

KONE

# Elevated essentials

KONE MonoSpace 100 DX

[www.kone.rs](http://www.kone.rs)

Dedicated to  
People Flow™



# Elevated essentials

KONE MonoSpace 100 DX is an up-to-date entry-level elevator that brings the high quality and reliability of the industrialized MonoSpace to low rise and low traffic buildings such as residential applications.

Powered by the compact, energy-efficient KONE EcoDisc® hoisting motor, the KONE MonoSpace 100 DX saves valuable space in your building by completely removing the need for a machine room.

In an increasingly digitalized world, everything is connected, and elevators are no exception. The KONE MonoSpace® DX elevators redefine the elevator experience with built-in connectivity for improved people flow and a completely new and inspiring user experience. That is what DX (Digital eXperience) stands for.



Learn more about KONE DX elevators



## 01

### Get more value out of every square meter with built-in connectivity

Every KONE DX elevator is connected, and the KONE MonoSpace 100 DX is no exception! We bring future-proof connectivity and all of KONE's digital services also to small residential buildings.

## 02

### Differentiate with a redefined user experience for tenants and visitors

Designed with the builders' needs in mind and tailored for residential buildings, the user-friendly features bring reliability and ease to everyday living.

## 03

### Partner for smart and sustainable buildings

Take advantage of our expert support and sustainable materials and technologies to help you achieve green building certifications and compliance with safety codes and standards.

