FLEXIBLE, HIGH QUALITY LIFT FOR LOW & MID-RISE BUILDINGS

KONE MonoSpace® 700
YOUR TRUSTED LIFT PARTNER

With over 100 years of experience in the lift and escalator business, KONE is your trusted partner dedicated to ensuring smooth People Flow® in your building. We revolutionised the industry in 1996 with the world’s first machine room-less lift – the KONE MonoSpace® – and the energy-efficient KONE EcoDisc® hoisting machine. Our proven track record, including half a million KONE EcoDisc® installations worldwide, speaks for itself.

We listened to our customers and carefully analysed each and every part of our industry-leading lift solution and renewed it from top to bottom. Everything we did best, we’ve made even better.

3 REASONS TO CHOOSE KONE

1 EXCELLENT ECO-EFFICIENCY THAT CUTS THE CARBON FOOTPRINT OF YOUR BUILDING

- Constant improvement of lift energy efficiency with the KONE EcoDisc, centralised hoisting and advanced standby solutions.
- A-class energy classification
2 SMOOTH RIDE-COMFORT FOR THE BEST POSSIBLE PASSENGER EXPERIENCE

- Quality **guaranteed** through ride-comfort testing of all lifts before handover – a service unique to KONE
- **Quiet and smooth operation** and accurate levelling enabled by:
  - The KONE EcoDisc hoisting machine, brakes and centralised hoisting
  - An improved car structure and sound-isolated guide shoes

3 AWARD-WINNING DESIGN THAT HELPS YOUR BUILDING STAND OUT

- Easy selection of car interiors from a collection of functional and visually appealing designs created by KONE’s award-winning design professionals
- The industry’s most flexible and versatile offering, with over 100 materials and accessories, offering millions of possible combinations
- The most innovative materials and lighting solutions

A STRONG TRACK RECORD

- 9 out of 10 KONE customers recommend us as a partner
- **More than 100** years of experience in the lift industry
- **Over 800,000** KONE EcoDisc installations worldwide
- **Over one million** lifts and escalators in service
- **55,000** dedicated experts worldwide
EXCELLENT ECO-EFFICIENCY

THAT CUTS YOUR BUILDING’S CARBON FOOTPRINT

At KONE we have always been renowned for our revolutionary eco-efficient technology. KONE has constantly improved the energy efficiency of its lifts – up to 70% since 2008.

1. More efficient hoisting machinery
   The KONE EcoDisc® hoisting motor and highly efficient drive system delivers even better energy efficiency, helping to reduce both operating costs and your building’s carbon footprint.

2. Eco-efficient regenerative drive
   Our latest regenerative drive recycles energy for immediate reuse within the building and cuts consumption by up to 20%.

3. Long-lasting LED lighting
   LED lighting lasts up to 10 times longer and is up to 80% more efficient than halogen lighting

4. More advanced standby solutions
   Upgraded standby solutions power down the equipment when it is not in use, providing substantial energy savings.

SMOOTH RIDE COMFORT

FOR THE BEST POSSIBLE PASSENGER EXPERIENCE

Every aspect of the upgraded KONE MonoSpace® is designed to add real value to your building and maximise comfort, safety and convenience for passengers. The renewed KONE EcoDisc® hoisting machine is complemented by a wide range of other upgrades that are designed to deliver industry-leading ride comfort year after year.

ALL LIFTS TESTED FOR RIDE COMFORT – A SERVICE UNIQUE TO KONE

- KONE provides a comprehensive ride comfort testing service as standard for all its lift installations.
- Your lift will not be handed over for use before it passes this test, which measures noise and vibration levels inside the car.
- This thorough quality and reliability testing prior to handover further reduces the need for unplanned maintenance callouts.
CLOUD CONNECTED PEOPLE FLOW® SOLUTIONS

KONE 24/7 CONNECTED SERVICES

KONE 24/7 Connected Services* is a round-the-clock diagnostics service that gathers data on your equipment’s condition. We analyse this data and use it to make intelligent and proactive decisions on how to solve any potential problems – even before they occur. Plus if something happens, we know about it right away to decide on the right action.

