



KONE

POWERFUL PERFORMANCE
FROM THE BEST SELLING
N MONOSPACE.

KONE N MonoSpace®

WE INVENTED THE MACHINE ROOM-LESS ELEVATOR IN 1996, AND WE HAVE BEEN PUSHING THE LIMITS OF WHAT IT CAN DO EVER SINCE

KONE ELEVATOR RANGE

Product	Description + segment	Machine room	Max speed	Max travel	Max load/persons
KONE E MonoSpace	Economical elevator for residential buildings	No	1.75 m/s	75 m	1000 kg/13
KONE N MonoSpace	Versatile elevator for low and mid-rise residential and commercial buildings	No	1.75 m/s	75 m	1600 kg/21
KONE S MonoSpace	Highly flexible elevator solution for demanding commercial buildings	No	3.0 m/s	120 m	2500 kg/33
KONE MiniSpace	High-speed elevator for high-rise buildings	Yes	4.0 m/s	210 m	2000 kg/26
KONE Highrise MiniSpace	High-speed elevator for high-rise buildings	Yes	10.0 m/s	500 m	2000 kg/26
KONE TranSys	Adaptable passenger and goods elevator solution for public transport, retail, hospital buildings	No	1.6 m/s	40 m	5000 kg/66

ENHANCED FOR THE AUSTRALIAN AND NEW ZEALAND MARKETS



THERE ARE GOOD REASONS WHY N MONOSPACE IS OUR BEST SELLING LIFT FOR RESIDENTIAL AND COMMERCIAL PROJECTS.

Best possible passenger experience

Only KONE tests all elevators for ride comfort before handover. KONE N Monospace offers quiet and smooth operation, and accurate levelling enabled by:

- The renewed KONE EcoDisc hoisting machine, brakes, and centralised hoisting
- An improved car structure and sound-isolated guide shoes.

Award-winning design to help your building stand out

- Easy selection of car interiors from a collection of functional and visually appealing designs created by KONE's award-winning designers
- The industry's most flexible and versatile offering, with over 100 materials and accessories to choose from for KONE N Monospace, offering you millions of possible combinations
- The most innovative and versatile materials and lighting solutions

KONE N Monospace is designed for easy, hassle free, and quick installation

Highly efficient scaffoldless installation methods and strict quality criteria for each phase of installation – ensuring “first time right every time”.

Worry-free maintenance and care

We are constantly evolving and expanding on our maintenance services to increase your elevator's uptime and optimise its performance one goal in mind: your peace of mind. Beyond guaranteeing the essential activities of ensuring legislation compliance and increasing the elevator's lifecycle, our consultants will work with you on your coverage needs and the best ways to keep you up to date on the status of your elevators.

Excellent eco-efficiency helps cut your building's footprint

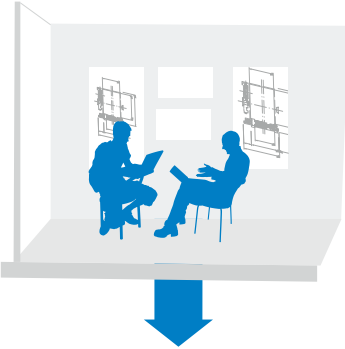
Up to 28 % more energy-efficient than before thanks to the upgraded KONE EcoDisc, centralised hoisting, and more advanced standby solutions

KONE N MONOSPACE Specifications

Description:	Machine room-less elevator for new buildings
Speed:	1.75 m/s
Max. travel:	75 m
Max. load:	1600 kg
Max. persons:	Up to 21
Max. elevators in group:	4

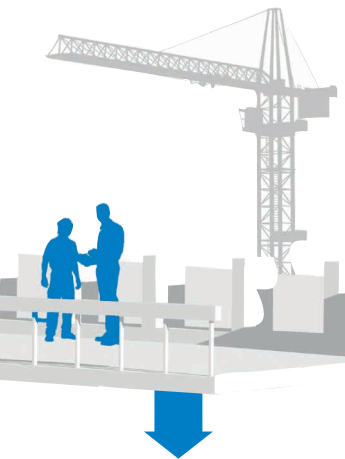
SUPPORTING YOU EVERY STEP OF THE WAY

Choose a partner with over a century of experience in delivering pioneering elevator solutions. 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.



