

# ELEVATED ESSENTIALS

KONE MonoSpace 100 DX

Version R23-2.1

# 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 smaller residential buildings (low rise & traffic).

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 here



## 1 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.

## 2 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.

## 3 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  
630kg, 1000 kg



Speed  
1.0 m/s



A-Class energy efficient  
ISO 25745 rating



Max. travel  
15 m



Max. floors  
5



Max. persons  
13

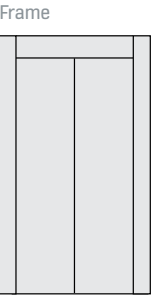


Max. group size  
1



# DESIGN PRINCIPLES

## DOOR TYPE



Frame

## LANDING DEVICES



KSL 170  
Call button  
(only on frame)

KSL 180  
Call station  
(on wall or frame)



KSI 286  
Landing indicator  
(on wall or frame)

## WALL FINISHES



SA1  
Silver Satin  
Stainless Steel  
Texture

P51  
Misty Gray  
Painted steel

PS9  
Light Wood  
Printed steel

PS10  
Dark Wood  
Printed steel

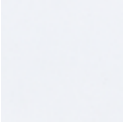
PS11  
Grayed Wood  
Printed steel

## DOOR FINISH



SA1  
Silver Satin  
Stainless Steel  
Texture

## CEILING FINISH



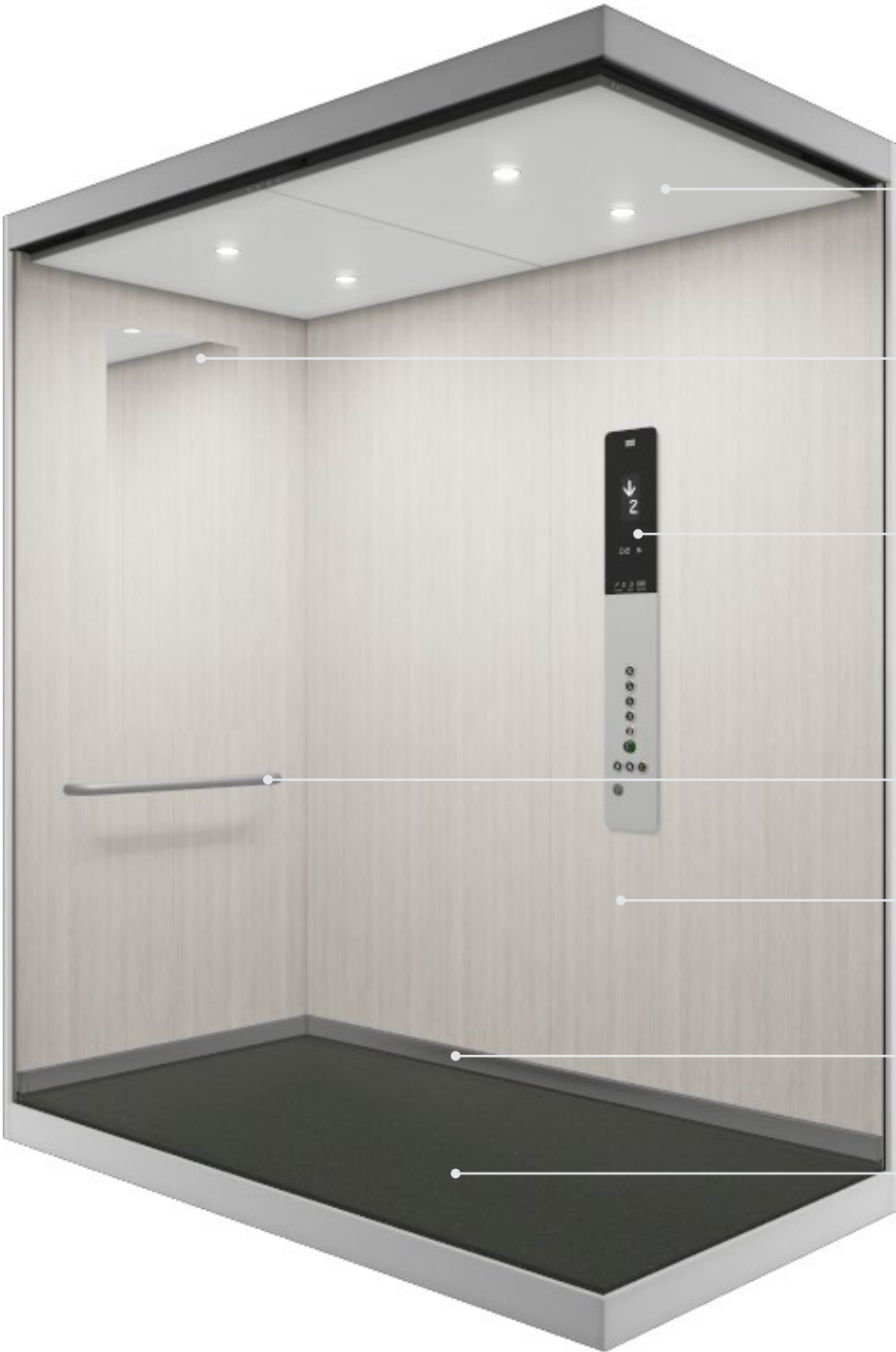
P63  
Cottongrass  
White painted  
steel

## FLOOR FINISHES



RC30  
Carbon Black  
rubber

0  
Local floor  
(optional)



Ceiling CL80

Cotton Grass White (P63)

Mirror MR1

Surface mounted, partial height mirror

KSC 180

Surface mounted, partial height COP

Handrail HR 53

Asturias Satin (F) handrail

Wall

Light Wood Printed Steel (PS9)

Skirting

Asturias Satin (optional)

Floor

Rubber, Carbon Black (RC30)



## BEST-IN-CLASS ENERGY EFFICIENCY

KONE DX Class elevators are the world's first digital elevator series, combining built-in connectivity and easy to activate services. This enables you to access the digital services and applications offered by KONE and KONE's ecosystem partners to upgrade and adapt according to ever changing end-user needs. With KONE DX Class elevators, we support you in green building even better than before through a new selection of low-emission, healthy interior materials, best-in-class energy efficiency and transparent disclosure about the sustainability of our solutions.



