

TECHNICAL CATALOGUE

A DESIGN GUIDE FOR HOME LIFT

Introduction: For the disabled and elderly only a few steps, a steep stairway, or a garage with difficult access can be considered as real barriers. In order to overcome these obstacles we have designed and manufactured HomeLift - the range of platform lifts. It is suitable for every kind of two-or-more-floors in detached houses, and community centres and are particularly affordable, as they have minimum purchase and operating costs.

Where: The very reduced dimensions of HomeLift and the self-supporting structure (optional) enable its installation either inside or outside the building. Ideal solution for elderly or disable people in one-family houses or villas, as well as in community centres.

The range: HomeLift includes a series of 6 with a rated load of 250 kg. They can be fitted with two car accesses and have single swing landing doors.

The functioning: The hydraulic traction offers high quality performances and a quiet ride. The constant pressure push button operation is a further protection system for the elderly and the disabled, etc.

The installation: Pit is not required, only small ramp! Specialised personnel can easily and rapidly install these lifts in every kind of surrounding and reduce to the minimum the inconvenience arising during the installation.

Machine room not required: The control panel and pump unit are enclosed in a small cabinet that can be positioned near the lift. Therefore it is not necessary to have a machine room.

Reduced operating costs: Thanks to its low power consumption of 1,5 kW and its one phase voltage, HomeLift does not require the shift from domestic to industrial power supply.

Options: HomeLift can be customised with accessories such as mirrors, handrail, intercom system.

Warranty and maintenance: All models are guaranteed for 12 months providing they are regularly serviced by qualified technicians during the warranty period.



Technical specifications

Loads: 250 Kg

Car speed: 0.15 m/s

Stops: up to 5 in standard configuration

Maximum travel: up to 11.8 m in standard configuration

Controls: constant pressure push button operation

Traction: hydraulic indirect traction 2:1

Power supply: 220 or 240 V 1-phase. Motor: 1.5 kW

Cabin: enclosed, car walls in skinplate finish. Floor in anti-slip rubber (colours to be chosen from our standard collection); gridded ceiling with permanent lighting and emergency light. Without cabin door, with photocell.

Entrances: 1 in line or 2, opposite or adjacent, according to the model

Landing doors: manual swing door finished in prime painted RAL7038. Equipped with EN81 locking device and retiring cam; door closing shock absorber

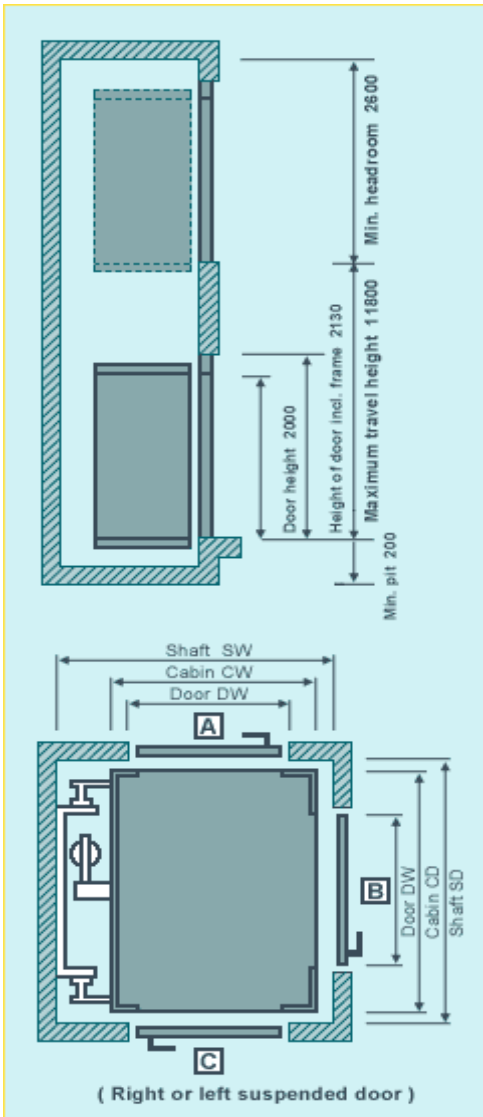
Installation: wall mounted inside a shaft or with supported structure framework for indoor installation

Floor push button panel: call buttons with constant pressure push button control; "car present" and "car in use" lighted indicators; removable key switch to activate

Cabin push button panel: call buttons with constant pressure push button control, alarm button, stop button, removable key switch to activate the buttons.

Regulations: built and certified in compliance with the Machine Directive 98/37/EC and ISO 9386-1:2000 hydraulic lifting platform for people with limited mobility.





Model	Entrance	Capacity	Cabin (H=2150)		Doors (H=2000)	Minimum shaft for well mounted	Minimum shaft for structure framework
			CW	CD	DW		
		Kg/persons	[mm]	[mm]	[mm]	SW x SD	SW x SD
						[mm]	[mm]
M	B	250/2	630	800	650	1000 X 1000	1100 X 1100
S	A o C	250/3	800	1200	800	1225 X 1290	1325 X 1390
S	AC	250/3	800	1200	800	1225 X 1240	1325 X 1340
W	A o C	250/3	900	1200	800	1275 X 1390	1375 X 1490
W	AC	250/3	900	1200	800	1275 X 1440	1375 X 1540
W	B	250/3	900	1200	800	1275 X 1340	1375 X 1440
W	AB o BC	250/3	900	1200	800	1275 X 1390	1375 X 1490
Z	A o C	250/3	1000	1200	900	1375 X 1390	1475 X 1490
Z	AC	250/3	1000	1200	900	1375 X 1440	1475 X 1540
Z	B	250/3	1000	1200	900	1375 X 1340	1475 X 1440
Z	AB o BC	250/3	1000	1200	900	1375 X 1390	1475 X 1490
ZL	A o C	250/3	1000	1400	900	1375 X 1590	1475 X 1690
ZL	AC	250/3	1000	1400	900	1375 X 1640	1475 X 1740
ZL	B	250/3	1000	1400	900	1375 X 1540	1475 X 1640
ZL	AB o BC	250/3	1000	1400	900	1375 X 1590	1475 X 1690
XL	AB o BC	250/3	1400	1400	900	1770 X 1590	1879 X 1690

Options

HomeLift can be easily customised according to your requirements.

Gear and pump unit

1. Machine room enclosure with illumination. Thanks to its limited dimensions, it can be placed wherever the space is available.
2. Oil heater for low temperature

Cabin

3. Half wall mirror
4. Stainless steel handrail
5. Folding chair
6. Glass wall (i) with anti-fear handrail
7. Intercom system
8. Telephone

Landing Doors

9. Motorized automation for door opening through remote control

Structure

10. Galvanized structure framework in prime painted finish with polyurethane painting for outdoor installation.
11. Shaft enclosure with painted steel panels or glass panels to be applied to the structure-supported framework (finishes to be chosen from our standard range).



VOEM

Vingiani Officine Elettro-Meccaniche S.r.l. - Cap.Soc. €212.160,00 i.v.
Fabbrica Ascensori e Montacarichi.
70123 BARI (ITALY) - Via Saverio Milella, 12
Tel. +39.080.5382596 - Fax +39.080.5311105 - e_mail: info@voem.it
