



A8000

A robust platform lift when high loads are required

The platform lift A8000 – Key features



- The fastest installation time of its kind on the market, of between 3 and 4 days
- Comes with its own shaft
- Runs by its screw and nut driving mechanism, meaning no oil spills and no extra machinery are required. Doesn't require a machine room for its installation
- Easy to maintain and service, its screw drive mechanism can be accessed from inside the lift, by removing a shaft wall panel
- Low operating costs and low power consumption
- Rated load of 1000 kg, remains the same when the doors are placed at 90 or at 180 degrees
- With only a 130 mm pit required for installation and plug and play system for an easy and fast installation
- With glass panels in shaft walls as option for a smooth finish, of 904 mm and round aluminum profiles
- Panoramic white steel door as standard
- All parts for installation are packed and sent in small packages containing all parts necessary for installation; lift shaft, cables, control panel, call buttons, screws, etc; and the unit installation and service manuals.
- A certified product that complies with European security and quality standards

The A8000 has been designed to provide an effective solution for easy access specifically in the public and commercial sector where high loads are a requirement.



Finish options



Shaft ceiling with LED spotlights, available as option.

Manufactured for loads of up to 1000 kg and based on a reliable screw and nut driving system, the A8000 represents the best alternative for existing building projects. Delivered with its own steel shaft enclosure and with the same premium design of the A5000, the A8000 represents the best solution to increase accessibility in public environments.

The control panel comprises easy-to-use tactile braille push buttons, emergency light, alarm button and an emergency stop button, just as the A5000. The A8000 comes with LED spotlights as standard and has been developed with a soft start and stop frequency converter for easy ride, also included in the standard version.

Easy to install

The A8000 platform lift is an economical solution. The lift is easy to install not requiring a separate machine room or the

need to build a shaft enclosure to contain the lift. It can be installed in a period of 3 to 4 days with the fastest installation time of the market for a product of its kind.

Low maintenance and service costs

In addition to low installation costs, the A8000 platform lift has low operation and maintenance costs. The lift is delivered complete with an insulated prefabricated shaft made of painted steel panels or toughened laminated safety glass panels with improved round edges design in aluminum.

Certified quality product

The A8000 conforms to the relevant compulsory safety requirements of the European Machinery Directive 2006/42/EC. The lift is CE marked and is sent with a Declaration of Conformity.

A8000

Standard size, mm

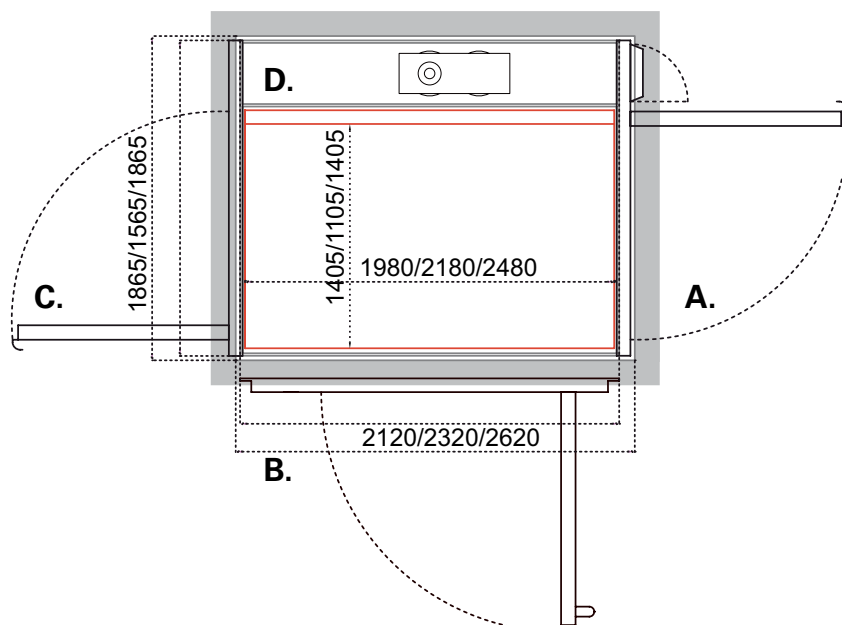
Platform size (WxD) mm:

1405x1980/1105x2180/1405x2480

Cut out size (WxD) mm:

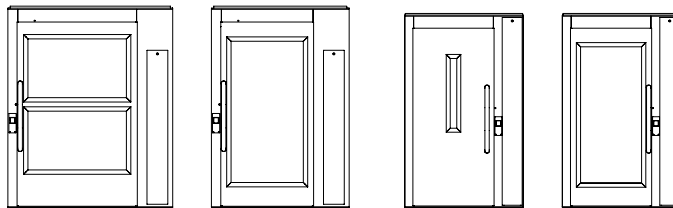
1865x2120/1565x2320/1865x2620

The exact cut out sizes vary depending on the configuration of the lift, and site specifications, please consult your local distributor for more information.