The system keeps a constant eye on critical parameters

Intelligent technology analyses maintenance needs and predicts faults

You get trustworthy insights into the health of your assets and proposals for the future

Service engineer gets the right information at the right time

SIMPLER HOMECOMINGS WITH KONE RESIDENTIAL FLOW

KONE Residential Flow* brings new levels of convenience for homeowners, tenants and property managers by connecting intercom systems, building doors, lifts and information channels via an easy-to-use smartphone application.

Easy Access
Travel all the way to your front door without touching a single button

VIP Visitors
Greet and grant access to visitors, wherever you are.

Instant Information
Never miss an important announcement on your smartphone and InfoScreens.

Please contact your local representative for availability of these services in your area.
ENHANCED USER EXPERIENCE, PERFORMANCE AND SECURITY

KONE PEOPLE FLOW INTELLIGENCE

KONE DESTINATION – AN EFFORTLESS LIFT EXPERIENCE

1 Select your destination floor at the Destination Operating Panel (DOP). The display will tell you which lift has been assigned to you and where it is located.

2 Move towards your lift. All lifts are clearly marked with identifiers above their doors.

3 Enjoy the journey. Once in the car, the next-stops indicator displays the destination stops the car will make. The position indicator informs you when you have arrived at your destination floor.

Unlike conventional elevator control systems, which only register the desired travel direction, the KONE Destination Control System (DCS) incorporates information about desired destination floors and the number of waiting passengers. This information helps to increase lift handling capacity, reduce journey times, minimise intermediate stops, as well as enhance accessibility and passenger comfort.

With the KONE RemoteCall™ application, passengers can call a lift from anywhere in the building using their mobile device.
KONE ACCESS – IMPROVED PEOPLE FLOW AND SECURITY

KONE access solutions offer a fully scaleable system for managing tenant and visitor access throughout a building.

They combine the latest software and hardware for managing access profiles and controlling door, turnstile and lift access. The system can be integrated with KONE’s destination control system.

In addition to providing its own access solution, KONE can integrate any third-party access solution with its lift system, offering you complete freedom of choice.

By integrating KONE turnstile solutions with our destination and access solutions you benefit from consistent design, flexible personalisation features and enhanced comfort for visitors and tenants.

KONE INFORMATION – EFFECTIVE COMMUNICATION AND GUIDANCE

KONE information solutions are a convenient way to share multimedia and web-based content, as well as safety and building-related information, in elevator cars and elsewhere in the building.

Our stylish touchscreen destination operating panels are easy to use and enhance the look of your lobby.

KONE MONITORING – EASY EQUIPMENT MANAGEMENT AND CONFIGURATION

KONE monitoring solutions enable the real-time inspection of lift and escalator operation across multiple locations via a single interface. As well as providing an overview of equipment status and performance, they enable remote configuration and can be easily integrated with existing facility management systems.
WORLD-CLASS DESIGN TOOLS

Take advantage of our easy-to-use tools for planning your lifts and designing a car that will fit your building’s look and feel perfectly.

KONE Elevator Toolbox – including BIM models
- With the KONE Elevator Toolbox you can create a detailed lift specification online and create customised CAD drawings for preliminary planning.
- KONE Building Information Modeling (BIM) models make it easier and quicker for architects to prepare digital lift designs. Included in the elevator toolbox, these models are compatible with most common project documentation systems and include the latest KONE lift specifications. Once your lift design is ready, you can send the specifications direct to a KONE sales representative ready for tendering or ordering.

toolbox.kone.com/en_GB

KONE Car Designer – including new designs, materials and accessories
- Create your own virtual lift interior design online or together with a KONE sales representative with the KONE Car Designer.
- Choose a theme from the KONE Design Collection, or mix and match your choice of materials, lighting and accessories to create a totally new look.
- Save your design as a printable PDF and send a link to a colleague or to a KONE sales representative.

cardesigner.kone.co.uk
KONE’s new, award-winning horizontal wall panel design is visually appealing and creates a spacious feeling inside the lift car.
Wall panel configuration
• All materials are available with vertical 2-panel per wall and horizontal 4-panel per wall designs for KONE MonoSpace® 500, KONE MonoSpace® 700 and KONE MiniSpace™.

