

### **Technical solutions**



# A partner accompanying you through your activity cycle:

sale, installation, support and maintenance.



### 5-year warranty,

homogeneous products, continuity of supply over time and fast response during installation and support.

			Application	Travel	Drive	Pit
	SimpLift	Simple		≤15 m		
elifts	DomoFlex	Lightweight		≤ 15 m		•000
Hom	IconLift	Design		≤13 m		•000

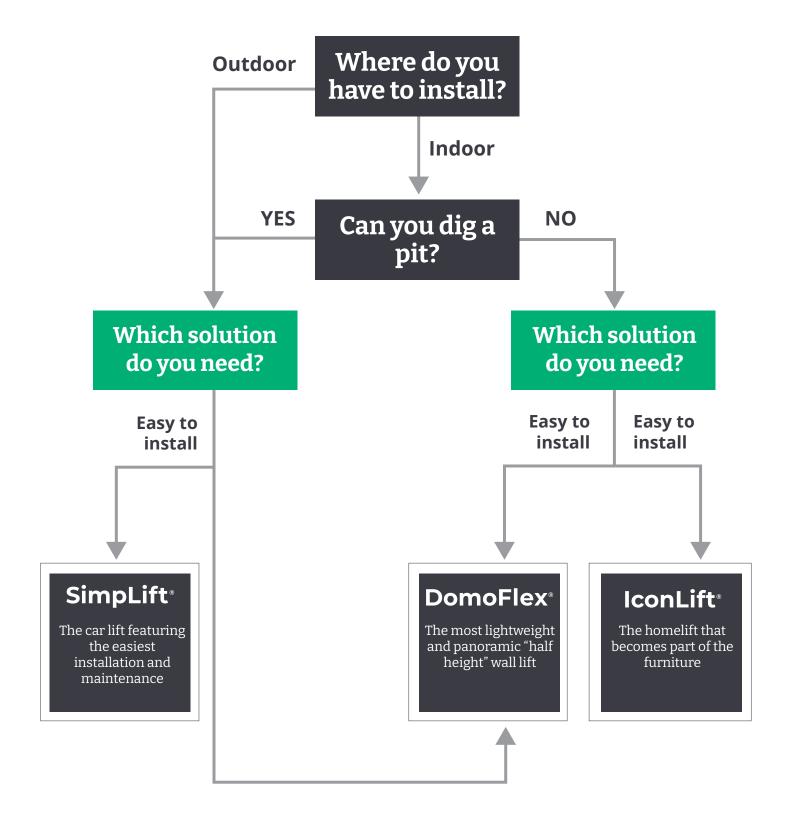


No need to change oil and no risk of leaks



High luminosity and panoramic view

### Which solution for your need?







# SimpLift®



Elegant closed car featuring 112 combinations of dimensions

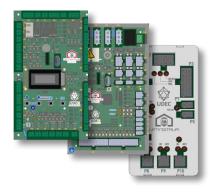


**No machine room** MRL with panel at the ground landing, next to the door



**Automatic doors**, sliding and telescopic.





Remote control "Sentinel"



#### **Electrical drive**

screw-based

the only electrical car lift with MyDomo motor-driven double-leaf swing doors at landings

#### **CROSS structure**

simply anchored to the landing slabs.

#### **CROSS structure**

even made of AISI 304 or AISI 316 stainless steel

#### **Panoramic Viewes**

factory-tested

Up to **three** accesses in the car (without doors)

#### **SILENT PACK**

onboard

#### **Electrical** system shared by all equipment

thanks to the proprietary UDEC plug & play system

**Duty load**: 400 kg Max

Maximum travel: 15 m

**Application**: Indoor/Outdoor

Car dimensions: Min. 600x1000 - Max. 1100x1400 (even 1200x1250)

Pit: 100 mm

**Drive**: Electrical screw drive

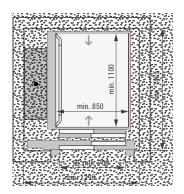
**Compliant with:** M.D. 2006/42/EC - EN81.41

