

KONE

Elevated essentials

KONE MonoSpace 100 DX

www.kone.mk

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

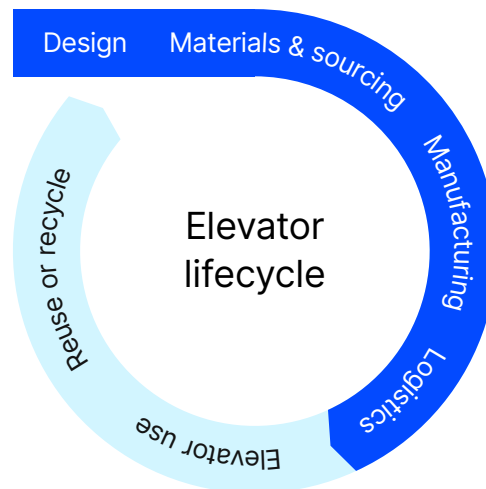
- Materials that promote healthy spaces
- Design made to optimize energy consumption (LED ceiling, machinery, car balancing etc.)

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

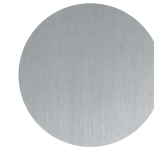
Design principles



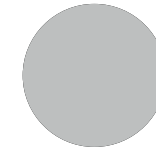
Walls



SA1
Silver Satin stain-
less 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
🔗🔗

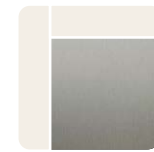


PS11
Grayed Wood
🔗🔗

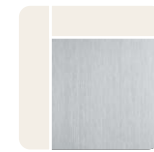


Z
Raw surface for
local paint or deco-
rative panels
🔗🔗

Doors



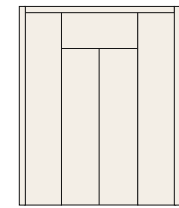
SA1
Silver Satin stain-
less steel texture
🔗🔗



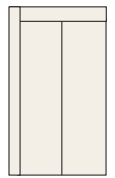
F
Asturias Satin
stainless steel (only
for lobby door)
🔗🔗



Z
Raw surface for
local finishing
🔗🔗

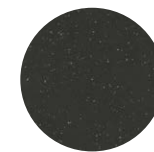


Front

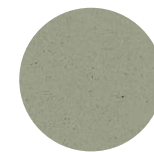


Frame

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

Faceplate finishes


- Light grey painted steel (PP43)

Mounting type
COP: surface
Button: surface

COP Display



5,7" LCD



KSC 180

KSC 180

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

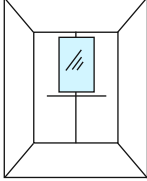
- Cottongrass White (P63)
- Silver Satin (SA1)
- Asturias Satin (F)

Note:
 Nordic Swan Ecolabel
 LEED/BREEAM

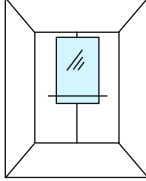
Mirrors



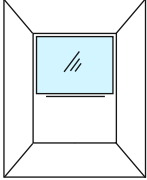
Wide Angle Mirror



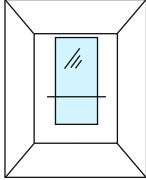
MR1
Narrow width
Partial height



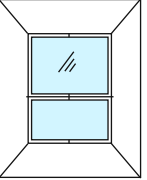
MR1
Partial width
Partial height



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)



