

Dedicated to People Flow™

KONE

SOLUTION FOR BUILDINGS WITHOUT AN ELEVATOR

KONE ProSpace™

The most space-efficient elevator solution on the market

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 ProSpace™ is a complete elevator solution that can be installed in virtually 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.

- 1** Space-efficient
The KONE ProSpace 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.
- 2** Safe and convenient
The KONE ProSpace 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.
- 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 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 ProSpace is usually installed in about two weeks, minimizing the disturbance to residents.

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 elevator to the 24-hour KONE Customer Care Center
- Reliable operation, quiet and comfortable to use
- Entirely oil-free solution
- Several design options



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



The KONE ProSpace™ 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 ProSpace elevator 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™ elevator. 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 elevator car, different ceiling, wall and flooring options are available.

Ceilings



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

Walls

Laminate



L202
Hazel Oak



L203
Almond Oak



L204
Cherry Oak



L205
Ebony Oak



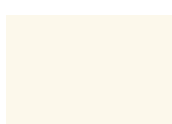
L206
Mandarin Orange



L207
Lime Green



L208
Lotus Blue



L209
Snowberry White

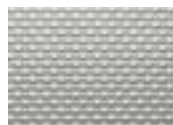
Stainless steel



F
Asturias Satin



H
Murano Mirror



TS1
Flemish Linen

Floors

Rubber



RC6
Dallas Black



RC20
Smoke Gray



RC21
Denver Gray



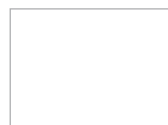
RC22
Shell Gray



RC23
Coral Red

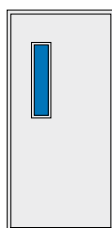


RC25
Twilight Black

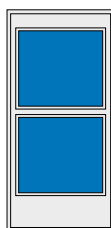


Local flooring

Landing doors



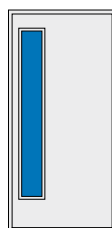
1c



1d



1g



1h

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

Car doors



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

Accessories and signalization

Car operating panels



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

KONE Design signalization
All solid color options

Hall indicators



KONE Design signalization



KSS 280

Handrails



HR34
Round, bent ends
Aluminum (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)

Door handles



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

Tenant directory



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

TD1
Frame finishing: brushed or polished aluminum

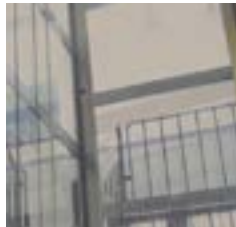
Shaft



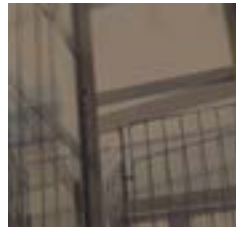
Ocean 1



Ocean 2



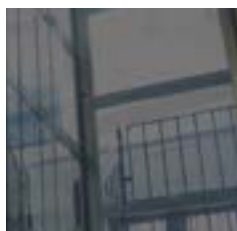
Bronze 1



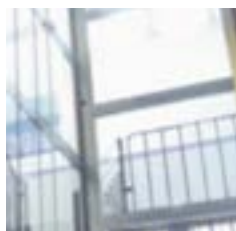
Bronze 2



Smoke 1



Smoke 2



Frosted 1



Frosted 2



Clear

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 elevator 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 elevator cars. EN81-70 compliant.
- Murano mirror wall panels can be used as vandal proof mirrors
- Folding chair
- Extra high doors and car (2100 mm)
- Fire doors
- Fire operation according to EN81-73
- Push buttons separate from elevator
- 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

Aesthetic solutions for any building

With numerous material and color combinations, it's possible to create a unique elevator interior that matches for buildings of all ages and designs.



Timeless,
light interior

Ceiling
CL94
Walls
Snowberry White (L209)
Flemish Linen (TS1)
Floor
Shell Gray (RC22)
Signalization
KSS 280
Mirror
Partial height, glass
Handrail
HR34



Strong
colors

Ceiling
RL20
Walls
Mandarin Orange (L206)
Floor
Smoke Gray (RC20)
Signalization
KSS 280
Mirror
Partial height, glass
Handrail
HR34



Scandinavian
style

Ceiling
CL88
Walls
Hazel Oak (L202)
Murano mirror (H)
Floor
Shell Gray (RC22)
Signalization
KSS 280
Handrail
HR64



