

KONE

SOLUTION FOR BUILDINGS WITHOUT A LIFT

KONE ProSpace™

THE MOST SPACE-EFFICIENT LIFT SOLUTION ON THE MARKET

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

KEY BENEFITS

- Extremely efficient use of space
- Only 10 cm required for pit
- Low power consumption
- Easy and safe to use
- High-quality, self-supporting shaft construction
- Voice communication from the lift to the 24-hour KONE Customer Care Center
- Reliable operation, quiet and comfortable to use
- Entirely oil-free solution
- Several design options

1 SPACE-EFFICIENT

The KONE ProSpace lift 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 lift, together with a glazed shaft, helps to preserve the original character and function of the staircase.

2 SAFE AND CONVENIENT

The KONE ProSpace lift is equipped with automatic doors in the cars and can have automatic door openers on the landings. The through-type lift 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.

3 ECO-EFFICIENT

Thanks to its low power consumption, small fuse requirements, and low maintenance needs, the KONE ProSpace 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.

4 QUICK TO INSTALL

The weight of the lift 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 ProSpace is usually installed in about two weeks, minimising the disturbance to residents.



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



The KONE ProSpace™ is a complete lift 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 ProSpace lift shaft is self-supporting, so it puts no stress on the building walls.

EASY SELECTION OF CAR INTERIORS

Every building is different, and so is every KONE ProSpace™ lift. KONE ProSpace 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 lift car, different ceiling, wall and flooring options are available.

CEILING*



CL88
Round, LED spotlights
The ceiling is a white painted steel sheet
RAL 9010



CL94
Fluorescent tubes
The ceiling is a white painted steel sheet
RAL 9010



RL20
LED light
The ceiling is a white painted steel sheet
RAL 9010

* Please note, that the amount and positioning of LED lights is subject to car dimensions.

WALLS

Coated steel



R31 Oak
R32 White Oak
R33 Cherry
R34 Walnut

Painted steel



P57 Mandarin Orange
P58 Lime Green
P59 Lotus Blue
P60 Snowberry White

Stainless steel



F Asturias Satin
H Murano Mirror
TS1 Flemish Linen

Rubber



RC6 Dallas Black
RC20 Smoke Gray
RC21 Denver Gray



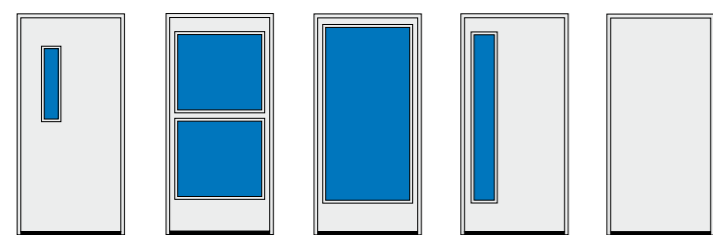
RC22 Shell Gray
RC23 Coral Red

Vinyl



VF25 Flakey Gray
Local flooring

LANDING DOORS



1c 1d 1g 1h* 1e

- Landing doors are available with automatic swing door openers. Some door options are fire rated and fire-tested EIW doors.
- Doors are tested based on EN81-20/50 requirements.

CAR DOORS



Sliding doors minimise the space requirement. The door is anodised aluminium.

ACCESSORIES AND SIGNALISATION

Car operating panels



KSS 280
The control panel in the car can also have Braille numbering.

Hall indicators



KSI 286
KSH 280

Handrails



HR34
Round, bent ends
Aluminium (LBE)
with black end caps

HR64
Round, bent ends
EN 81-71 Cat 1 compliant
Finishings:
Brushed stainless steel (F)
Mirror polished stainless steel (H)
Golden brushed stainless steel (SS1)

Foldable flip seat



FS4

Door handles



The standard material is aluminium. Stainless steel and wooden (teak or oak) handles are also available. Door can also be equipped with an automatic door opener.