Material scaling & variability
• Patterned images not to scale. Consult your sales representative for Car Designer Tool and samples.
• Real wood laminates are made of natural materials so variation will occur.

Premium materials
• Premium materials are designated by P.

Painted steel

<table>
<thead>
<tr>
<th>Material</th>
<th>Code</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud White</td>
<td>PS0</td>
<td>A</td>
</tr>
<tr>
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### Laminate

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<th>Code</th>
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<tr>
<td>L202</td>
<td>Hazel Oak</td>
<td>Printed laminate</td>
</tr>
<tr>
<td>L203</td>
<td>Almond Oak</td>
<td>Printed laminate</td>
</tr>
<tr>
<td>L204</td>
<td>Cherry Oak</td>
<td>Metallic laminate</td>
</tr>
<tr>
<td>L205</td>
<td>Ebony Oak</td>
<td>Metallic laminate</td>
</tr>
<tr>
<td>L206</td>
<td>Mandarin Orange</td>
<td>3D laminate</td>
</tr>
<tr>
<td>L207</td>
<td>Lime Green</td>
<td>3D laminate</td>
</tr>
<tr>
<td>L208</td>
<td>Lotus Blue</td>
<td>Real wood laminate</td>
</tr>
<tr>
<td>L209</td>
<td>Snowberry White</td>
<td>Real wood laminate</td>
</tr>
<tr>
<td>L226</td>
<td>Misty Gray</td>
<td>Printed laminate</td>
</tr>
</tbody>
</table>

Due to the special characteristics of this material, the appearance of brush marks may vary between wall panels. Alignment of these markings cannot be guaranteed.
For certain ranges of KONE MonoSpace® 700 glass side walls are also available. Please consult your KONE sales representative for details.

**Transparent glass**

TW1
Glass

**Coloured glass**

GW1
Siberian Glaze

GW11
Soho Glaze

**Patterned glass**

G5*
Silver Flow

G7
Silver Chain

G11
Classic Bamboo

Note

* These patterns on the glass are mirrors.
## FLOOR FINISHES

### Rubber

- **RC6**
  - Dallas Black
- **RC20**
  - Smoke Gray
- **RC21**
  - Denver Gray
- **RC22**
  - Shell Gray
- **RC24**
  - Dusk Blue

### Vinyl

- **VF20**
  - Ash Gray
- **VF22**
  - Carbon Gray
- **VF23**
  - Steel Gray
- **VF25**
  - Flakey Gray

### Metal plate

- **AL**
  - Aluminum

### Stone

- **SF30**
  - Chalk White
- **SF31**
  - Grainty Sand
- **SF32**
  - Diorite Black

### Ceramic Slab

- **SF33**
  - Brass Brown

### Local floor

- **Z Zinc Coated Steel**
  - Raw surface for local finish
<table>
<thead>
<tr>
<th>Steel</th>
<th>Painted steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z Zinc Coated Steel Raw surface for local finish</td>
<td></td>
</tr>
<tr>
<td>P50 Cloud White</td>
<td>P51 Misty Gray</td>
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</table>

<table>
<thead>
<tr>
<th>Textured stainless steel</th>
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<tbody>
<tr>
<td>K Scottish Quad</td>
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<table>
<thead>
<tr>
<th>Brushed stainless steel</th>
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<tbody>
<tr>
<td>F Asturias Satin (Ferritic)</td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>Wet polished stainless steel</th>
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</thead>
<tbody>
<tr>
<td>A (AISI316) Acid proof</td>
</tr>
<tr>
<td>Only available for KONE MonoSpace® 500</td>
</tr>
<tr>
<td>and KONE MonoSpace® 700</td>
</tr>
<tr>
<td>EN81-71 Cat 1 compliant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mirror polished stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Murano Mirror</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Landing door types

Note:
Finishing availability varies according to door type. Consult your sales representative for more information.

