

Dedicated to People Flow™



A MOBILITY SOLUTION FOR LOW- AND MID-RISE BUILDINGS WITHOUT AN ELEVATOR

KONE Motala™ 6000



The KONE Motala™ 6000 is a complete elevator solution that can be installed in almost any building.



Thanks to the convenience and reliability of this mobility solution, elderly people can continue to live in their homes.



KONE service professionals ensure that installation is completed reliably and on time.



The KONE Motala 6000 elevator is self-supporting, so it puts no stress on the building walls.

A mobility solution for public buildings and private homes

An elevator is a necessary part of modern urban living. It adds to the value of a residential building and to the convenience of the people who live there. Having an elevator is a necessity for many elderly people or people with disabilities, but it also makes life easier for parents with children in strollers or people carrying furniture.

The KONE Motala™ 6000 is a complete elevator solution that can be installed in almost any building. This space-efficient solution is designed to be installed in the stairwell. The elevator is self-supporting, so it does not put any stress on the building. The elevator requires little space, and no machine room is required, so it is quick to install.

There are many design options for the elevator car and shaft, so it will be an attractive addition to your building.

Space efficient

The KONE Motala 6000 elevator is compact, with little space required for headroom or the pit. With a self-supporting shaft, it can be installed without major alterations to the building. The compact elevator, together with a glazed shaft, helps to preserve the original character and function of the staircase.

Safe and convenient

The KONE Motala 6000 elevator is equipped with automatic doors in the cars and can have automatic door openers on the landings. The through-type elevator cars make it easy to enter on either the landings or half-landings. It is equipped with voice communication to the 24-hour KONE Customer Care Center.

Eco-efficiency

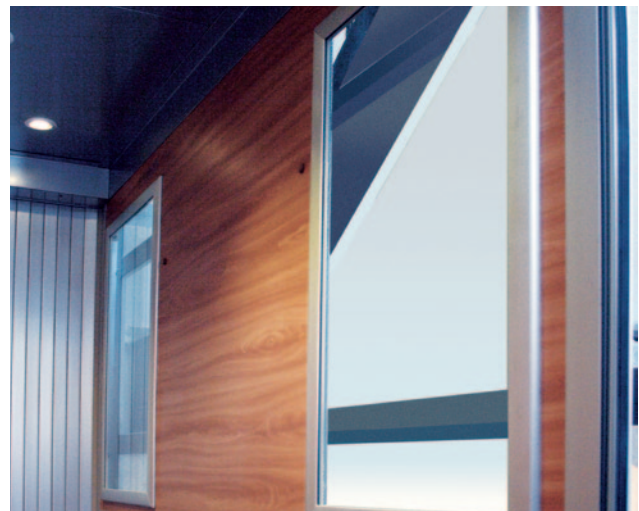
Thanks to its low power consumption, small fuse requirements, and low maintenance needs, the KONE Motala 6000 is economical to use. During installation, the gearing mechanism is greased for lifetime use. So there are no messy oil leaks, no need to change the oil, and no waste oil to dispose of.

Quick to install

The weight of the elevator is transmitted to the base of the shaft to reduce the load on other parts of the building. This also speeds up the installation process. The KONE Motala 6000 is usually installed in about two weeks, minimizing the disturbance to residents.



The KONE Motala 6000 is a space-efficient solution that can be installed in the stairwell.



With many interior design options, the KONE Motala 6000 suits the décor of any building.

Key benefits

- Efficient use of space
- Low power consumption
- Easy and safe to use
- High-quality, self-supporting construction
- Voice communication from the elevator to the 24-hour KONE Customer Care Center
- Reliable operation, quiet and comfortable to use
- Several design options

Aesthetic solutions for any building

Every building is different, and so is every KONE Motala™ 6000 elevator. The Motala 6000 shaft can be glazed on all sides in order to let light in and to give the lift a more open character. There are several door choices, including fire-rated doors. For the elevator car, different ceiling, wall and flooring options are available.

Ceilings

All ceilings in white steel panel



Aries, with dome lighting

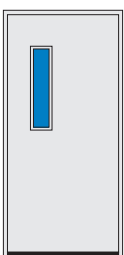


Libra, with fluorescent tubes

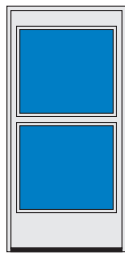


Ursa, with LED lights

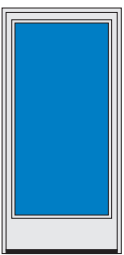
Landing doors



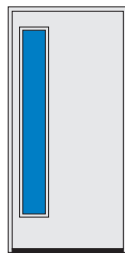
1c



1d



1g



1h

Landing doors are available with automatic swing door openers. They can be fire-rated and fire-tested EIW doors.

Walls

Laminate



Birch (1126, 1226)



Cherry (1127, 1227)



Latte (1093)



Light oak (1030)



Marble imitation (1277)



Grey marble imitation (1054)

Painted Aluminum



White (RAL9010)

Stainless Steel



Linen pattern (M)



Brushed stainless steel (F)

Floors

Vinyl floor



Grey (18383)



Yellow (18772)



Green (18780)



Dark oak (11522)



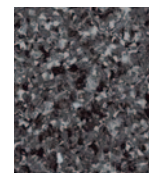
Classic oak (11542)



Cherry (11492)



Light granite (3116561)



Dark granite (3116568)

Rubber floor



Grey coin pattern (SC009)



Black coin pattern (SC001)

Control panel



The control panel in the car can also have Braille numbering.

Car doors



Sliding doors minimize the space requirement. The door is grey aluminum.

Handrail



The handrail can be stainless steel or wood with stainless steel fastenings.