Tenant directory



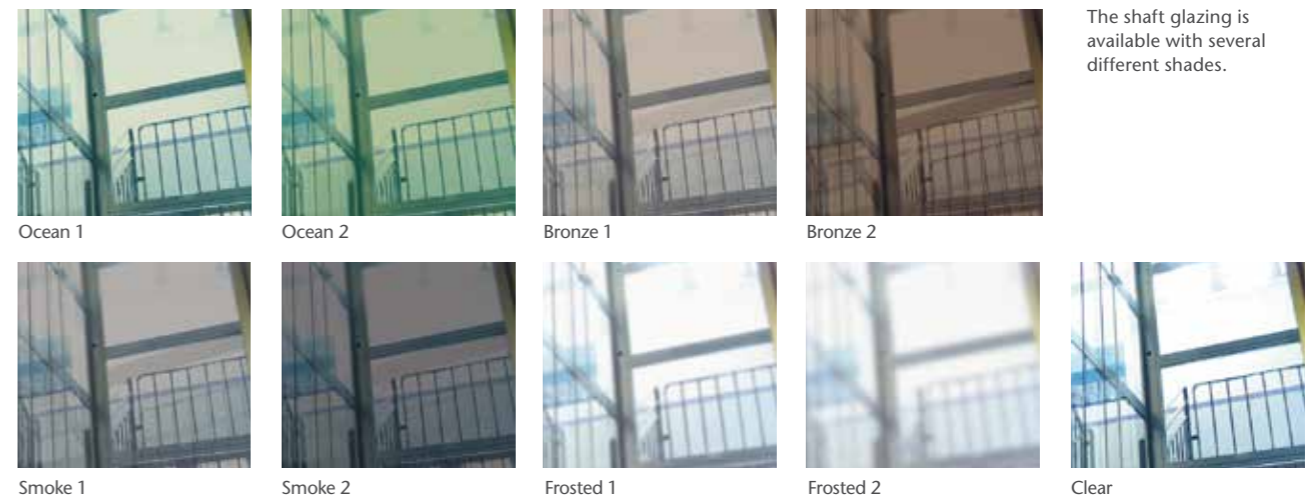
TD1 (A4 size)
Frame finishing: brushed or polished aluminium

The printed tenant directory is completely customisable and can be easily updated according to the customer's needs.

KONE Design signalisation

Finishings available: Brushed stainless steel and all solid colour options

SHAFT



The shaft glazing is available with several different shades.

OTHER OPTIONS

- Windows in back and/or side walls of car
- Glass mirrors are available for the lift car. They can be placed on 3 walls in any combination in cars with a single entrance, and on either side wall on through type lift cars. EN81-70 compliant
- Murano mirror wall panels can be used as vandal proof mirrors
- Visual cover plates inside the shaft, under the car and inside door frame
- Extra high doors and car (2100 mm)
- Fire doors
- Fire operation according to EN81-73
- Control panel on bottom floor (up to 10 m travel)
- Push buttons separate from lift
- Braille control panel
- Voice announcements
- Through-type car with selective/ non-selective COP
- 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

AESTHETIC SOLUTIONS FOR ANY BUILDING

With numerous material and colour combinations, it's possible to create a unique lift interior that matches with buildings of all ages and designs.



10011 FRESH & FUNCTIONAL

Note:
For interior 11011 Fresh and functional, the wall material under the horizontal trim is always TS1.

- Ceiling: CL94
- Walls: Snowberry White (P60), Flemish Linen (TS1)
- Floor: Shell Gray (RC22)
- Signalisation: KSS 280
- Mirror: Partial height, glass
- Handrail: HR34



10012 FRESH & CASUAL

Note:
This car is a through-type car, and wall material Mandarin Orange (P57) is not applicable for the C-wall, because of the other car door. This car design is also available as a Single Entrance car, in which case the C wall would have the Mandarin Orange (P57) option.

- Ceiling: RL20
- Walls: Mandarin Orange (P57)
- Floor: Smoke Gray (RC20)
- Signalisation: KSS 280
- Mirror: Partial height, glass
- Handrail: HR34



10013 CLASSIC & COSY

- Ceiling: CL88
- Walls: Oak (R31), Murano mirror (H)
- Floor: Shell Gray (RC22)
- Signalisation: KSS 280
- Handrail: HR64



10014 CLASSIC & WELCOMING

- Ceiling: RL20
- Walls: Walnut (R34), Murano Mirror (H)
- Floor: Flakey Gray (VF25)
- Signalisation: KSS 280
- Handrail: HR34

KEY FEATURES AND DIMENSIONS

SPECIFICATIONS

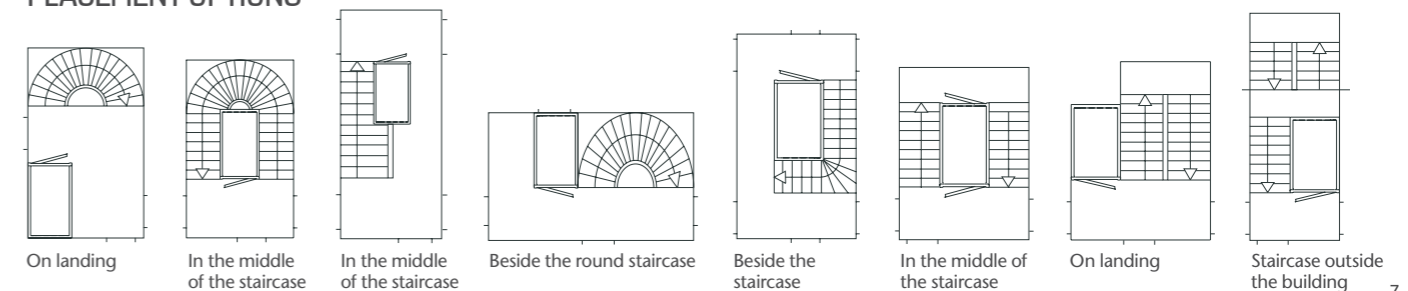
- Travel: max 30 m
- Speed: 0.6 m/s
- Stops: 2 - 12
- Rated load: max 675 kg or 9 persons
- Headroom: min 2500 mm, full 3500 mm
- Pit: min 100 mm, full 1000 mm
- Use of minimum pit and headroom according to national regulations
- Compliant with the European lift standards EN81-20 and EN81-50
- Gearless motor: power 8.0 kW, 16 A fuse
- Voltage: 3 phase, 400 V, 50 Hz
- Power: 8.0 kW, 16 A fuse
- Doors: automatic car doors, swing doors on landings with an optional automatic swing door opener
- Shaft: steel or glass
- Two-way voice connection to 24h KONE Customer Care Center with KONE Voice Link™ Service

