaft.
- Available in HOME LIFTY SLIM version with very compact overall dimensions (space required by mechanical equipment reduced to 150 mm) for systems to be inserted in stairwell.

2

HIGH QUALITY, WHICH PERMITS TO EXTEND THE WARRANTY PERIOD UP TO 10 YEARS

GMV, with its heritage, competences and know-how, is sure of the quality of its products and is the only home lift manufacturer company to offer the possibility to have a 10 Years Warranty Extension.

3

ENVIRONMENTAL FRIENDLY AND PROTECTION OF THE OWNER

Possibility of using biodegradable synthetic-based fluid with biodegradability index > 70%, which, in case of accidental spills, reduces the risks for the owner (NO OIL).

4

IT CAN BE 100% CUSTOMIZED

It can meet any customer requirement:

- Wide range of technical and aesthetic solutions.
- Possibility to buy automatic doors without frames to customize car and entrances it in the widest way.





HOME LIFTY ALSO PRESENTS THE FOLLOWING ADVANTAGES:

- **SAFETY**
Incorporated automatic return to floor.
- **COMFORT**
It is the only Home Lift on the market with electronic valve (optional), which allows performance comparable to that of a VVVF system.
Optional: max. speed up to 0,3 m/s for countries outside the European Union.
Caution: Speed > 0,15 m/s only possible outside the European Union.
- **ACCESSIBILITY**
It overcomes the architectural barriers.
EN 81.70 version available.
System complying with national regulations aimed to promote the mobility of disabled people.
- **HIGH ENERGY EFFICIENCY**
Low Energy consumption. The energy used is like that of a 230 V standard household appliance.
- **LOW SEISMIC VULNERABILITY**
Neither machine nor counterweight suspended masses.

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.

STANDARD EQUIPMENT

HYDRAULIC COMPONENTS

- Power unit type HL DRY or HL Compact with mechanical valve or with NGV electronic valve (option), that provides higher safety and energy efficiency
- Reduced consumption thanks to external motors (DRY)
- Double safety system incorporated as standard
- Leveling and electrical emergency system
- Piston in 1 or 2 pieces
- Flexible hose

MECHANICAL EQUIPMENT

- 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

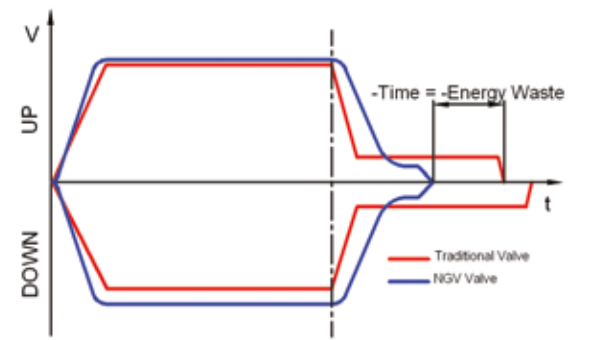
ELECTRICAL EQUIPMENT

- Automatic push-button or constant pressure controller
- EMC certificate
- Pre-wired cables (plug in play)
- Automatic return to floor
- Single-phase motor 50/60 Hz. Car light timer

LANDING DOORS

- Automatic doors or hinged doors
- Certified door locks

Solution with NGV electronic valve



* Possibility of warranty extension up to 10 years.

Equipment in compliance with EN 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

EN 81.70 Version

- 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

SAFETY

QUALITY

SAFETY DEVICES

- 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

ELECTRICAL EQUIPMENT

- LOPs at each floor
- Emergency stop push button
- Alarm push button
- Emergency light

LIST OF THE AVAILABLE CERTIFICATES

- EMC certificate for the controller and the NGV electronic valve block
- Certificate for 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/EU
- EN 81.41
- Standard EN 81.70 (accessibility) optional