TECHNICAL INFORMATION	A8000
Lift location	Indoors
Rated load	1000 kg
Rated speed (m/sec)	Max 0.15
Travel height	Up to 13 m
Min.headroom at top landing	2300 mm
Pit depth without ramp	130 mm
Platform/car sizes (WxD)	1405x1980/1405x2480/1105x2180 mm
Standard shaft sizes (WxD)	1825x2080/1825x2580/1525x2280 mm
Cut out sizes (WxD)	1865x2120/1865x2620/1565x2320 mm
Maximum number of stops	6
Standard shaft finish	Steel panels RAL 9016
Door configuration	Single-entry, open through, adjacent
Doors	Single hinged
Clear door opening sizes (WxH)	1300x2000 mm
Driving system	Screw and nut, with safety nut
Control system	Micro computer based system
Standard power supply	400 VAC 3-phase 50/60 Hz 16A slow. VFD*
Motor power	4.0 KW
Control buttons	Auto run from landings hold-to run from platform
Machine room	Integrated/or separated
In compliance with	MD 2006/42/EC
Manufactured in	Sweden

* VFD (Variable Frequency Drive)
1- or 3-phase as options



Door name	A30	A40	EI60*	EI60G*
Clear door opening size mm, (WxH)	1300x2000 **	1000x2000 **	1000x2000/ 1200x2000 **	1000x2000**
Glass size mm, (WxH)	1090x650/ 1090x650	800x1563	75x800	800x1563
Door finish frame/RAL colour	Painted steel 9016	Painted steel 9016	Painted steel 9016	Painted steel 9016
Concealed door closer	Yes	Yes	Yes	Yes
Concealed door opener	No	No	No	No
Door handle	Placed external	Placed external	Placed external	Placed external

* Fire rated doors in compliance with EN 81-58

** Door height of between 1800 to 2300 mm available as an extra option

Accessory and option

Our standard lift versions meet the most common market requirements and needs that may exist on the market. The control panel is one example where the standard design in aluminum matches the aluminum doors, but can just as easily be powder coated in any RAL color. The lift can be customized after specific requirements thanks to our wide range of accessories and options.

Our designs are constantly evolving and we are committed to delivering state of the art lift solutions that meet all safety requirements, while also being tailored to fit our customers' every need.

ACCESSORIES	Available
LOCKING SYSTEMS	
Smartcard on the car's control panel	X
Smartcard at the doors	X
School lock system at the doors and on control panel	X
Code lock on/off function at the doors	X
TELEPHONES	
Safeline MX/GSM	X
Aiphone	X
Standard telephone	X
ALARMS	
Main alarm	STD
Alarm beacon	X
EXTRA FUNCTIONS	
Remote call button	X
Remote elbow call button	X
IR control	X
Level indicator placed at the doors	X
Arrival signal	X
Voice announcement	X
Emergency lowering device	STD
Emergency lowering device (including hand crank)	X
Soft start & Stop (three phase frequency converter)	STD
Fire drive	X
Heater	X
Torch and outlet in the electrical compartment	X
Wall socket outlet in the electrical compartment	X
FLOOR	
Non-slip rubber carpet, dark grey	STD
Floor without carpet	X
Floor plate	N/A
Steel plate under the platform	N/A

ACCESSORIES	Available
SHAFT	
Control panel powder coated in any RAL colour	N/A
Shaft powder coated in any RAL colour	X
Folding seat	X
LED lights	X
Shaft ceiling with emergency battery back up	X
Automatic lighting system	STD
U bracket	N/A
Telescopic bracket	N/A
Extra roof in steel for the shaft	X
Extra roof in steel for the machine room	X
Shaft glass panels available finishes: Clear glass	X
DOORS	
Automatic door opener	X
Fire rated doors EI60	X
Fire rated panoramic doors EI60G	X
Powder coated door & frame in any RAL-colour	X