Maintenance Access Panel

MAP integrated into door frame
- Maintenance and rescue operations are integrated in a small cabinet
- Integrated at topmost landing door or one floor below

Steel

Stainless steel

Textured stainless steel

Wet polished stainless steel

Painted steel

Etched stainless steel

Glass

Patterned transparent glass
KSS 280
Surface/Flush mounted signalisation

Car operating panel (COP)

Faceplate finishings:
Black polycarbonate and deep formed brushed stainless steel, vertical hairline

Displays: Segmented LCD

Landing devices

KSC 276
Full height, Flush mounted

KSC 286
Partial height, Surface mounted

KSH 280
KJS 280**

KSI 286

KSL 280

KSL 284

**Lantern in car

KSS 670
Flush mounted signalisation

Car operating panel (COP)

Faceplate finishings:
Asturias Satin (F)
Murano Mirror (H)
Golden Mirror (HTIN)

Displays:
KSC 673: Scrolling dot matrix
KSC 675: Black and white LCD

Landing devices

KSH 660
KSH 670

KSI 673/675

KSL 670

EN81-70 compliant
Landing call station

KSC 673/675
Full height

KSC 670

KSH 670

KSA 673

KSI 673/675

KSL 670

CH•
KSS 140
Flush mounted, vandal resistant signalisation
Available with vertical panelling only
EN 81-71 Cat 1 compliant

KSS 970
Flush mounted signalisation

Car operating panel (COP)

Faceplate finishings:
Scottish Quad (K) stainless steel or Asturias Satin (F) stainless steel
Displays: Scrolling dot matrix

Landing devices

KSC 977
Full height

KSI 983/987**
KSL 670
Car operating panel (COP)

Faceplate finishings:
Asturias Satin (F) Murano Mirror (H) Golden Mirror (HTIN)
Displays: KSC 977: LCD Display

Landing devices

KSI 143
KSH 140
KSL 140

EN81-70 compliant Landing call station

* Note
The exact height of the COP depends on the car height (CH) and the selected ceiling option.
KONE DESIGN SIGNALISATION

Faceplate alternatives for KSS D Series signalisation (KSC D20, KSC D50 and KSC D60) series

The D series signalisation is available in these KONE Design signalisation alternatives, in stainless steel and with unique designs. These are KONE Design signalisation examples of KSC D20 Partial height Car operating panel (COP).

Partial height Car operating panel (COP)
Width 200 mm, height 1300 mm

Solid colours

- Amber Red
- Blue
- Orange
- Green
- Gray
- Brown
- Snow White
- Ivory Black

Patterned colours

- Red Diamond
- Blue Diamond
- Citylights Orange
- Citylights Green
- Gray Bamboo
- Brown Bamboo
- White Wire
- Black Wire
KONE KSS D SERIES SIGNALISATION

KSC D20 series
Partial height Car operating panel (COP)
Width 200 mm, Height 1300 mm
KSC D23, Brushed stainless steel

KSC D50 and D60 series
Full height Car operating panel (COP)
Width 225 mm, Height depends on car height (CH) and selected ceiling option
KSC D53 Surface mounted and KSC D63 Flush mounted, Brushed stainless steel

UNIQUE DESIGNS
Available for partial and full height Car operating panel (COP)
Blocks Zoo Numbers

Landing devices for KSS D series signalisation Unique/ Numbers and Blocks

Hall lantern indicators

<table>
<thead>
<tr>
<th>Height</th>
<th>KSL D20</th>
<th>KSL D40</th>
<th>KSI D42</th>
<th>KSI D43</th>
<th>KSI D43 (Scrolling dot-matrix)</th>
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<tbody>
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<td>100</td>
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</tr>
<tr>
<td>110</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>250</td>
<td></td>
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</table>

Hall lantern

<table>
<thead>
<tr>
<th>Height</th>
<th>KSH D20</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td></td>
</tr>
</tbody>
</table>

Indicator faceplate material is always polycarbonate. The landing call stations are also available in stainless steel.