TECHNICAL FEATURES



NGV electronic valve

Drive	Hydraulic drive indirect 2:1
Payload	180 Kg ÷ 400 Kg
Max. n° of passengers	6
Max. number of stops	8
Max. travel	14 m (with HL Compact power unit 12,5 m)
Max. speed	0,15 m/s *
Motor power	Single-phase motors of 1,5 kW and 3,4 kW at 50 Hz and 60 Hz
Min. pit	150 mm (130 mm Slim version)
Min. headroom	2400 mm ÷ 2700 mm (depending on the type of doors)
Lift car	(width) 500 : 1400 mm; (depth) 600 : 1400 mm
Power unit / Cabinet	- HL DRY power unit with cabinet type Easy 400 (dimensions: 700 mm x 420 mm x 1500 mm - width x depth x height) - HL Compact power unit in cabinet (dimensions: 350 mm x 260 mm x 2000 mm - width x depth x height)
Energy efficiency	Energy consumption like the most common household appliances
Fluid	 Biodegradable fluid (optional)
Standards	2006/42/UE Machine Directive, EN 81.41 standard (safety), EN 81.70 standard (accessibility) optional

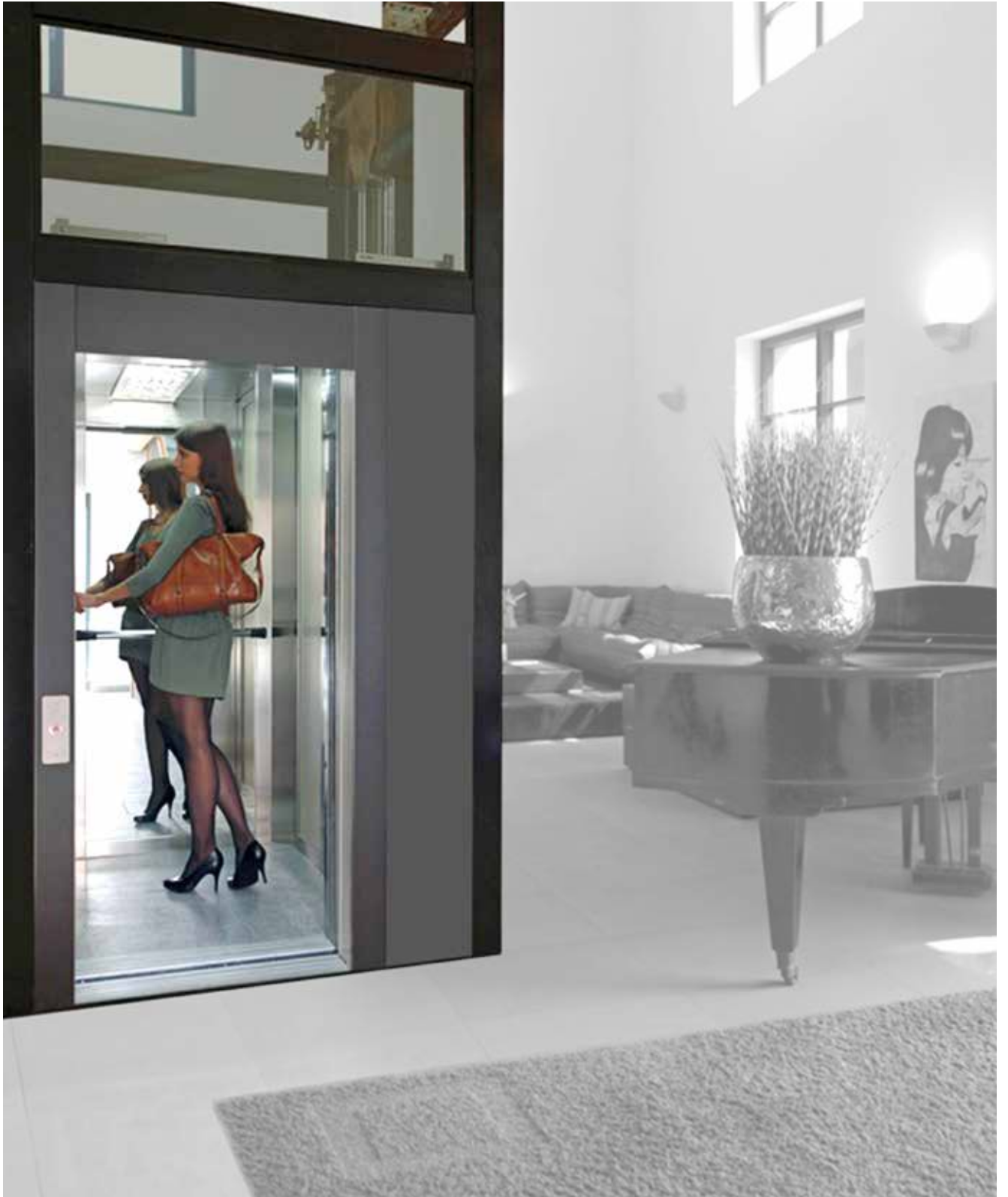
* Speed up to 0,3 m/s, without certificate and only outside the European Market

CABIN HL TYPE

> Cabin HL type is a customizable, solid and light cabin, ideal for low energy consumption systems.