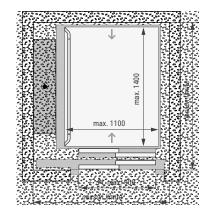
#### **TECHNICAL SPECIFICATIONS**

Traction/drive	Electrical with worm screw
Machine room	No machine room (MRL)
Installation	Outdoor and indoor
Power Supply	Single phase, 230 Vac/50 Hz
Duty load	400 Kg
Speed	15 cm/s
	-
Travel	15m (max)
Entrances	Single/Opposite/Adjacent or Triple (without doors in the car)
	Single/Opposite (with automatic doors)
Stops	Up to 6 (in-line)
Headroom	LH+410mm (without doors in the car)
	LH+480mm (with automatic door)
Pit	100mm
Operation	Automatic
	Hold to run
Electric panel	In SB stainless steel cabinet (next to the door of landing P0)
Travel shaft	Masonry or concrete
	CROSS iron structure
Noise level (*)	Less than 45 dB (*)
Rated power/Motor	3 Kw
Power consumption	20 A
Cycles/hour	10 max.
Operating temperatures	-5°C/+40°C
Reference standards	M.D.2006/42/EC - EN81.41:2010
SAFETY SYSTEMS (standard)	Sound alarm button
	Overload sensors
	Emergency STOP switch
	Emergency light
	Infrared light curtains protecting the accesses
	Landing door locks with release from the outside
	Two-way intercom
	Automatic emergency descent
CAR/PLATFORM TYPE	Closed car
Car interior height (CH):	2100mm ( <i>min.2000 - max2200mm</i> )
Platform height (PH)	<del>-</del>
Available dimensions	112 Comb. with 50 mm pitch (without car doors)
	42 Comb. with 50 mm pitch (with automatic doors)
CAR DOORS	No doors (With electronic light curtains)
	Sliding and telescopic automatic doors.
	Door height (LH) 2000 mm - (min.1900mm - max.2100mm)
LANDING DOORS	Sliding and telescopic automatic doors.
	One-leaf, manual or motor-driven (Slim and Iron)
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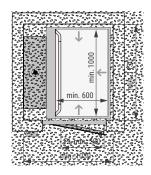
#### Masonry shaft (or concrete)

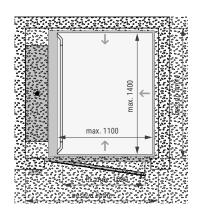
Sliding automatic doors (telescopic or central)





#### MyDomo motor-driven double-leaf swing doors Swing doors (manual or motor-driven).

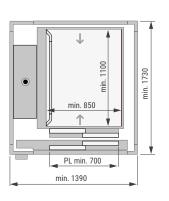


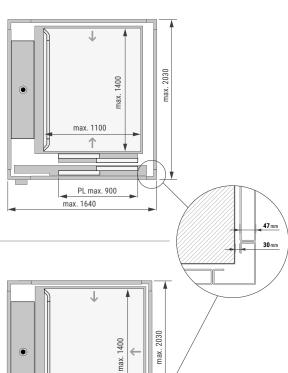


(even with CW 1200 x CD 1250 mm car)

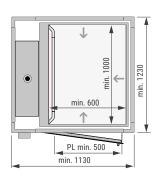
#### **Shaft in Cross structure** (even for outdoor applications)

**Sliding automatic doors** (telescopic or central)





#### MyDomo motor-driven double-leaf swing doors Swing doors (manual or motor-driven).







# DomoFlex®



Open platform with **148 combinations** of platform dimensions and with H1100 platform wall

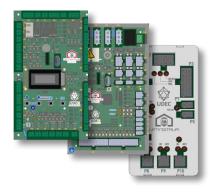


**No machine room** MRL with panel at the ground landing, next to the door



**SHELL structure** with lots of natural light and a small footprint.





Remote control "Sentinel"



