



A SOLUTION FOR MAKING ALL PREMISES ACCESSIBLE

KONE Motala™ 2000

IMPROVED ACCESSIBILITY

An elevator in a multi-story building is a convenience for anyone, but for many people it is a necessity. Elderly people, people with disabilities, and parents with children in strollers may find it difficult or impossible to climb stairs.



In many two or three story buildings, such as private homes, small apartment buildings or public buildings such as libraries, a full-size elevator is not a practical solution. It would cost too much and take up too much space.

The KONE Motala™ 2000 platform lift is specifically designed for these requirements. It can quickly and easily be installed and requires a small amount of space. It enables elderly people to live in their own homes longer and it ensures that public buildings and business owners meet their requirement to provide equal access for all.

KEY ADVANTAGES AND BENEFITS

- Highly space-efficient: most platform space for shaft dimensions and only 3 cm installation space needed
- Easy and safe to use
- Quiet and comfortable
- Self-supporting construction, no machine room required
- Fast installation
- Extremely reliable, high-quality construction
- Different design options available to suit any building
- Low 0.75 kW power consumption
- Voice communication with 24-hour KONE Customer Service Center
- Five years warranty on motor and gearbox
- Ten years warranty on chain guide system

SAFE AND EASY TO USE

The heart of the KONE Motala 2000 platform lift is a guided chain drive system. The chain is enclosed in a track along its entire length, so it can never derail. The inverter drive ensures smooth starting and stopping. Thanks to the large “hold to run” pushbuttons, the KONE Motala 2000 is easy to use.

QUICK TO INSTALL

Due to its small space requirements, with no machine room, the KONE Motala 2000 is quick and easy to install. The elevator can usually be installed in a twostory building in just a few days.



The KONE Motala™ 2000 platform lift suits the architecture of any building, thanks to the wide range of car and shaft design options.

ECO-EFFICIENT

Thanks to its low power consumption, small fuse requirements, and low maintenance needs, the KONE Motala 2000 is economical to use. This solution uses less energy than a standard platform lift. With LED lights and automatic switching off of internal lighting when the elevator is not in use, consumption is reduced still further. The low power consumption, 0.75 kW instead of the conventional 2.2 kW, enables the use of a 10 A fuse instead of 16 A, minimizing operating costs.

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.

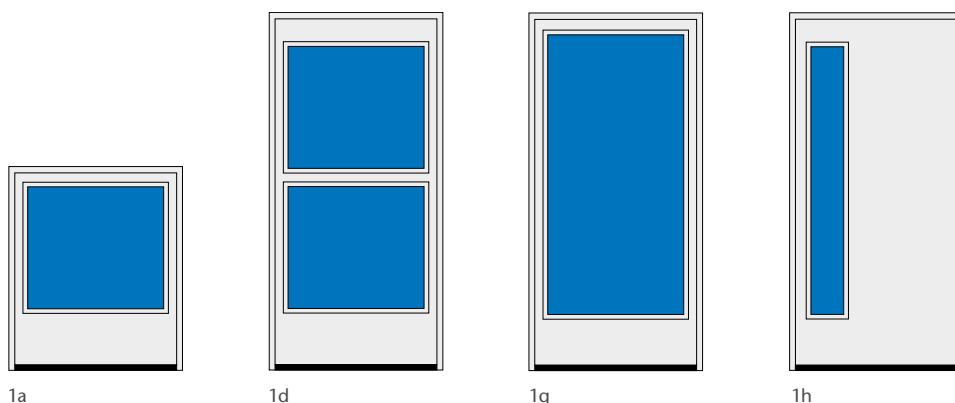


The compact platform lift does not require a machine room and fits easily into many buildings.

AESTHETIC SOLUTIONS FOR ANY BUILDING

Every building is different, and so is every KONE Motala™ 2000 platform lift. Choose from various design options to create the perfect fit for your building. Select the interior materials and colors to suit your individual need and combine the design with a glass shaft that lets in light for more spacious feeling. Handrail, braille signalization and electrical emergency lowering come as a standard.