Visit our
HOME LIFT cabin
virtual showroom
with a mobile phone,
tablet or 3D viewer.
Scan the QRcode
above and immerse
yourself in the
GMV world!



ACCESSORIES AND FINISHES

NEON CEILINGS



LED CEILINGS



* The finishes of all models are in stainless steel.

CAR HANDRAIL

Stainless steel rod compliant with EN 81.70.



OPEN-VIEW WALLS

Open-view walls with handrail are available.



BUTTONS

Polycarbonate button structure with embossed digits according to EN 81.70 and Braille. Blue crown lighting for car and floor buttons.



CABIN FLOOR

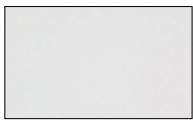
Possibility of predisposition for finishes chosen by the customer.



COLOURS & MATERIALS

CABIN WALLS AND DOORS

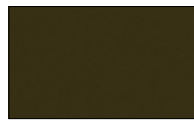
PLASTIC LAMINATE



114 WHITE LIGHT BLUE (Arpa 0010 R)



115 STONE GREY (Arpa 0232 R)



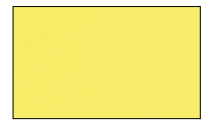
116 CAROB (Arpa 0510 R)



117 LAVENDER (Arpa 0607 R)



118 ACID GREEN (Arpa 0660 R)



119 YELLOW (Arpa 0670 R)



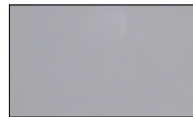
120 ORANGE (Arpa 0682 R)



121 COPPERFIELD (Arpa 3192 LUN)

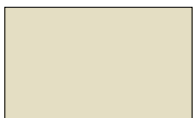


125 MANGANITE (Arpa 2205 LU)



127 SILBER (Arpa 2608 LU)

SKINPLATE



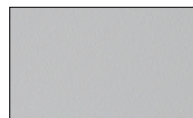
401 BEIGE



409 FIR



410 MAHOGANY



412 LIGHT GREY



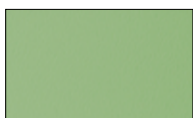
413 DARK GREY



414 SATIN



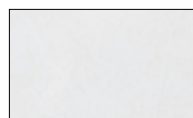
417 DARK BLUE



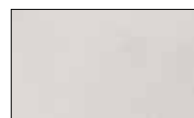
418 DARK GREEN



419 RED



420 GLOSSY WHITE MARBLE



421 GLOSSY BEIGE MARBLE



422 PINK MARBLE



405 LIGHT GREEN*



416 LIGHT BLUE*

* Cabin doors with these finishes are not available

STAINLESS STEEL



301 SB STAINLESS STEEL



302 STAINLESS STEEL CHEQUERS



303 STAINLESS STEEL LINEN



304 STAINLESS STEEL LEATHER



305 5WL



801 GLASS

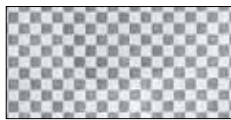
GLASS

LANDING DOORS

STAINLESS STEEL



301 SB STAINLESS STEEL



302 STAINLESS STEEL
CHEQUERS



303 STAINLESS STEEL
LINEN

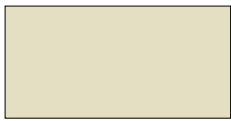


304 STAINLESS STEEL
LEATHER



305 5WL

PRE-PAINTED SHEET (POLIMOD)