#### Key specifications



API ready



Connected



Load capacity  
480 kg, 630 kg, 1000 kg



Speed  
0,63 or 1,00 m/s



A-Class energy  
efficient  
ISO 25745 rating



Max. travel  
30 m



Max. floors  
10

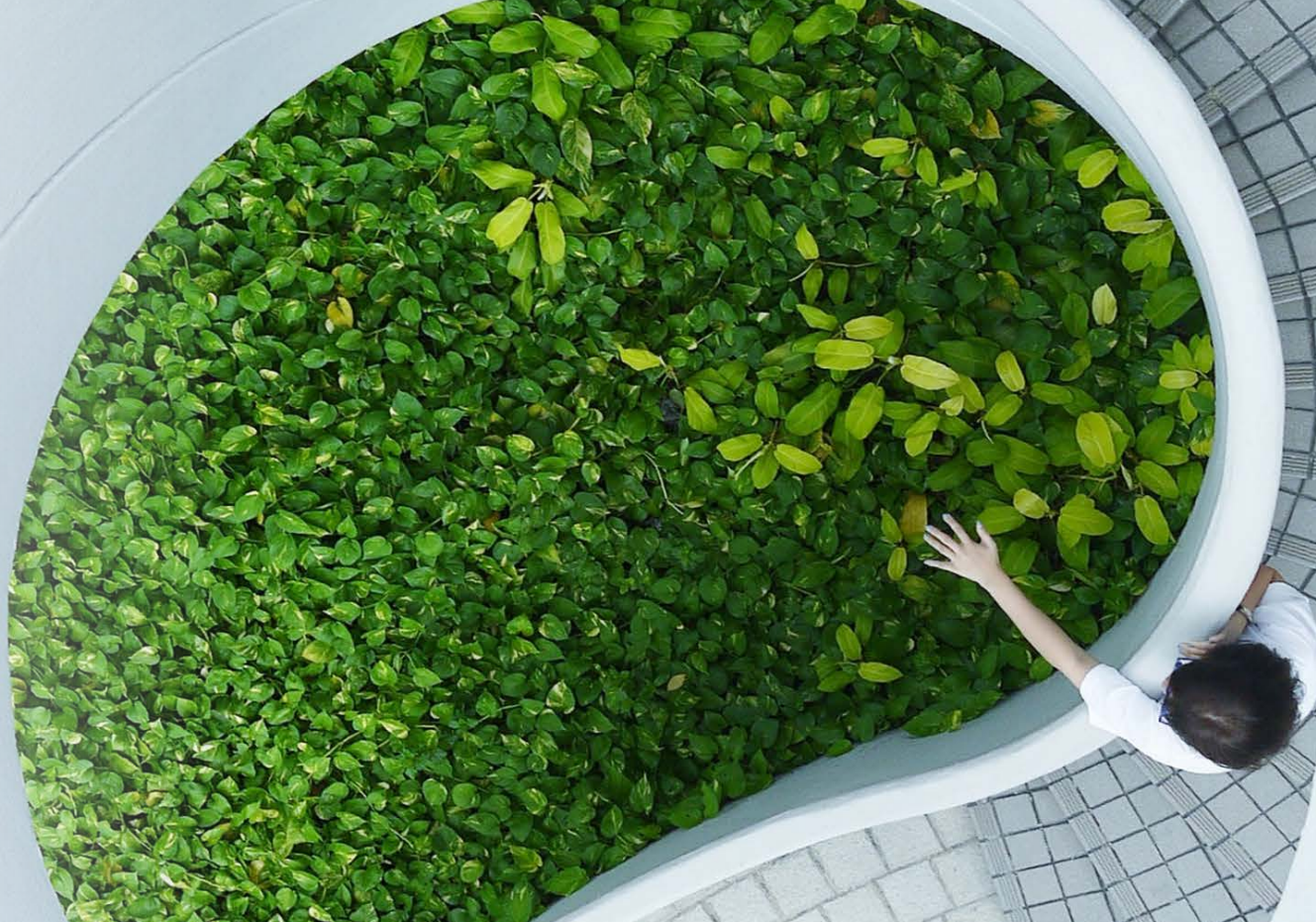


Max. persons  
13



Max. group size  
1

# Actions to reduce carbon footprint over the elevator lifecycle



## From design to delivery

### Design

- Durability for a longer life

### Materials & sourcing

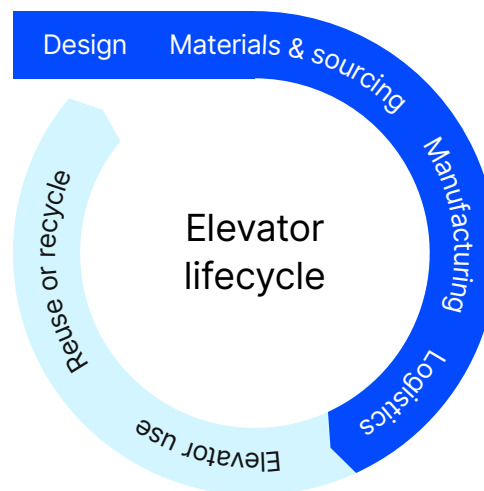
- Materials that promote healthy spaces
- Design made to optimize energy consumption (LED ceiling, machinery, car balancing etc.)

### Manufacturing

- First carbon-neutral manufacturing units in the industry, powered by 100% renewable electricity
- Packaging optimized and, where possible, reused

### Logistics

- Optimized routes and loading



## Daily use

### Elevator use phase

- Reduced energy consumption during use with energy-saving solutions included
- Carbon-optimized maintenance

### Reuse or recycling

- A second life through modernization: Upgradable, energy-efficient elevators with a longer lifespan.
- Circularity in modernization: Recycling and reusing, and retaining materials and components (e.g. doors and guide rails).



## For future generations

### LOW ENERGY ELECTRIFICATION

**5%**

maximum saving in annual energy consumption in electrification systems when elevator is not moving

### STANDBY MODE / SLEEP MODE (OPTIONAL)

**10%**

maximum saving in annual energy consumption when elevator is not used for 5 minutes or longer

### REGENERATIVE DRIVE (OPTIONAL)

**40%**

maximum saving in annual energy consumption through recycling braking energy back into the building's power grid

### ENERGY MANAGEMENT (OPTIONAL)

**10%**

maximum annual energy saving in elevator groups due to optimized energy use during low-traffic periods

# Design principles



CL80  
Silver Satin, stainless steel texture (SA1)

KSS180  
Surface mounted, partial height COP  
5,7" STN LCD screen

MR1  
Narrow width, partial height (optional)

Handrail  
Asturias Satin stainless steel (F) (optional)