Note:
Custom designs are also available. Contact your KONE sales representative for more information.

EN81-70 compliant landing device available for all the colour options.
**KSS 800**

Surface mounted signalisation
for KONE Destination Control System (DCS)

---

**Car operating panel (COP)**

**Faceplate finishings:**
Black polycarbonate

**Displays:**
KSC 863: Scrolling dot matrix

KSC 853 Partial height also available
Width 200 mm, Height 1300 mm

---

**Destination operating panel (DOP)**

---

**Elevator identifier (EID)**

KST 850 Passive
KST 860 Active

* Note
The exact height of the COP depends on the car height (CH) and the selected ceiling option.
Tenant directory

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

Sizes

- A4
- A3
- D3
- TD4

Directories can be installed either vertically or horizontally.

*Note*

For TD3 and TD4: brushed stainless steel base, tempered glass door.

Digital info screens

- IS08 Standard version, 8.4” display
  - Surface mounted
- IS15 Premium offline version, 15” display*
  - Surface mounted or Flush mounted

Additional features may be available. Consult your sales representative for more information.

Frame finishing: brushed or polished stainless steel.

Destination Control Operating Panel

KSP 858

Our touchscreen destination operating panel for use with KONE DCS solutions, incorporates the latest capacitive technology and a highly intuitive interface.

Mirrors can be located on the rear and side walls of the lift car. Mirror and handrail dimensions are determined by the wall width. Please consult your KONE sales representative for details.

SIZES AND POSITIONING

MR1
- Partial width/Partial height
- Full width/Partial height
- Full width/Mid height
- Full width/Full height
Type: CL104
Frame finishing: Asturias Satin (F)
Murano Mirror (H)
Centre panels: Cloud White (P50) painted steel
Lighting: T5 fluorescent tubes

Type: CL80
Finishings: Asturias Satin (F)
Cloud White (P50)
Murano Mirror (H)
Lighting: KONE Eco spot lights, round

Type: CL88
Finishings: Asturias Satin (F)
Cloud White (P50)
Murano Mirror (H)
Lighting: LED spot lights, round

Type: CL94
Finishings: Asturias Satin (F)
Cloud White (P50)
Murano Mirror (H)
Lighting: T5 fluorescent tubes
Note: EN81-71 Cat1 compliant version available

Type: CL95
Frame finishing: Asturias Satin (F)
Murano Mirror (H)
Centre panels: Cloud White (P50) painted steel
Lighting: T5 fluorescent tubes

Type: CL97
Finishings: Asturias Satin (F)
Murano Mirror (H)
Shangri-La Gold (SS1)
Lighting: LED spot lights, square

Type: CL98
Finishings: Asturias Satin (F)
Murano Mirror (H)
Lighting: LED spot lights, rectangular

Type: CL104
Frame finishing: Asturias Satin (F)
Murano Mirror (H)
Centre panels: Cloud White (P50) painted steel
Lighting: T5 fluorescent tubes
### Type: CL151
- **Frame finishings:** Asturias Satin (F)
  - Shangri-La Gold (SS1)
- **Lighting:** T5 Fluorescent tubes and LED spot lights, square

### Type: CL162
- **Frame finishings:** Asturias Satin (F), Shangri-La Gold (SS1)
- **Top panel:** Cloud White (P50) painted steel
- **Lighting:** LED panel with frosted white diffuser, plain or with graphics.