201 BEIGE



204 LIGHT GRAY



205 DARK GRAY

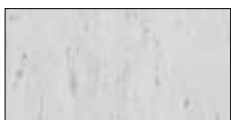


801 GLASS

GLASS

FLOORS

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



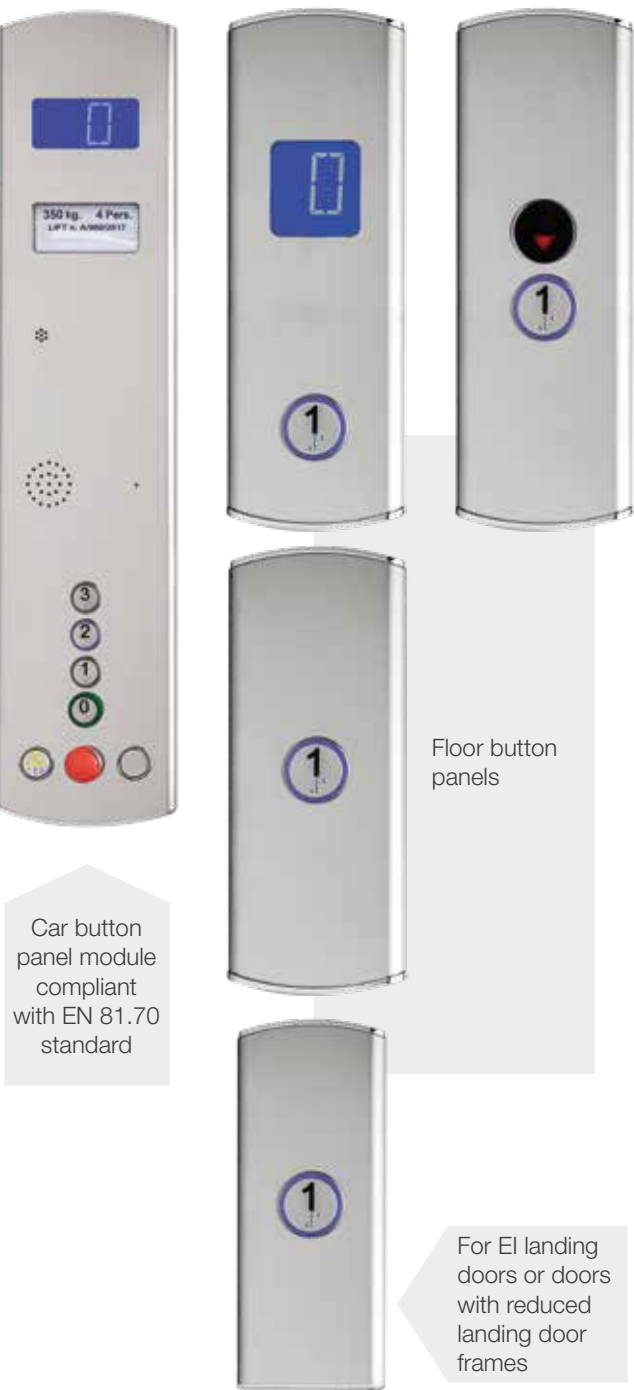
COP AND LOPs

> Floor and cabin button panels have a scotch brite stainless steel finish.

FLAT DESIGN BUTTON PANELS OPTIONAL



CURVED DESIGN BUTTON PANELS STANDARD





LANDING DOORS



Telescopic landing door 2AT / 2AO



Telescopic landing door 3AT



Glass landing doors (2AT, 3AT, 2AO)
not compliant with EN 81.58



Blind, vision panel
and panoramic
hinged landing doors



Bus doors – into the car



2AT telescopic landing door
with façade

- > Landing doors and cabin doors are made of pre-painted sheet metal (polimod) or stainless steel or glass, with the colours and finishes shown on pages 10 - 11. They are easy to assemble and adjust and are silent thanks to wheels on ball bearings and with galvanised guides to avoid any paint residues. Fire rated doors available, tested according to EN 81.58, class E 60 – E 120 – EI 30 – EI 60 – EI 90 – EI 120. Reduced sills available.

We can provide landing doors without frames to enable maximum freedom when creating building entrances.

Let's not forget that the lift represents:

- 50% of the image of a building: those who enter a building spend on average half the time needed to go to their destination, into the cabin lift or in front of the lift.
- A significant improvement in the quality of life in the building: you realize how uncomfortable it is to take the stairs when the lift doesn't work! The usefulness of the lift 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 in the presence of a lift.

MRL VERSION

- > 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).