Door handle



The standard material is aluminum. Stainless steel and wooden (teak or oak) handles are also available.

Shaft

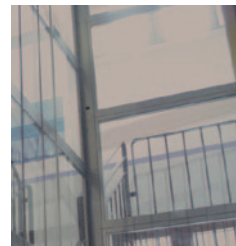
The shaft glazing is available with several different shades.



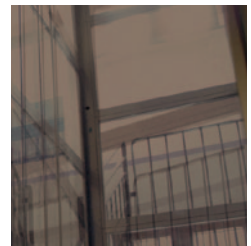
Ocean 1



Ocean 2



Bronze 1



Bronze 2



Smoke 1



Smoke 2



Frosted 1



Frosted 2

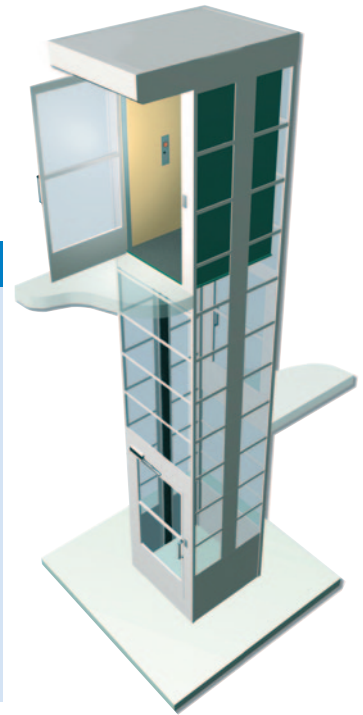


Clear

Other options

- Windows in back and/or side walls of car
- Stainless steel or wooden handrail
- Mirror/vandal-proof mirror
- Folding chair
- Extra high doors and car (2100 mm)
- Fire doors
- Fire operation according to EN81-73
- Push buttons separate from elevator
- Elbow push buttons
- Braille control panel
- Voice announcements
- Through-type car
- Shaft in optional RAL colour
- Key control in car or on landing
- Voice communication with 24-hour KONE Customer Care Center
- Ramp in case of no pit

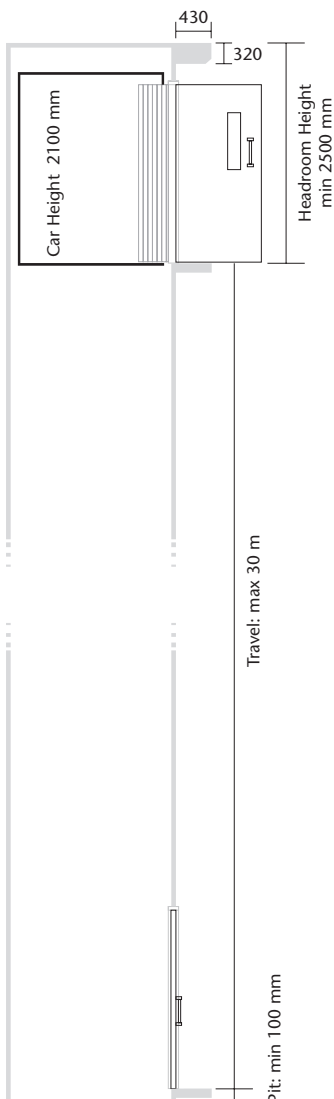
Key features and dimensions



Specifications

- Travel: max 30 m
- Speed: 0.6 m/s
- Stops: 2 - 12
- Rated load: 675 kg or 9 persons
- Headroom: min 2500 mm, full 3500 mm
- Pit: min 100 mm, full 1000 mm
- Use of minimum pit and headroom according to national regulations
- Voltage: 3 phase, 400 V, 50 Hz
- Power: 8.5 kW, 15 A fuse
- Doors: Swing doors on landings (optional automatic swing door opener), automatic car doors
- Shaft: Steel or glass
- Two-way voice connection to 24h KONE Customer Care Center with KONE Voice Link™ Service

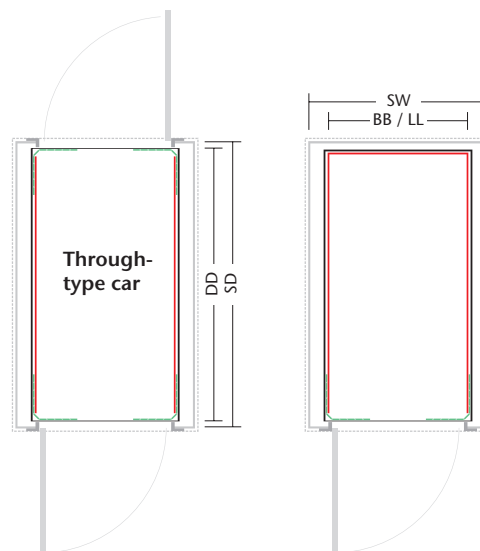
Shaft dimensions



KONE Motala™ 6000 Standard dimensions

Shaft width SW (mm)	Shaft depth SD (mm)		Car width BB (mm)	Car depth DD (mm)		Car door LL (mm)
	min	max		min	max	
750	1000	2160	550	850	2010	550
800	1050	2160	600	900	2010	600
850	1000	2160	650	950	2010	650
900	1000	2160	700	950	2010	700
950	1200	2160	750	1050	2010	750
1000	1250	2160	800	1100	2010	800
1100	1250	2100	900	1100	1950	900
1200	1200	1900	1000	1050	1750	900
1300	1250	1750	1100	1100	1600	900

There are almost 150 standard sizes. The car depth can usually be selected with 50 mm intervals. A through-type car is possible with most size options.







KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life-cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as the Trump Tower in Chicago, the 30 St Mary Axe building in London, the Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs over 33,800 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation
www.kone.com