**Duty load**: 400 kg Max

**Maximum travel**: 13m (Shell) - 15 m (Cross or masonry)

**Application**: Indoor/Outdoor

**Platform dimensions**: Min. 675x825 - Max. 1125x1425 (even 1225x1225)

Pit: Not required

**Drive**: Electrical screw drive

**Compliant with**: M.D. 2006/42/EC - EN81.41:2010

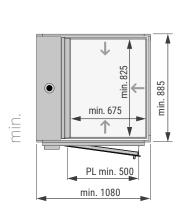
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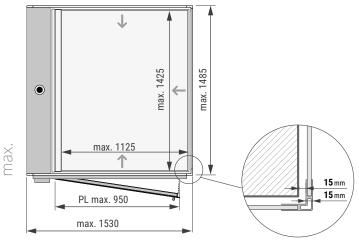
Traction/drive	Electrical with worm screw
Machine room	No machine room (MRL)
Installation	Outdoor and indoor
Power Supply	Single phase, 230 Vac/50 Hz
Duty load	400 Kg
Speed	15 cm/s
Travel	13m (Shell) - 15m (Cross or masonry)
Entrances	Single, Opposite, Adjacent or Triple
	-
Stops	up to 5 - in-line (Shell) - up to 6- in-line (Cross)
Headroom	LH+250mm Min. (for indoor applications)
	LH+360mm Min. (for outdoor applications)
	LH+200mm Min. (for masonry)
Pit	0/50mm
Operation	Automatic (NON-EU countries)
	Hold-to run (EU countries)
Electric panel	in cabinet integrated into the door of the bottom landing (Shell)
	In an SB stainless steel cabinet next to the mechanics (Cross+masonry)
Travel shaft	closed, masonry or concrete
	Structure - aluminium (Shell) / steel (Cross)
Noise level (*)	less than 45 dB (*)
Rated power/Motor	2.2 Kw
Power consumption	20A max.
Cycles/hour	20 max.
Operating temperatures	-5°C/+40°C
Reference standards	M.D.2006/42/EC - EN81.41 - GOST
SAFETY SYSTEMS (standard)	Sound alarm button
	Overload sensors
	Emergency STOP switch
	Emergency light
	Boundary proximity edges on the platform
	Proximity edge above the push-button panel
	Landing door locks with release from the outside
	Two-way intercom
	Automatic emergency descent
CAR/PLATFORM	Half-height wall open platform
Platform height (PH)	1100mm
Available dimensions	148 combinations (with 50mm pitch)
CAR DOORS	No doors (with safety sensors)
LANDING DOORS	One-leaf, manual or motor-driven (Slim and Iron)
	Two-leaf, motor-driven, MyDomo (for indoor applications only)

#### **Shaft in Shell structure** (for indoor applications only)

Slim swing doors (motor-driven or manual)

Even with MyDomo motor-driven double-leaf swing doors



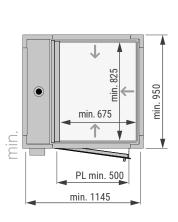


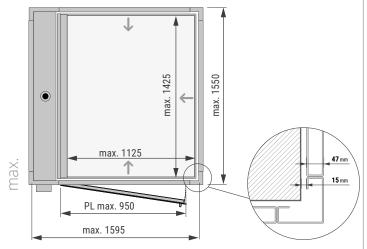
(even with CW 1225 x CD 1225 mm platform)

#### Shaft in Cross structure (for indoor and outdoor applications)

Slim swing doors (motor-driven or manual)

Even with MyDomo motor-driven double-leaf swing doors



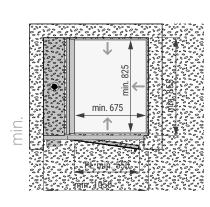


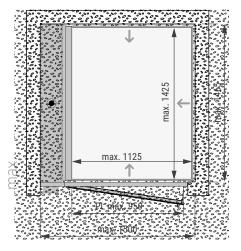
(even with CW 1225 x CD 1225 mm platform)

### Masonry shaft (or concrete)

Slim swing doors (motor-driven or manual)

Even with MyDomo motor-driven double-leaf swing doors





(even with CW 1225 x CD 1225 mm platform)





# **IconLift®**



Open platform with H2100 platform wall, featuring **over 24 combinations** of finishes and 148 combinations of dimensions



Illuminated by **strip LEDs** integrated into the wall and into the half-roof. **Glass push-button panel** with touch buttons