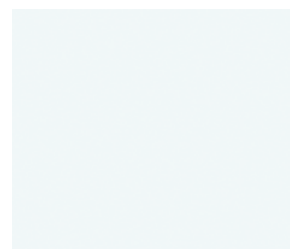
DOORS



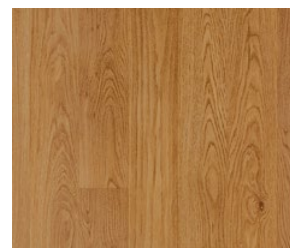
* 1a door is available to the top floor only when the total travel height is max. three meters.

- Full or half height (2000 or 1300 mm on top floor)*
- Swing door (900 x 2000 mm)
- Manual door with door closer automatic door opener (optional)
- Doors can be fitted on three sides
- Right or left hand opening
- Doors options 1d and 1h are available as certified fire doors (EI30).

WALL MATERIALS



White painted steel



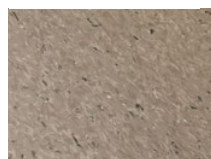
Oak laminate



Brushed stainless steel

FLOOR MATERIALS

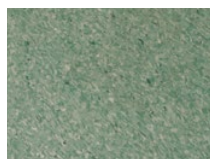
VINYL



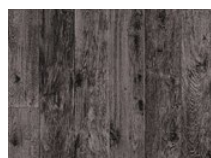
Grey
(3040383)



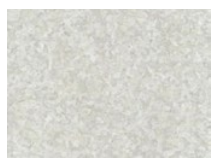
Yellow
(3040772)



Green
(3040780)



Dark Oak
(11522)



Light Granite
(3116561)



Dark Granite
(3116568)

RUBBER



Grey Coin Pattern
(SC009)



Black Coin Pattern
(SC001)

HANDRAILS AND DOOR HANDLES



ADDITIONAL FEATURES

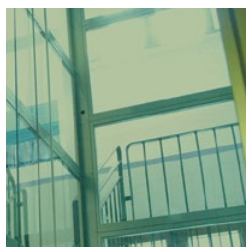
- Factory paintwork, RAL Classic color palette (glossiness 30)
- Automatic swing doors
- Folding chair
- Audible announcements (voice synthesizer)
- Extra wide doors 1000 mm (only available for 1350 mm wide platform walls)
- Landing floor buttons away from the platform lift for easier use by people in wheelchairs
- Stainless steel and/or wooden door handles

SHAFT

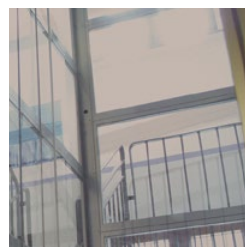
The shaft glazing is available with several different shades.