### Type: CL181
- **Finishings:** Asturias Satin (F), Murano Mirror (H), Shangri-La Gold (SS1), Vegas Gold (SS2)
- **Lighting:** LED
- **Note:** Only available for KONE MonoSpace® 700

### Type: CL193
- **Frame finishings:** Asturias Satin (F)
- **Center panels:** Cloud White (P50) painted steel
- **Lighting:** T5 Fluorescent tubes

### Type: LF1
- **Frame finishings:** Asturias Satin (F), Cloud White (P50) painted steel, Misty Gray (P51) painted steel
- **Lighting:** T5 fluorescent tubes

### Note
- Only available for KONE MonoSpace® 700
- EN81-71 cat 1 compliant version available

#### Graphic options for LED panel

<table>
<thead>
<tr>
<th>1</th>
<th>Geometric</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>High-Rise</td>
</tr>
<tr>
<td>3</td>
<td>Bamboo</td>
</tr>
</tbody>
</table>

---

**Actual CL181 ceiling installed in car**
**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)

*Also available as a continuous handrail*

**HR65**
Triangular, bent ends
EN 81-71 Cat 1 compliant
Finishings:
- Brushed stainless steel (F)
- Mirror polished stainless steel (H)

**HR94**
Round, bent ends
EN 81-71 Cat 2 compliant
Finishings:
- Brushed stainless steel (F)
Only available for KONE MonoSpace®, 700 and KONE MiniSpace™

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

**Finishings:**
- Brushed stainless steel (F)
- Mirror polished stainless steel (H)
- Golden brushed stainless steel (SS1)
Our wide range of accessories is designed to give passengers a great lift experience with every ride. As well as adding the finishing touches to your lift’s interior, they make using the lift even easier and more convenient for passengers.

1. KONE Design signalisation – our cutting-edge signalisation options are available in a wide variety of colours and patterns, making it easy to reflect your overall lift design.
2. Car operating panels can be customised with your choice of graphics and tenant directory information.
3. KONE InfoScreen makes it easy to communicate important building information to tenants and visitors.

You can also create your own unique look and feel by mixing and matching our wide range of materials and accessories.

For more design inspiration take a look at the complete KONE Design Collection and use the KONE Car Designer tool together with a KONE sales representative.
Choose a partner with over a century of experience in delivering pioneering lift solutions. Get expert advice from professionals and enjoy the peace of mind that comes with comprehensive support. KONE is with you every step of the way – from planning and design through installation and maintenance to modernisation – for the entire life cycle of your building.

1. Expert design and planning services
   - Expert planning advice helps you specify the optimal lift solution for your building requirements.
   - Easy-to-use online design tools save you time and effort during the design process by allowing you to create CAD drawings, 3D BIM models and custom car interiors.
   - Energy consumption calculations for every individual lift solution.

2. Safe and efficient installation
   - Highly efficient scaffoldless installation methods and a simple building interface result in considerable cost savings for our customers and minimise disruptions to other construction work.
   - Strict quality criteria for each phase of installation ensuring “first time right every time”.
   - Continuous training, site audits, installation safety passports and proven methods ensure maximum site safety.
   - Eco-efficient installation processes maximise waste recycling and minimise the use of solvents.

3. Quality assurance at handover and professional maintenance
   - We are the only company to provide in-depth ride quality testing of each lift before handover.
   - Our lifts are known for their reliability and have an average availability rate of 99%.
   - Our global spares centre stocks over 150,000 parts and offers 24-hour delivery for the most commonly requested parts.
   - Preventive KONE Care® maintenance solutions – including a comprehensive online service reporting system – make it easier to monitor and budget for lifts, escalators and doors maintenance.
When you choose KONE, you choose peace of mind. Safety is the starting point for every KONE solution and all our solutions include the latest innovations in safety technology as standard.

Our KONE MonoSpace® lift solution includes a wide range of features that are designed to both maximise safety for passengers and make it easy for you to inspect the condition of your equipment to ensure that it operates safely at all times.
KONE also demonstrates its strong commitment to safety by working closely with the people who rely on our products to provide a safe, comfortable experience in their daily lives. Our safety events and communication material give people the opportunity to familiarise themselves with how lifts operate and how to use a lift safely.

