

Elevated essentials

KONE MonoSpace 100 DX

www.kone.com

Version R25-2.1

Dedicated to People Flow™



Elevated essentials

KONE MonoSpace 100 DX is an up-to-date entry-level lift that brings the high quality and reliability of the industrialized MonoSpace to smaller residential buildings (low rise & traffic).

Learn more about KONE DX lifts here

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 digitalised world, everything is connected, and lifts are no exception. The KONE MonoSpace® DX elevators redefine the lift 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.

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

Every KONE DX lift 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 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

Actions to reduce carbon footprint over the lift lifecycle



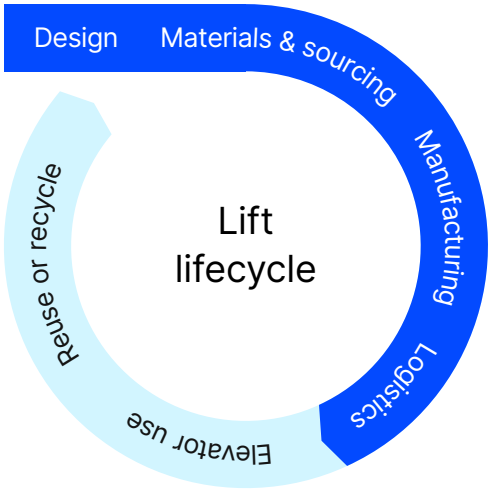
From design to delivery

Design
- Durability for a longer life

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

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

Logistics
- Optimised routes and loading



Daily use

Lift use phase
- Reduced energy consumption during use with energy-saving solutions included
- Carbon-optimised maintenance

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



Read the Environmental Product Declaration for MonoSpace® DX 100

www.kone.com/en/products-and-services/green-building/lifecycle-impact-assessments/

For future generations

LOW ENERGY ELECTRIFICATION

5%

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

STANDBY MODE / SLEEP MODE (OPTIONAL)

10%

maximum saving in annual energy consumption when lift 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 lift groups due to optimised 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)

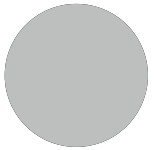
Walls



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

Doors

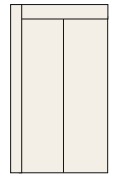


SA1
Silver Satin stainless steel texture



F
Asturias Satin stainless steel (option for car door only)

Z
Raw surface for local finishing



Frame

Floors



RC30
Carbon Black rubber floor



RC32
Beige Gray Rubber floor

0
Raw surface for local finishing

Note:
LEED/BREEAM

Car operating panel (COP)

KSS 180-serie



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

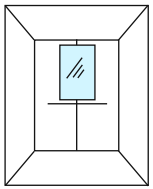
Cottongrass White (P63)

Silver Satin (SA1)

Asturias Satin (F)

Note:
LEED/BREEAM

Mirrors



MR1
Narrow width
Partial height

Handrails



HR53 (EN81-70)
Asturias Satin (F)



HR64 (EN81-70)
F Asturias Satin

Available from July 2026

Skirting



F
Asturias Satin



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 lifts, 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

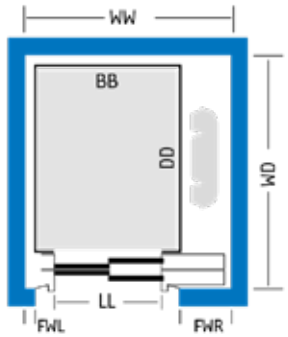
KONE ELEVATOR CALL

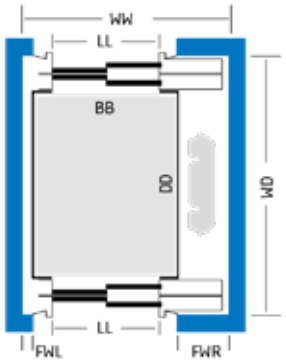
- A cloud-based solution
- Allows the user to call the lift with their smart phone
- No need to touch lift buttons

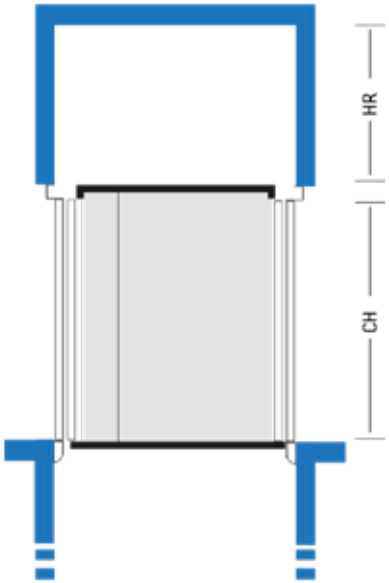
KONE API'S

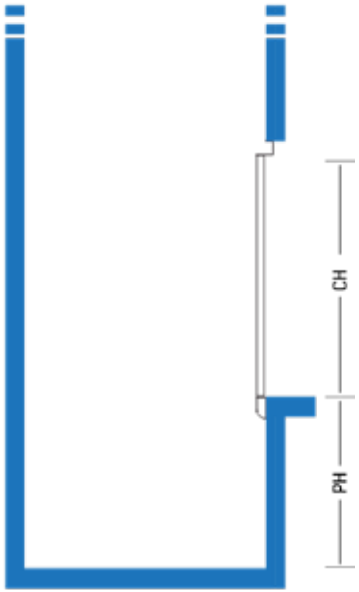
- Connects elevators to a whole new suite of solutions and services
- Easier and more convenient life for users

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			
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
Renegerative drive	Optional

Security options

Alarm phone	KONE Remote Monitoring
Emergency battery	Optional

KONE provides innovative and eco-efficient solutions for lifts, escalators, 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 PLC

Head office
KONE Plc

68 Chertsey Road
Woking, Surrey
GU21 5BJ

Tel. +44 (0) 3451 999 999

www.kone.co.uk

KONE IRELAND

Dublin (head office)
KONE Ireland Limited
First Floor, 3022 Lake Drive
Citywest
Dublin, Co. Dublin
D24 E288

Dublin office: +353 (0) 1429 6200
Belfast office: +44 (0) 2890 735900

www.kone.ie

This publication is for general informational purposes only and we reserve the right at any time to alter the product design and specifications. No statement this publication contains shall be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose, merchantability, quality or representation of the terms of any purchase agreement. Minor differences between printed and actual colors may exist. The selected design needs to be verified by KONE. KONE MonoSpace® DX, KONE EcoDisc® and People Flow® are registered trademarks of KONE Corporation. Copyright © 2026 KONE Corporation.

Dedicated to
People Flow™