KONE ProSpace™ Standard dimensions*		External shaft width (mm)											
		750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
1000		•											
1050		•	•										
1100		•	•	•	•								
1150		•	•	•	•								
1200		•	•	•	•	•					•		
1250		•	•	•	•	•	•			•	•		•
1300		•	•	•	•	•	•	•		•	•	•	•
1350		•	•	•	•	•	•	•	•	•	•	•	•
1400		•	•	•	•	•	•	•	•	•	•	•	•
1450		•	•	•	•	•	•	•	•	•	•	•	•
1500		•	•	•	•	•	•	•	•	•	•	•	•
1550		•	•	•	•	•	•	•	•	•	•	•	•
1600		•	•	•	•	•	•	•	•	•	•	•	•
1650		•	•	•	•	•	•	•	•	•	•	•	•
1700		•	•	•	•	•	•	•	•	•	•	•	•
1750		•	•	•	•	•	•	•	•	•	•	•	•
1800		•	•	•	•	•	•	•	•	•	•	•	•
1850		•	•	•	•	•	•	•	•	•	•	•	•
1900		•	•	•	•	•	•	•	•	•	•	•	•
1950		•	•	•	•	•	•	•	•	•	•	•	•
2000		•	•	•	•	•	•	•	•	•	•	•	•
2050		•	•	•	•	•	•	•	•	•	•	•	•
2100		•	•	•	•	•	•	•	•	•	•	•	•
2160		•	•	•	•	•	•	•	•	•	•	•	•

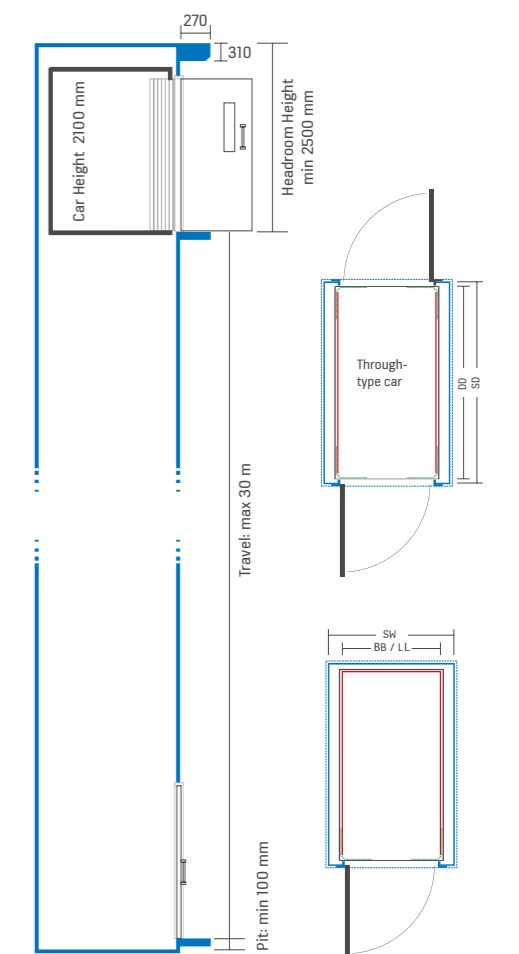
- Car internal width = Shaft external width - 200 mm.
- Car internal depth = Shaft external depth - 150 mm.
- Well = Shaft external + 30 mm.
- Door width = Car width up to the car width of 900 mm, cars with bigger car width have either 900 mm (standard) or 1000 mm (option) doors (some exceptions exist).
- Car height is 2100 mm and door height 2000 mm.
- The blue marked areas in the table are not available with reduced pit (100 mm).
- Through-Type-Car (TTC) is available for all the dimension when delivered with 1000 mm pit.
- TTC with reduced pit (100 mm) is available for shaft depths 1650 mm and larger.
- TTC is available for all the dimensions in the cases where one of the sides have only one door either on topmost or lowest stop

* Valid when EN81-21 is applicable, contact your local sales representative for other options

PLACEMENT OPTIONS



SHAFT DIMENSIONS



KONE provides innovative and eco-efficient solutions for lifts, 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 modernisation. 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 lifecycle 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 NanoSpace™ and KONE UltraRope™.

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

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