### SAVING ENERGY OVER THE LIFE-TIME

- KONE's regenerative solutions reduce energy consumption by up to 45%
- Advanced standby solutions power down the equipment when it is not in use
- LED and eco-efficient fluorescent lighting can reduce energy consumption by up to 80% compared to halogen lights
- We also offer low energy consumption signalization and electrification solutions



### COMMITTED TO REDUCING CLIMATE IMPACT

- KONE is working together with suppliers on reducing the CO2 emissions of the materials and components used.
- As of 2024, our production facilities used 100% renewable energy and we are working to reduce our overall energy consumption.
- We optimize logistics routes and loading, as well as the use and type of packaging.

## KONE DIGITAL SERVICES



### KONE 24/7 CONNECTED SERVICES

[READ MORE →](#)

- 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

[READ MORE →](#)

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

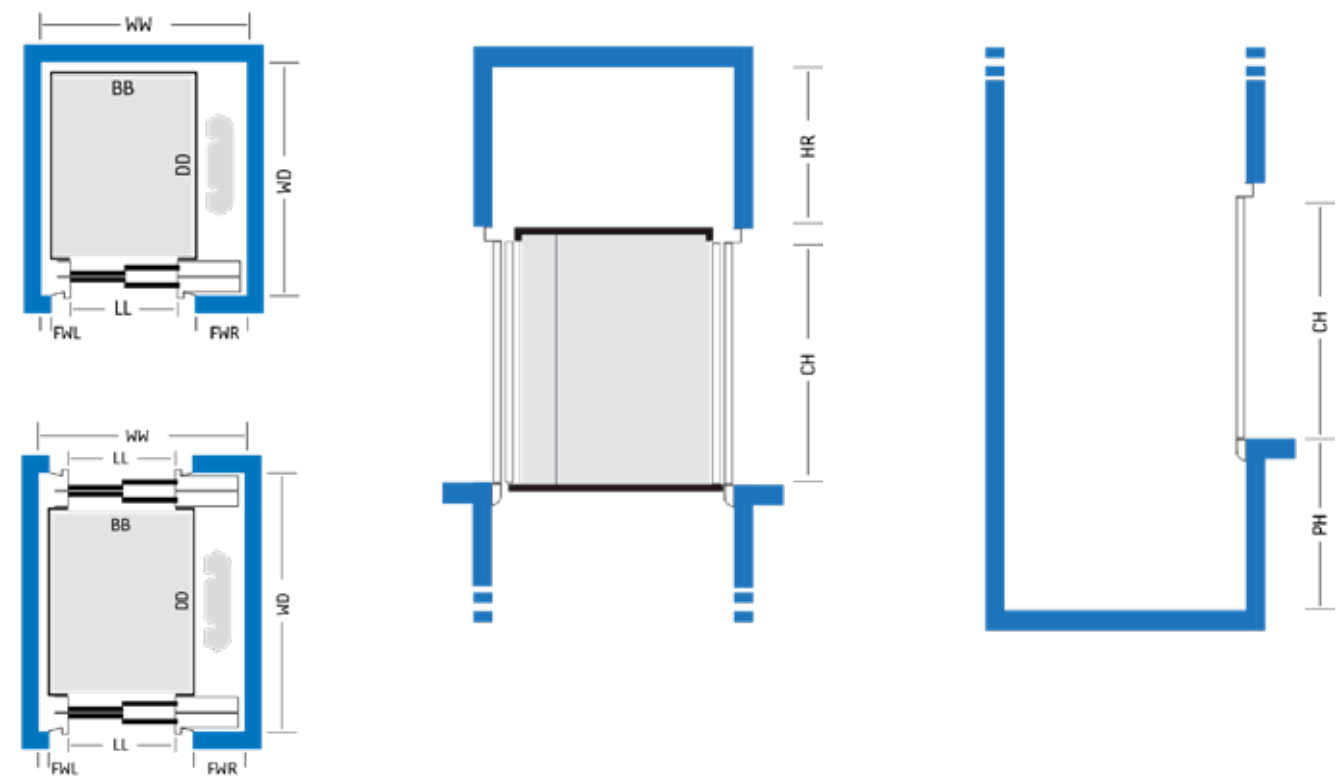


### KONE API's

[READ MORE →](#)

- 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			
630 kg	1100x1400	2100, 2200	900	2000, 2100	1600x1740	1600x1930	CH+1300	CH+570	1100
1,000 kg	1100x2100	2100, 2200	900	2000, 2100	1600x2440	1600x2630	CH+1300	CH+570	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	630 kg, 1000 kg
Speed	1.0 m/s
Car dimensions flexibility	Standard car dimensions only
Max. floors	Max 5 floors
Max. travel	15
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	900 mm
Fire resistance range	E120 EN81-58

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

Codes	
Main code	EN 81-20
Complementary code	EN 81-70, EN 81-73

Eco-efficient solutions	
Machinery	Gearless
LED ceiling	Included
Standby of car lighting	Included
Standby mode	Optional
Renenerative drive	Optional

Security options	
Alarm phone	KONE Remote Monitoring
Emergency battery	Optional



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 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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People Flow™**