MACHINERY CABINETS

HL COMPACT TYPE

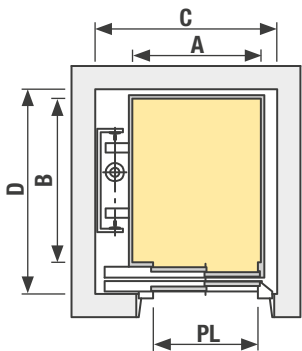
EASY 400 TYPE



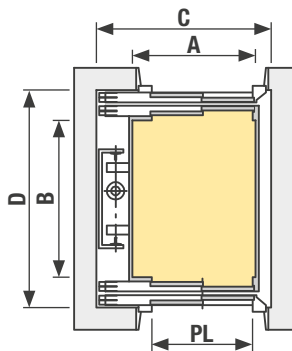
External dimensions:
 H = Height 2000 mm
 D = Depth 260 mm
 W = Width 350 mm

External dimensions:
 H = Height 1500 mm
 D = Depth 420 mm
 W = Width 700 mm

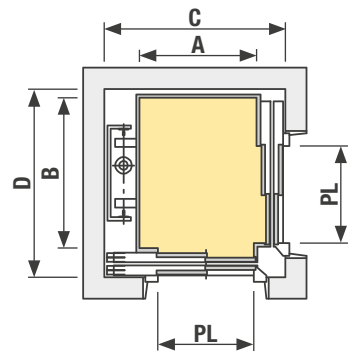
1 Shaft plan with 1 entrance



2 Shaft plan with through entrances



3 Shaft plan with 2 adjacent entrances



Accessible for wheelchair/with accompanying person as per EN 81.41, law 13 Italy; starting from car size 1100 x 1250 mm with PL >= 800 mm min. and with telescopic automatic doors, also according to EN 81.70



SAFE, SIMPLE AND ECONOMICAL IN MAINTENANCE; LOW CONSUMPTION IN ELECTRICITY AND REDUCTION IN THE QUANTITY OF FLUID, THANKS TO DRY MOTOR POWER UNIT

STANDARD DIMENSIONS WITH CONCRETE SHAFT







Payload [kg]	No. of pass.		HL type cabin dimensions [mm]	Clear door opening [mm]	1 Minimum shaft dimensions with 1 entrance [mm]			2 Minimum shaft dimensions with through entrances [mm]			3 Minimum shaft dimensions with with 2 adjacent entrances [mm]		
					Telescopic doors	Swing landing doors - Folding cabin doors	Swing landing doors - Cabin without doors	Telescopic doors	Swing landing doors - Folding cabin doors	Swing landing doors - Cabin without doors	Telescopic doors	Swing landing doors - Folding cabin doors	Swing landing doors - Cabin without doors
AxB	PL	CxD	CxD	CxD	CxD	CxD	CxD	CxD	CxD	CxD	CxD	CxD	
180	2	-	800x800	700	1250x1150	1250x1050	1250x1050	1250x1340	1250x1140	1250x1120	-	-	1300x1100
250	3	-	800x1000	700	1250x1350	1250x1250	1250x1250	1250x1540	1250x1340	1250x1320	1450x1450	1350x1300	1300x1250
		-	800x1200	750	1350x1550	1300x1400	1300x1450	1350x1740	1300x1460	1300x1520	1500x1550	1350x1450	1300x1450
			800x1250	750	1350x1600	1300x1450	1300x1500	1350x1790	1300x1510	1300x1570	1500x1600	1350x1500	1300x1500
		-	850x1000	750	1350x1350	1300x1250	1300x1250	1350x1540	1300x1340	1300x1320	1550x1550	1400x1300	1350x1250
		-	900x1000	800	1400x1350	1350x1250	1350x1250	1400x1540	1350x1340	1350x1320	-	1450x1350	1400x1250
		-	900x1100	800	1400x1450	1350x1350	1350x1350	1400x1640	1350x1440	1350x1420	-	1450x1400	1400x1350
		-	1000x1000	800	1450x1350	1450x1250	1450x1250	1450x1540	1450x1340	1450x1320	-	1550x1350	1500x1250
320	4		800x1300	750	1350x1650	1300x1500	1300x1550	1350x1840	1300x1560	1300x1620	1500x1650	1350x1550	1300x1550
			900x1200	800	1400x1550	1350x1450	1350x1450	1400x1740	1350x1540	1350x1520	-	1450x1500	1400x1450
			900x1250	800	1400x1600	1350x1500	1350x1500	1400x1790	1350x1590	1350x1570	1600x1600	1450x1550	1400x1500
			900x1400	800	1400x1750	1350x1650	1350x1650	1400x1940	1350x1740	1350x1720	1600x1750	1450x1700	1400x1650
			1000x1250	800	1450x1600	1450x1500	1450x1500	1450x1790	1450x1590	1450x1570	1650x1600	1550x1550	1500x1500
400	5		1100x1250	800/900	1550/1600 x1600	1550x1500	1550x1500	1550/1600 x1790	1550x1590	1550x1570	1750x1600/1750	1650x1550	1600x1500
			1100x1300	800/900	1550/1600 x1650	1550x1550	1550x1550	1550/1600 x1840	1550x1640	1550x1620	1750x1650/1750	1650x1600	1600x1550
			1100x1400	800/900	1550/1600 x1750	1550x1650	1550x1650	1550/1600 x1940	1550x1740	1550x1720	1750x1750	1650x1700	1600x1650
			1200x1250	800/900	1650x1600	1650x1500	1650x1500	1650x1790	1650x1590	1650x1570	1850x1600/1750	1750x1550	1700x1500