Wall  
Silver Satin, stainless steel texture (SA1)

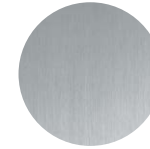
Skirting  
Asturias Satin stainless steel (F) (optional)

Rubber floor  
Carbon Black (RC30)

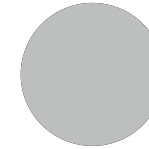
## Walls



SA1  
Silver Satin stainless steel texture  
🔗🔗



F  
Asturias Satin brushed stainless steel  
🔗🔗



P51  
Misty Grey painted steel (RAL 9006)  
🔗🔗



P69\*  
Jet Black (RAL 9005)  
🔗🔗

\*Available from July 2026



PS9  
Light wood printed steel  
🔗🔗



PS10  
Dark wood printed steel  
🔗🔗

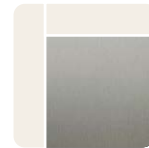


PS11  
Grayed Wood  
🔗🔗

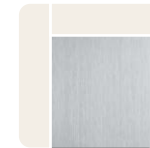


Z  
Raw surface for local paint or decorative panels  
🔗🔗

## Doors



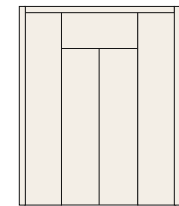
SA1  
Silver Satin stainless steel texture  
🔗🔗



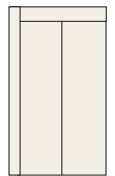
F  
Asturias Satin stainless steel (only for lobby door)  
🔗🔗



Z  
Raw surface for local finishing  
🔗🔗



Front

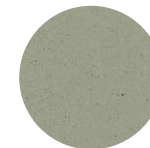


Frame

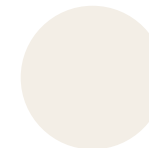
## Floors



RC30  
Carbon Black rubber floor  
🔗🔗



RC32  
Beige Gray Rubber floor  
🔗🔗



0  
Raw surface for local finishing  
🔗🔗

### Note:

🔗 Nordic Swan Ecolabel  
🔗 LEED/BREEAM

## Car operating panel (COP)

### COP



KSC 180

KSC 180

### Faceplate finishes

- Light grey painted steel (PP43)

### Mounting type

COP: surface  
Button: surface

### COP Display



5,7" LCD

## Landing devices



KSL 170  
Call button  
(only on frame)



KSL 180  
Call station  
(on wall or frame)



KSJ 280  
Hall indicator



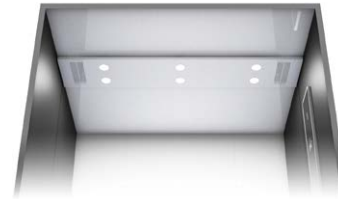
KSI286  
Hall display

## Ceilings

### Direct lighting



CL80  
Cottongrass White (P63)  
Silver Satin (SA1)  
Asturias Satin (F)



RL12  
Cottongrass White (P63)  
Asturias Satin (F)

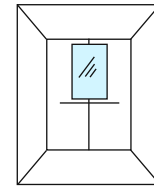
### Ceiling finishes

- Cottongrass White (P63)
- Silver Satin (SA1)
- Asturias Satin (F)

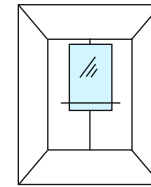
### Note:

- Nordic Swan Ecolabel
- LEED/BREEAM

## Mirrors



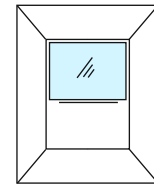
MR1  
Narrow width  
Partial height



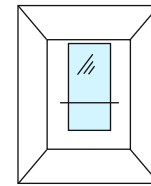
MR1  
Partial width  
Partial height



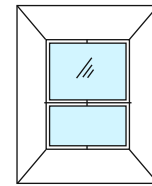
Wide Angle Mirror



MR1\*  
Full width  
Partial height



MR1\*  
Partial width  
Mid height



MR1\*  
Full width  
Full height

\*Available from December 2026

## Handrails



HR53\* (EN81-70)  
Asturias Satin (F)