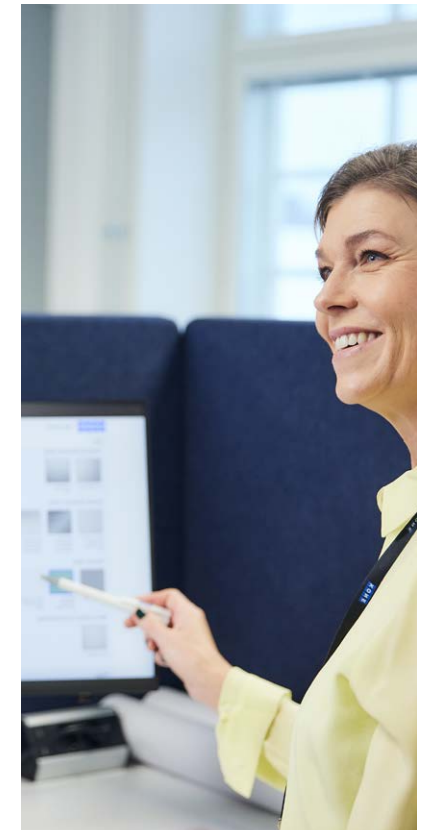
HR64* (EN81-70)
F Asturias Satin

*Available from July 2026

Skirting

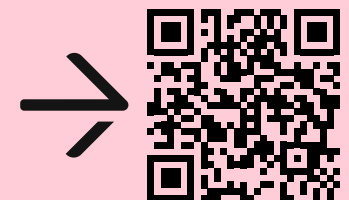


F
Asturias Satin



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.mk/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

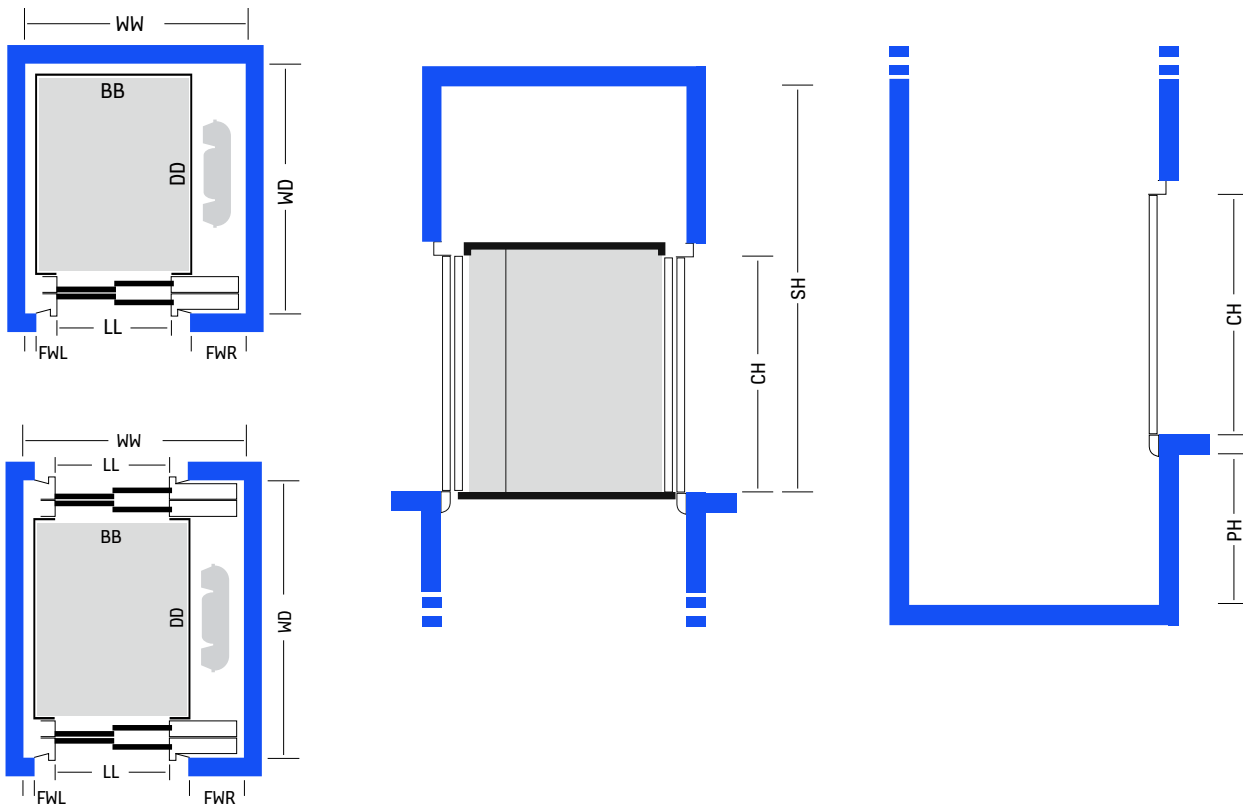
- A cloud-based solution
- Allows the user to call the elevator with their smart phone
- No need to touch elevator buttons



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) 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 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.

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