- Daily automatic brake testing
- Proven rope technology that is easy to inspect
- A curtain of light to ensure safe entry and exit
- Accurate landing that eliminates risk of tripping
- A door opening button for door control when the lift is stopped
- A 2-way communication system for instant, 24/7 contact with KONE Customer Care Centre in case of emergency
### KONE MONOSPACE® 700 Duty Range

<table>
<thead>
<tr>
<th>Speed (m/s)</th>
<th>Load (kg)</th>
<th>Travel (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Q ≤ 1200</td>
<td>60</td>
</tr>
<tr>
<td>1.0</td>
<td>Q ≤ 1275</td>
<td>40</td>
</tr>
<tr>
<td>1.0</td>
<td>1350 ≤ Q ≤ 2500</td>
<td>60</td>
</tr>
<tr>
<td>1.6</td>
<td>Q ≤ 1200</td>
<td>70</td>
</tr>
<tr>
<td>1.6</td>
<td>1275 ≤ Q ≤ 2000</td>
<td>90</td>
</tr>
<tr>
<td>1.6</td>
<td>2275 ≤ Q ≤ 2500</td>
<td>60</td>
</tr>
<tr>
<td>2.0</td>
<td>Q ≤ 1150</td>
<td>70</td>
</tr>
<tr>
<td>2.0</td>
<td>Q ≤ 1150</td>
<td>90</td>
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<tr>
<td>2.5</td>
<td>630 ≤ Q ≤ 2000</td>
<td>90</td>
</tr>
<tr>
<td>3.0</td>
<td>1000 ≤ Q ≤ 1600</td>
<td>120</td>
</tr>
</tbody>
</table>

### KONE MONOSPACE 700 Headroom Height (SH)

<table>
<thead>
<tr>
<th>Speed (m/s)</th>
<th>Q (kg)</th>
<th>Balustrade 700 mm SH (mm)</th>
<th>Balustrade 1100 mm SH (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>630 - 1275</td>
<td>CH + 1400</td>
<td>CH + 1800</td>
</tr>
<tr>
<td>1.0</td>
<td>630 - 1275</td>
<td>CH + 1450</td>
<td>CH + 1850</td>
</tr>
<tr>
<td>1.0</td>
<td>1350 - 2500</td>
<td>CH + 1450</td>
<td>CH + 1850</td>
</tr>
<tr>
<td>1.6</td>
<td>630 - 2500</td>
<td>CH + 1600</td>
<td>CH + 2000</td>
</tr>
<tr>
<td>2.0</td>
<td>630 - 1150</td>
<td>CH + 1800</td>
<td>CH + 2200</td>
</tr>
<tr>
<td>2.0</td>
<td>1275 - 2000</td>
<td>CH + 2000</td>
<td>CH + 2500</td>
</tr>
<tr>
<td>2.5</td>
<td>630 - 1000</td>
<td>CH + 2100</td>
<td>CH + 2500</td>
</tr>
<tr>
<td>2.5</td>
<td>1150 - 1600</td>
<td>CH + 2300</td>
<td>CH + 2700</td>
</tr>
<tr>
<td>2.5</td>
<td>1800 - 2000</td>
<td>CH + 2200</td>
<td>CH + 2500</td>
</tr>
<tr>
<td>3.0</td>
<td>1000 - 1600</td>
<td>5000</td>
<td>CH + 2850</td>
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</tbody>
</table>

### KONE MONOSPACE 700 Pit Height (PH)

<table>
<thead>
<tr>
<th>Speed (m/s)</th>
<th>Q (kg)</th>
<th>Pit height PH (mm)</th>
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</thead>
<tbody>
<tr>
<td>1.0</td>
<td>630 - 1150 (DD ≤ 2100)</td>
<td>1200 - 1750</td>
</tr>
<tr>
<td>1.0</td>
<td>1150 (DD &gt; 2100) - 1275</td>
<td>1250 - 1750</td>
</tr>
<tr>
<td>1.0</td>
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</tr>
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<td>1.6</td>
<td>630 - 1200</td>
<td>1350 - 2000</td>
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<tr>
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<td>1275 - 1600</td>
<td>1400 - 2000</td>
</tr>
<tr>
<td>1.6</td>
<td>1800</td>
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<td>2250 - 2500</td>
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<tr>
<td>3.0</td>
<td>1000 - 1600</td>
<td>3100</td>
</tr>
</tbody>
</table>