HR64\* (EN81-70)  
F Asturias Satin

\*Available from July 2026

## Skirting



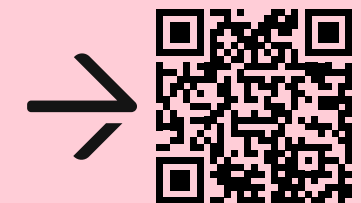
F  
Asturias Satin



## KONE Studio

Get all the technical data you need in one easy-to-use tool, including downloadable CAD and BIM models, as well as detailed elevator specifications.

<https://www.kone.rs/en/studio/>



@KONECorporation

Transformable. Multisensory. Interactive. Read how Timo Tiiainen, our head of contents and design, sees the elevator of the future:  
<https://t.co/CLbN2zvLXP>  
#design #digitalization\_ #innovation  
<https://t.co/E5dXIEMBgI>

# KONE Digital services



## KONE 24/7 CONNECTED SERVICES

- Provides valuable information on upcoming maintenance needs
- Identifies any potential issues before they cause problems
- Connects your elevators, escalators, and automatic building doors to our cloud-based service
- Artificial intelligence-based analytics make smarter predictive maintenance decisions that take people flow to a whole new level



## KONE ELEVATOR CALL

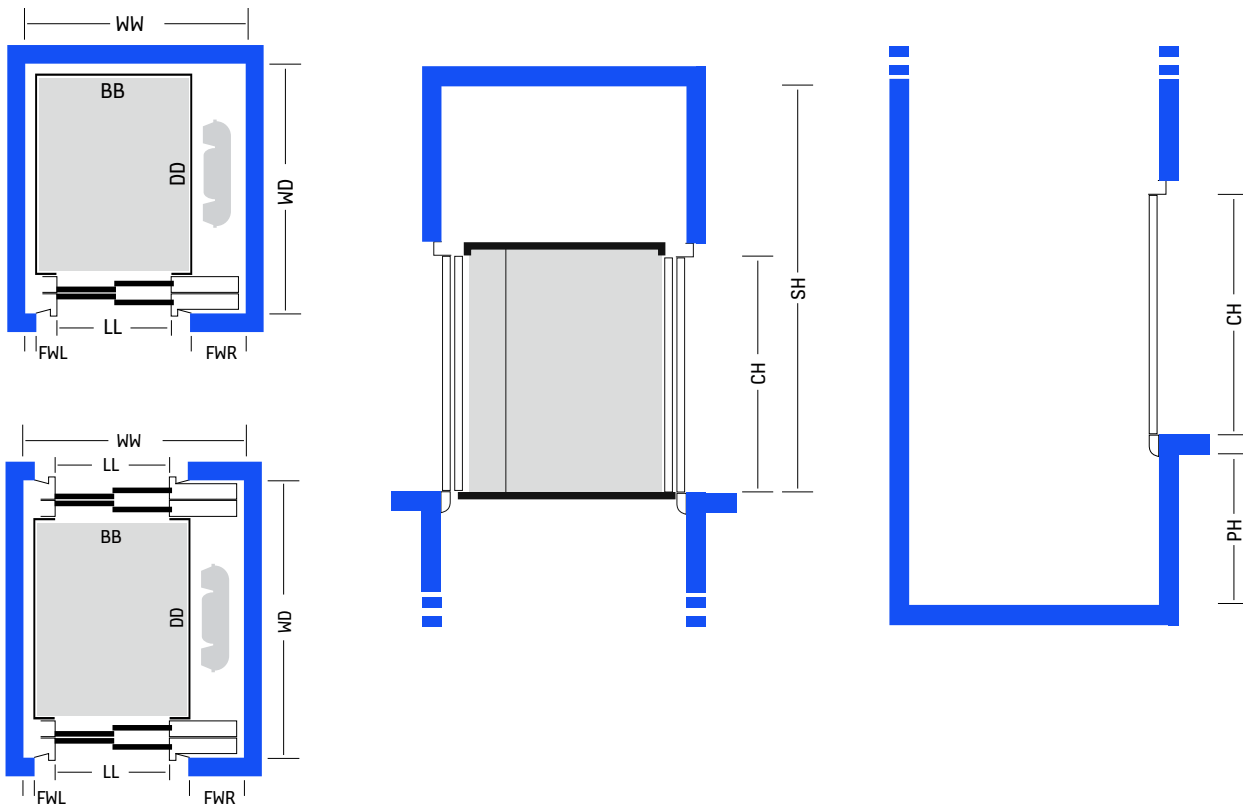
- A cloud-based solution
- Allows the user to call the elevator with their smart phone
- No need to touch elevator buttons