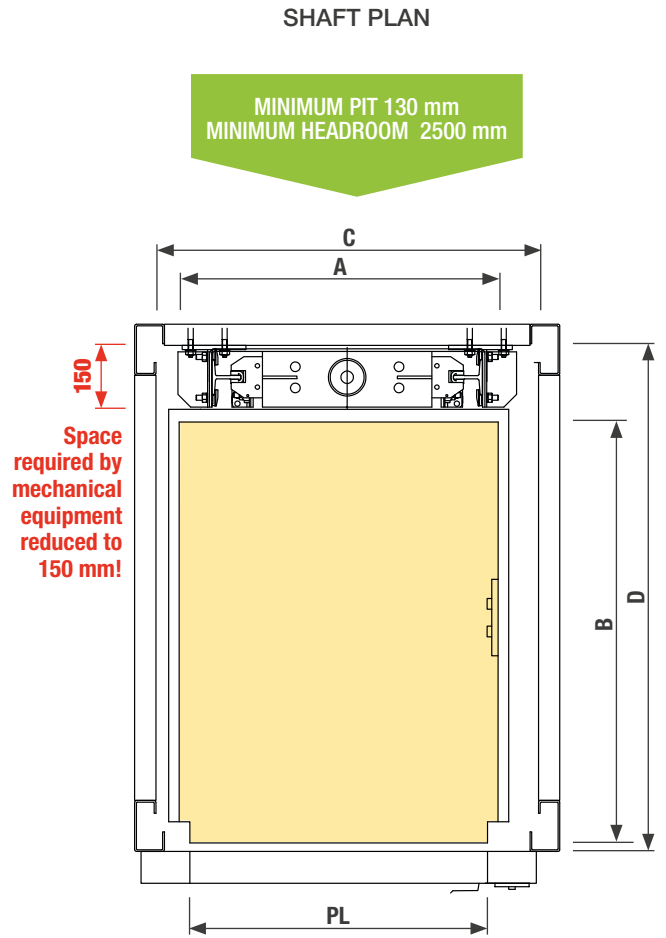
Non-contractual information subject to conditions of use. Shaft dimensions refer to orthogonal spaces. For feasibility of any solution, not present in the table, please contact GMV Sales Office. Central opening two - panel door on request. For cabin or shaft sizes not indicated in the table, please contact GMV sales office.

MRL SLIM VERSION

> Ideal for installation in existing buildings.
 Also, in this version 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).

1 ENTRANCE

STANDARD DIMENSIONS WITH METALLIC STRUCTURE SHAFT WITH 1 ENTRANCE					
Payload [kg]	N° Pass.		Cabin dimensions [mm]	Clear door opening [mm]	Minimum shaft dimensions with Swing landing doors - Cabin without doors [mm]
			A x B	PL	C x D
180	2	-	800x800	700	940x1000
250	3	-	800x1000	700	940x1200
		-	800x1200	750	940x1400
			800x1250	750	940x1450
		-	850x1000	750	990x1200
		-	900x1000	800	1040x1200
		-	900x1100	800	1040x1300
		-	1000x1000	800	1140x1200
320	4		800x1300	750	940x1500
		-	900x1200	800	1040x1400
			900x1250	800	1040x1450
			900x1400	800	1040x1600
			1000x1250	800	1140x1450



Non-contractual information. For feasibility of any solution, not present in the table, please contact GMV Sales Office. For cabin or shaft sizes not indicated in the table, please contact GMV sales office.