### Frame and Narrow Frame Door Types

#### Single Entrance Car (SEC)

**Side Opening**

**Centre Opening**

Frame widths:
- Frame door: (WW – LL – FW1 – FW) / 2 = 120 mm
- Narrow frame: (WW – LL – FW1 – FW) / 2 = 50 mm

#### Through Type Car (TTC)

**Side Opening**

**Centre Opening**

---

**G** = Rated Load of Lift  
**BB** = Car Width  
**DD** = Car Depth  
**CH** = Car Clear Height  
**FW** = Front Wall Width  
**FW1** = Side Wall Left - Frame Door Application Only  
**FW2** = Side Wall Right - Frame Door Application Only  
**HH** = Door Clear Opening Height. Max. HH = CH  
**HR** = Door Raw Opening Height  
**LL** = Door Clear Opening Width  
**LR** = Door Raw Opening Width  
**WW** = Shaft Width  
**WD** = Shaft Dept  

---

Compliant with EN81-20 code
### TWO-PANEL CENTRE OPENING, SINGLE ENTRANCE (SEC)

<table>
<thead>
<tr>
<th>Passengers</th>
<th>Rated load (kg)</th>
<th>BB (mm)</th>
<th>DD (mm)</th>
<th>LL (mm)</th>
<th>LR (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
<th>HA1 (mm)</th>
<th>WA1 (mm)</th>
<th>LL (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>630</td>
<td>1100</td>
<td>1400</td>
<td>800</td>
<td>950</td>
<td>400</td>
<td>400</td>
<td>1750</td>
<td>1760</td>
<td>1100</td>
<td>325</td>
<td>325</td>
</tr>
<tr>
<td>8</td>
<td>630</td>
<td>1100</td>
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<td>900</td>
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<td>450</td>
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<td>450</td>
<td>450</td>
<td>1950</td>
<td>1960</td>
<td>1200</td>
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### TWO-PANEL SIDE OPENING, SINGLE ENTRANCE (SEC)

<table>
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<th>Passengers</th>
<th>Rated load (kg)</th>
<th>BB (mm)</th>
<th>DD (mm)</th>
<th>LL (mm)</th>
<th>LR (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
<th>HA1 (mm)</th>
<th>WA1 (mm)</th>
<th>LL (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
</tr>
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<tbody>
<tr>
<td>8</td>
<td>630</td>
<td>1100</td>
<td>1400</td>
<td>800</td>
<td>950</td>
<td>400</td>
<td>400</td>
<td>1750</td>
<td>1760</td>
<td>1100</td>
<td>325</td>
<td>325</td>
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<tr>
<td>8</td>
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<td>450</td>
<td>450</td>
<td>1950</td>
<td>1960</td>
<td>1200</td>
<td>375</td>
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### FOUR-PANEL CENTRE OPENING, SINGLE ENTRANCE (SEC)

<table>
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<tr>
<th>Passengers</th>
<th>Rated load (kg)</th>
<th>BB (mm)</th>
<th>DD (mm)</th>
<th>LL (mm)</th>
<th>LR (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
<th>HA1 (mm)</th>
<th>WA1 (mm)</th>
<th>LL (mm)</th>
<th>FW1 (mm)</th>
<th>FW2 (mm)</th>
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<td>1400</td>
<td>2300</td>
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<td>2685</td>
<td>1600</td>
<td>275</td>
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<tr>
<td>21</td>
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<td>2150</td>
<td>2685</td>
<td>1600</td>
<td>275</td>
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</tr>
</tbody>
</table>
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 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 24/7 Connected Services and KONE UltraRope®.

KONE employs over 57,000 dedicated experts to serve you globally and locally.

KONE PLC

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Tel. 0845 1 999 999

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