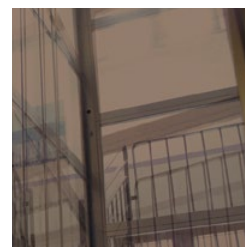
Ocean 1



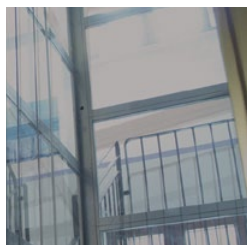
Ocean 2



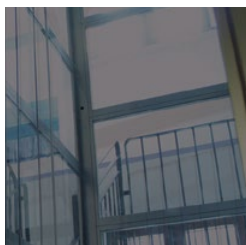
Bronze 1



Bronze 2



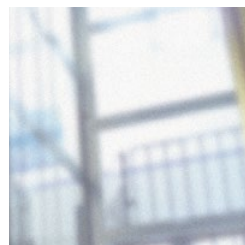
Smoke 1



Smoke 2



Frosted 1



Frosted 2



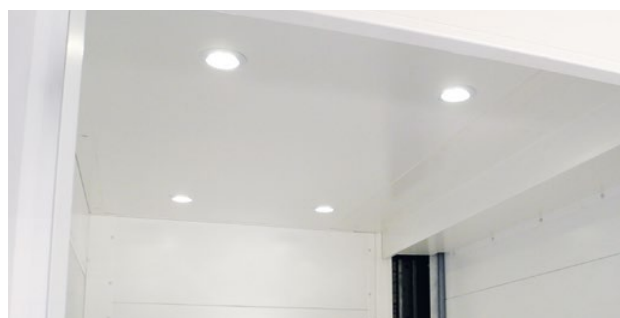
Clear

CONTROL PANEL



- Large easy-to-use buttons (50 x 50 mm)
- Hold to run
- Emergency stop button

LIGHTING



- LED lights in ceiling
- Emergency LED lighting

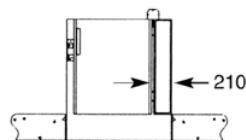
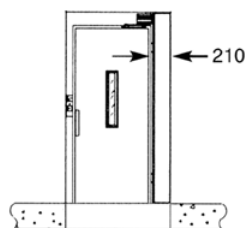
KEY FEATURES AND DIMENSIONS

	SPACE REQUIREMENT	PLATFORM SIZE	DOOR WIDTH
MOTALA HOME	1180 x 980	1020 x 870	800 x 2000
	1280 x 980	1120 x 870	900 x 2000
	1380 x 980	1220 x 870	1000 x 2000
MOTALA 2000	1180 x 1590	1020 x 1480	800 x 2000
	1280 x 1590	1120 x 1480	900 x 2000
	1380 x 1590	1220 x 1480	1000 x 2000
MOTALA XL	1180 x 1790	1020 x 1680	800 x 2000
	1280 x 1790	1120 x 1680	900 x 2000
	1380 x 1790	1220 x 1680	1000 x 2000

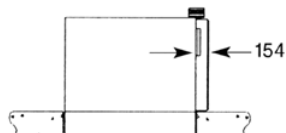
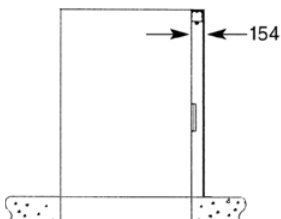
Motala 2000 Home for private homes, Motala 2000 for public buildings, Motala 2000 XL with extra large platform.

SERVICE PANEL IN FRAME

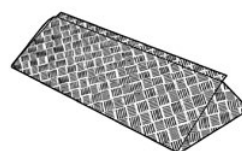
FRONT VIEW



SIDE VIEW



RAMP



SPECIFICATIONS

- Travel: 0.2 m – 15 m
- Speed: 0.15 m/s
- Stops: 2 – 6 (Motala Home 2-5 stops)
- Pit: 60 mm depth, alternatively a ramp
- Rated load: 500 kg (400 kg for Motala 2000 Home)
- Headroom: 2230 mm
- Supply voltage: 230-240 V / 10 A
- Drive system: 0.75 kW enclosed geared motor, lifecycle greased gear
- Shaft: Self-supporting enclosure. No need for supporting wall, structure or conventional shaft
- Platform: L-shaped platform with safety edge
- Emergency lowering: Manual and electric emergency lowering standard
- Alarm: Battery-powered, automatically recharging alarm system.
- Two-way emergency phone options: safe line, normal phone or GSM line
- Certificate: 85618-2010-CE-NOR-DNV
- Fulfills European Union Machinery Directive 2006/42/EC and European Harmonized Standard EN81-41



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KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way: from design, manufacturing, and installation to maintenance and modernization. KONE is a global leader in managing the smooth flow of people and goods throughout buildings.

This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE NanoSpace™, and KONE UltraRope®.

KONE employs over 55,000 dedicated experts to serve you globally and locally.

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