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.

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.

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

With many interior design options, the KONE ProSpace suits the décor of any building.
The KONE ProSpace™ lift shaft is self-supporting, so it puts no stress on the building walls.

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.

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

* 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
- T51: Flemish Linen

WALLS

Rubber
- RC6: Dallas Black
- RC20: Smoke Gray
- RC21: Denver Gray

Vinyl
- RC22: Shell Gray
- RC23: Coral Red
- VF25: Flakey Gray
- Local flooring

LANDING DOORS

- 1c: Sliding doors minimise the space requirement. The door is anodised aluminium.

CAR DOORS

- 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.
ACCESSORIES AND SIGNALISATION

Car operating panels

Hall indicators

Handrails

Foldable flip seat

KONE Design signalisation
Finishing available: Brushed stainless steel and all solid colour options

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.

Accessories and signalisation

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 10011 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

| External shaft width (mm) | 750 | 800 | 850 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | 1350 | 1400 | 1450 | 1500 | 1550 | 1600 | 1650 | 1700 | 1750 | 1800 | 1850 | 1900 | 1950 | 2000 | 2050 | 2100 | 2160 |
|---------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 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 (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

On landing  In the middle of the staircase  Beside the round staircase  Beside the staircase  In the middle of the staircase  On landing  Staircase outside the building
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.