ADVANTAGES

VERY SMALL OVERALL DIMENSIONS; EASY TO FIT IN EXISTING BUILDINGS; SAFE, SIMPLE AND ECONOMICAL IN MAINTENANCE; LOW CONSUMPTION IN ELECTRICITY AND REDUCTION IN THE QUANTITY OF FLUID, THANKS TO DRY MOTOR POWER UNIT.

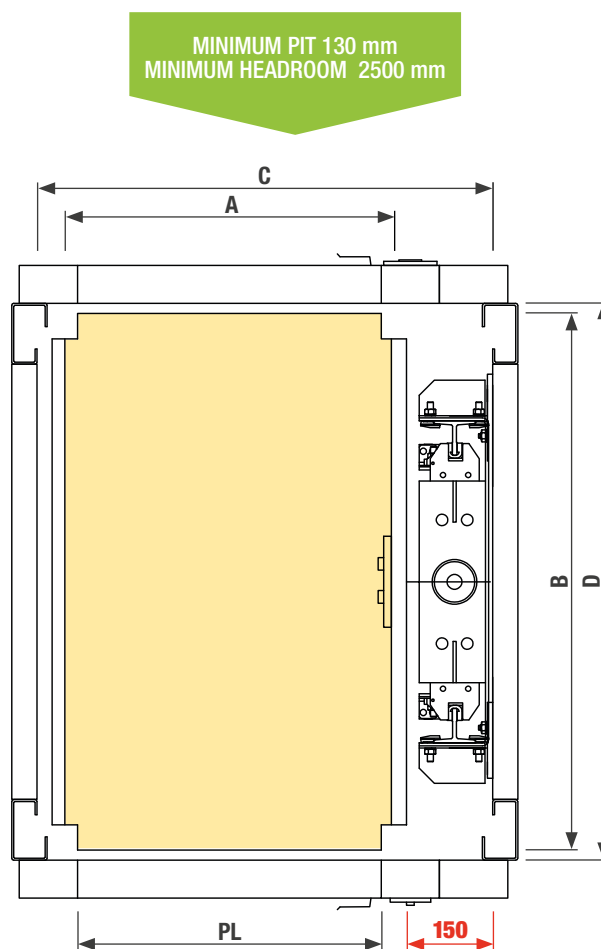
THROUGH ENTRANCES

STANDARD DIMENSIONS WITH METALLIC STRUCTURE SHAFT WITH 2 THROUGH ENTRANCES

Payload [kg]	N° Pass.		Cabin dimensions [mm]	Clear door opening [mm]	Minimum shaft dimensions with Swing landing doors - Cabin without doors [mm]
			AxB	PL	CxD
180	2	-	800x800	700	1050x840
250	3	-	800x1000	700	1050x1040
		-	800x1200	750	1050x1240
			800x1250	750	1050x1290
		-	850x1000	750	1100x1040
		-	900x1000	800	1150x1040
		-	900x1100	800	1150x1140
		-	1000x1000	800	1250x1040
320	4		800x1300	750	1050x1340
		-	900x1200	800	1150x1240
			900x1250	800	1150x1290
			900x1400	800	1150x1440
			1000x1250	800	1250x1290

> Solution designed for systems to fit in the stairwell as an alternative to a bridge system with piston above the door of the lowest floor.

SHAFT PLAN



Space required by mechanical equipment reduced to 150 mm!

Non-contractual information. For feasibility of any solution, not present in the table, please contact GMV Sales Office. For cabin or shaft sizes not indicated in the table, please contact GMV sales office.



GMV S.p.A.

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Tel +39 0321 67 76 11 - Fax +39 0321 05 77 15
info@gmv.it - www.gmv.it/en

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. 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 worldwide



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.

* Possibility of warranty extension up to 10 years

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04.2022



Visit our
HOME LIFT cabin
virtual showroom
with a mobile phone,
tablet or 3D viewer.
Scan the QRcode
above and immerse
yourself in the
GMV world!



Watch the
GMV corporate video