## KONE API'S

- Connects elevators to a whole new suite of solutions and services
- Easier and more convenient life for users

# Technical specifications



| Load     | Car dimensions (BBxDD) | Car height (CH) | Door width (LL) | Door height (CH) | Shaft dimensions (WWxWD) |                  | Headroom (HR) | Headroom EN81-21 (HR) | Pit (PH) |
|----------|------------------------|-----------------|-----------------|------------------|--------------------------|------------------|---------------|-----------------------|----------|
|          |                        |                 |                 |                  | Single type car          | Through type car |               |                       |          |
| 480 kg   | 1000x1300              | 2100, 2200      | 800             | 2000, 2100       | 1500x1640                | 1500x1830        | CH+1300       | CH+500                | 1100     |
| 630 kg   | 1100x1400              | 2100, 2200      | 900             | 2000, 2100       | 1600x1740                | 1600x1930        | CH+1300       | CH+500                | 1100     |
| 1,000 kg | 1100x2100              | 2100, 2200      | 900             | 2000, 2100       | 1600x2440                | 1600x2630        | CH+1300       | CH+500                | 1100     |

The values indicated are in millimeters.

The values indicated are provided for information only and must be adjusted to the reality of the site.

## General information

|                            |  |
|----------------------------|--|
| Group size                 | Simplex  |
| Load                       | 480 kg, 630 kg, 1000 kg                                |
| Speed                      | 0,63 m/s and 1 m/s                                     |
| Car dimensions flexibility | Standard car dimensions only                           |
| Max. floors                | Max 10 floors  |
| Max. travel                | 30 m (25 m for 1000 kg)<br>20 m max for speed 0,63 m/s |
| Car type                   | Single and through type car                            |
| Car height                 | 2100 or 2200 mm  |

## Doors

|                       |   |
|-----------------------|---|
| Door duty             | Low duty  |
| Door opening          | Side opening  |
| Door height           | 2000 or 2100 (100 mm less than car height)            |
| Door width            | 480 kg car: 800 mm<br>630 kg and 1000 kg cars: 900 mm |
| Fire resistance range | E120 / EW60 / EI30 EN 81-58                           |

## User experience

|               |                                       |
|---------------|---------------------------------------|
| Connectivity  | Native                                |
| Signalization | Surface mounted / partial height      |
| Design        | Limited collection - no mix and match |

## Codes

|                    |   |
|--------------------|---|
| Main code          | EN81-20   |
| Complementary code | EN 81-21 / EN 81-70 / EN 81-73 / EN 81-77 Cat.1 |

## Eco-efficient solutions

|                         |          |
|-------------------------|----------|
| Machinery               | Gearless |
| LED ceiling             | Included |
| Standby of car lighting | Included |
| Standby mode            | Optional |
| Regenerative drive      | Optional |

## Security options

|                   |                        |
|-------------------|------------------------|
| Alarm phone       | KONE Remote Monitoring |
| Emergency battery | Optional               |



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 24/7 Connected Services and KONE UltraRope®.

KONE employs over 63,000 dedicated experts to serve you globally and locally.

## KONE Serbia

Omladinskih Brigada 90 D, sprat 6  
11070 Beograd-Novi Beograd

Serbia

Tel: +381 11 3 591 230  
[ksb.info@kone.com](mailto:ksb.info@kone.com)

[www.kone.rs](http://www.kone.rs)

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12/2025

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