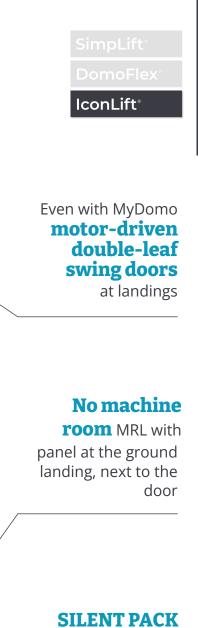


**SHELL structure** with lots of natural light and a small footprint.





Remote control "Sentinel"



onboard

**Electrical system** 

**equipment** thanks to the proprietary

shared by all

UDEC plug & play

system

### Panoramic Views

**Electrical drive** 

**SHELL structure** 

Extremely lightweight and quick to install.

screw-based

Up to

three accesses in the platform

**Duty load**: 400 kg Max

**Maximum travel**: 13 m **Application**: Indoor

**Car dimensions**: Min. 665x825 - Max. 1115x1425 (even 1215x1225)

Pit: Not required

**Drive**: Electrical screw drive

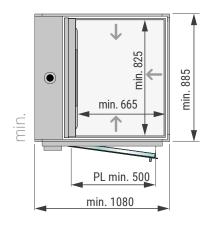
**Compliant with**: M.D. 2006/42/EC - EN81.41:2010

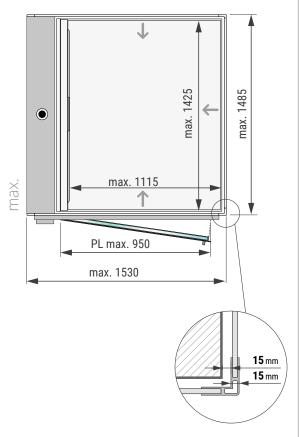
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Traction/drive	Electrical with worm screw
Machine room	No machine room (MRL)
Installation	Indoor
Power Supply	Single phase, 230 Vac/50 Hz
Duty load	400 Kg
Speed	15 cm/s
Travel	13m
Entrances	Single, Opposite, Adjacent or Triple
Stops	- up to 5 (in-line)
Headroom	LH+350mm Min.
Pit	0/50mm
Operation	Automatic (NON-EU countries)  Hold to run (EU countries)
	Hold-to run (EU countries)
Electric panel	in cabinet integrated into the door of the bottom landing
Travel shaft	aluminium structure (Shell)
Noise level (*)	less than 45 dB
Rated power/Motor	2.2 Kw
Power consumption	20A max.
Cycles/hour	20 max.
Operating temperatures	-5°C/+40°C
Reference standards	M.D.2006/42/EC - EN81.41 - GOST
SAFETY SYSTEMS (standard)	Sound alarm button
	Overload sensors
	Emergency STOP switch
	Emergency light
	Boundary proximity edges on the platform
	Phone dialer
	Landing door locks with release from the outside
	Landing door locks with release from the outside
	Two-way intercom
CAR/PLATFORM	Two-way intercom
CAR/PLATFORM  Platform height (PH)	Two-way intercom Automatic emergency descent
	Two-way intercom Automatic emergency descent High-wall open platform
Platform height (PH)	Two-way intercom Automatic emergency descent High-wall open platform 2100mm
Platform height (PH)	Two-way intercom Automatic emergency descent High-wall open platform 2100mm
Platform height (PH) Available dimensions	Two-way intercom  Automatic emergency descent  High-wall open platform  2100mm  148 combinations (with 50mm pitch) -
Platform height (PH) Available dimensions	Two-way intercom  Automatic emergency descent  High-wall open platform  2100mm  148 combinations (with 50mm pitch) -

## Shaft in Shell structure (for indoor applications only)

Slim swing doors (motor-driven or manual)

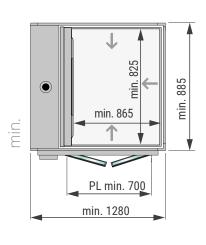


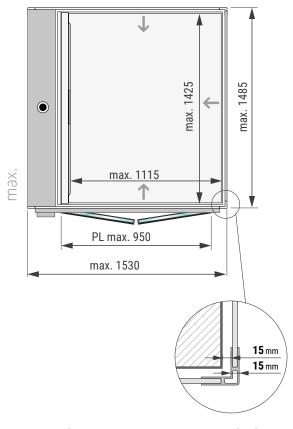


(even with CW 1215 x CD 1225 mm platform)

#### **Shaft in Shell structure** (for indoor applications only)

MyDomo motor-driven double-leaf swing doors





(even with CW 1215 x CD 1225 mm platform)

