









Elevator is Our Business

Along with the our solution of complete package for your buildings now we are in your homes.

The home elevator becomes part of your home.

We are aware that homelift should be harmonized with your home and furniture design and all reflect your style.

Therefore by putting safety first we provide you a lift is a master piece of art and engineering, along with the reliability of Has Elevator which serve you at complete elevator solutions over 40 years.

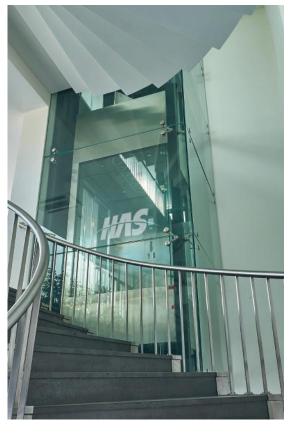
From to garage to the roof





You Imagine, we do!

Design of homelift can be customized according to the customer`s home design and requests









HAS Home Edition provide you;

- Safety
- Quality
- Design
- Elegant and stylish
- Fast and easy instalation
- Space efficient of your homes
- Smooth, quiet and comfortable travel
- Indoor and outdoor solutions







Fast and easy installation!

The lift is delivered in ready made modules with everything you need for installation including lift shaft.

With HAS Home Edition you will increase the mobility of your at home

and you can use it confidently with your family.





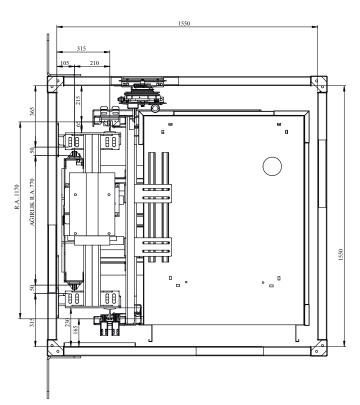




Technical Features

With its variable car and shaft dimensions and configurations along with low pit and headroom requirements, the HAS Home Edition can be easily integrated into existing buildings. The unit is low maintenance and can be installed in short site times. Capacities between 250 and 500 kgs are possible with a speed of 0.15m/s. Doors can be side or centre opening and can provide front only through or even open adjacent options. The field orientated frequency inverter provides a quiet and extremely smooth ride.

The range of finishes available in the HAS Home Edition allows the choice of complimentary finishes within existing and new surroundings.



A Home Lift is ideal for:

- Persons with disabilities
- · Persons with reduced mobility
- Senior citizens
- Families with small children in pushchairs
- Carrying the shopping

Application areas for Home Lift in public sector

- Small administration buildings
- Schools and universities
- Nurseries
- Community centres, churches
- Museums or libraries
- Leisure or sports halls

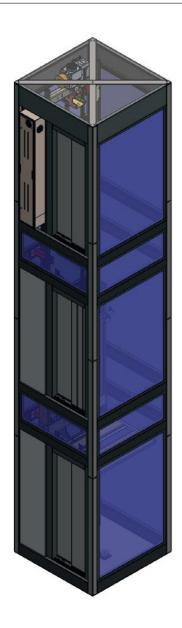
Home Lift in private houses, offices or residential buildings

- Multi-floor houses and apartment buildings
- · Retirement homes and medical centres
- Small office buildings

Most important features at a glance

- Duty loads from 250 kg up to 500 kg
- Travel height min. max. 25 m
- Speed 0, I5 m/s
- Shaft head min. 2600 mm
- Shaft pit min. 200 mm, max. 400 mm
- Synchronous gearless drive
- Door centre opening or side opening (depends on type)
- Through car / adjacent entrance possible
- Modern CAN-Bus-controller
- 380 V 3 phase 50/60 hertz
- 90 starts/ hour
- 20 % switched on time
- Type certified in accordance with machine directive 2006/42/EG and EN81-41





Security System

- **Photocell** detect a passenger on the doorway which prevents the doors from closing (usually installed for accessibility). If a person or an object blocks the doorway and the sensors detects the person or object, the door will reopen then stays open and will not closed until the person moves away or the object is removed from the doorway (just for full automatic elevator doors)
- **Door Lock Systems** Prevents movement the elevator when floor doors are opened and it provide don't open the door when the elevator is running (just for full automatic elevator doors)
- Double Safety Double Pinned Lift Landing Door Locking Device Using just for semi automatic doors elevator (just for semi automatic elevator doors)
- Folding Car Door Provide security of passengers for the semi automatic doors elevator (just for semi automatic elevator doors)
- **Door Plug Lock System** Prevents movement of the elevator when the floor doors are opened (just for semi automatic elevator doors)
- **Emergency Stop** There are one piece emergency stop button on the car and one piece on the board and also two pieces in the pit
- Limit Switch Prevents the take a crash of the elevator to ceiling and to bottom floor
- Overload Protection It gives an indication when the lift gets over weighted and stops its operation instantly.
- Motor Overspeed Protector If speed of the elevator over the identified value it stop the elevator electronically
- Overspeed Governor If the speed of the elevator is over the identified value it activates the brake system and it stops the elevator manually
- **Motor Brake** Keeps the elevator constant when the elevator is not working
- **Motor Brake Tracer** Monitors the brake switch to on and off with a dual switch
- **Top Car Folding Buffer** If the top of the car is to be maintenanced, the folding buffer opens. In this way this prevents the elevator from moving
- Locking Apparatus For Car Frame Mount on the rails at the bottom of the well. Collapsible safety part that prevents the elevator from falling to the pit of the well during maintenance
- Uninterruptible Power Supply (UPS) Provides battery powered lowering of elevator car in case of a power failure
- **Smart System** Monitors the complete electronic functionality to ensure a safe and a proper elevator operation



Reliability of HAS Elevator





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