Classic
design

Ceiling
RL20
Walls
Ebony Oak (L205)
Murano Mirror (H)
Floor
Twilight black (RC25)
Signalization
KSS 280
Handrail
HR34

Key features and dimensions

Specifications

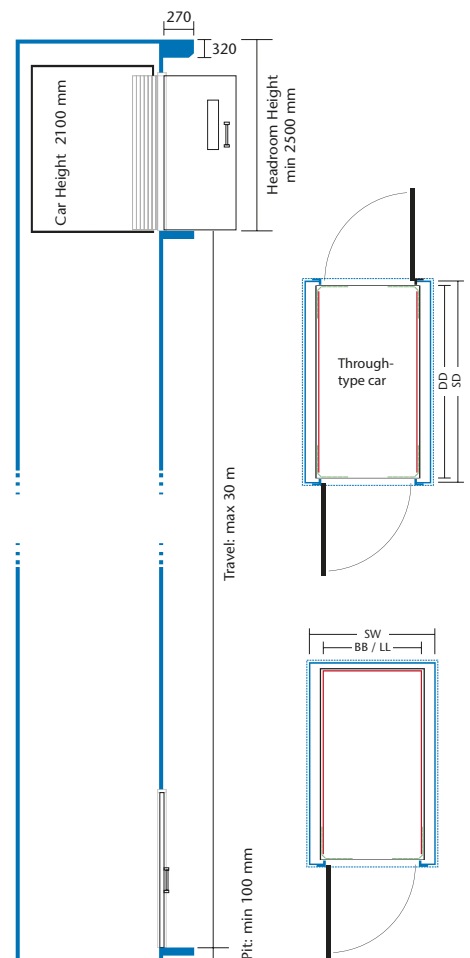
- Travel: max 30 m
- Speed: 0.6 m/s
- Stops: 2 - 12
- Rated load: max 675 kg or 9 persons
- Headroom: min 2500 mm, full 3500 mm
- Pit: min 100 mm, full 1000 mm
- Use of minimum pit and headroom according to national regulations
- Voltage: 3 phase, 400 V, 50 Hz
- Power: 8.0 kW, 16 A fuse in controller (building riser fuse 20 A)
- 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

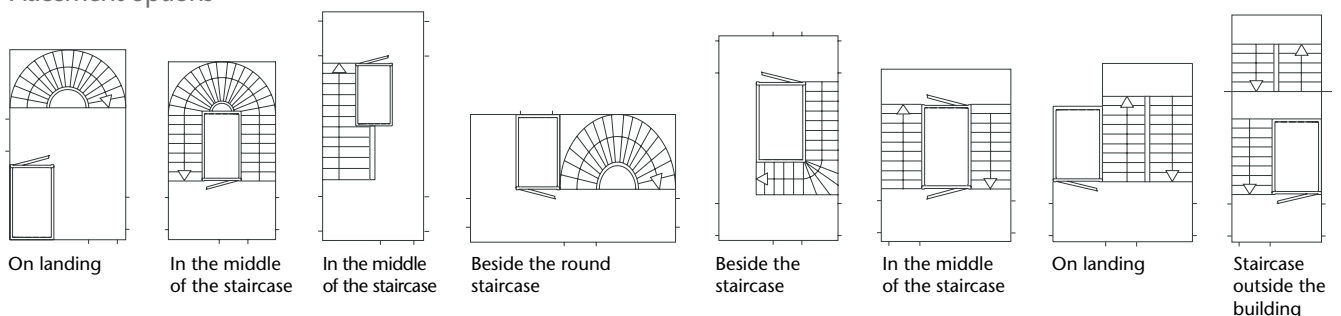
External shaft depth (mm)	External shaft width (mm)								
	750	800	850	900	950	1000	1100	1200	1300
1000	•								
1050	•	•							
1100	•	•	•	•					
1150	•	•	•	•					
1200	•	•	•	•	•			•	
1250	•	•	•	•	•	•	•	•	•
1300	•	•	•	•	•	•	•	•	•
1350	•	•	•	•	•	•	•	•	•
1400	•	•	•	•	•	•	•	•	•
1450	•	•	•	•	•	•	•	•	•
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 has either 900 mm (standard) or 1000 mm (option) doors (some exceptions exists).
- 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 (100mm) 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

Shaft dimensions



Placement options





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 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 EcoMod™, KONE UltraRope™.

KONE employs on average 40,000 dedicated experts to serve you globally and locally.

KONE Corporation
www.kone.com