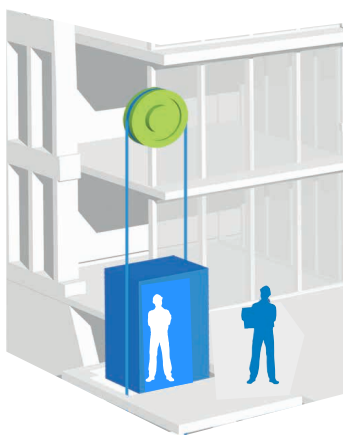
1 Expert design and planning services

- Expert planning advice helps you specify the optimal elevator 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 elevator solution.



2 Safe and efficient installation

- Highly efficient scaffoldless installation methods 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, 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 elevator before hand over.
- Our elevators 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 the new KONE Care 24/7 Connected Services that enables vast amounts of data from elevator sensors to be monitored, analysed and displayed in real-time, improving equipment performance, reliability and safety.

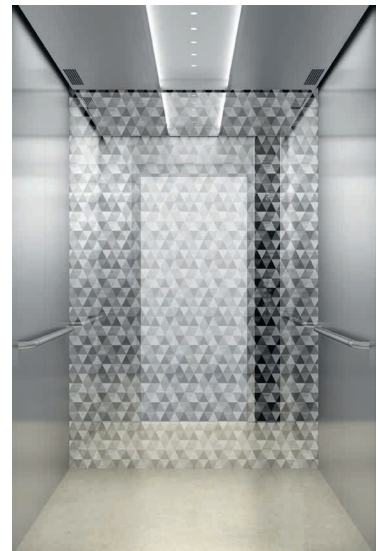
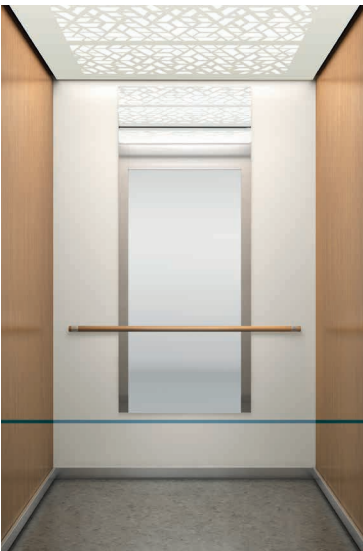
WHY SETTLE FOR AVERAGE LOOKING?

52 DISTINCTIVE DESIGNS, A 100 DIFFERENT ACCESSORIES AND
INNOVATIVE MATERIALS TO HELP YOUR BUILDING STAND OUT.



DESIGNED TO IMPRESS

PATTERNS THAT CATCH THE EYE. FINISHES THAT ENHANCE THE LOOK AND FEEL OF YOUR BUILDING. LIGHTING THAT ADDS MOOD AND ATMOSPHERE. MATERIAL COMBINATIONS THAT INSPIRE AND DELIGHT.

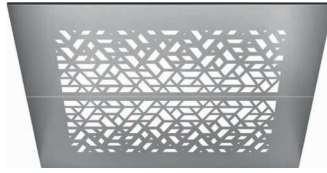


A DESIGN COMBINATION THAT IS AS UNIQUE AS YOUR BUILDING

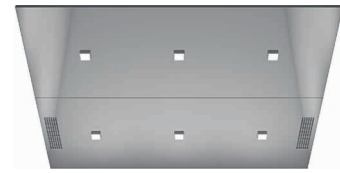
CEILING



CL70
Lighting: LED tubes
Finishing: ST4 Silver brushed stainless steel
MP1 Silver mirror polished stainless steel



CL72
Lighting: LED tubes
Finishing: PP10 White painted RAL9010
ST4 Silver brushed stainless steel



CL97
Lighting: LED square
Finishing: ST4 Silver brushed stainless steel
MP1 Silver mirror polished stainless steel
MP2 Golden mirror polished stainless steel



CL195
Direct lighting: LED spot
Indirect lighting: LED strip
Centre panel finishing: PP10 White painted RAL9010
Side panel finishing: PP10 White painted RAL9010



CL196
Direct lighting: LED spot
Indirect lighting: LED strip
Centre panel finishing: PP10 White painted RAL9010
Side panel finishing: PP10 White painted RAL9010
ST4 Silver brushed stainless steel
MP1 Silver mirror polished stainless steel
MP2 Golden mirror polished stainless steel

More ceiling options available for N MonoSpace. Please contact our sales consultants for the full range of ceilings and materials.

HANDRAILS



HR71
Round Light Wood with brushed stainless steel fixings



HR64
Curved silver brushed

CAR WALL MATERIALS

Brushed stainless steel



ST2
Golden



ST5
Copper

Etched stainless steel



ST26S
Silver Swing



ST28S
Silver Pop



ST31S
Silver High-rise



ST32S
Silver Pleat

Satin stainless steel



MP6
Silver

Textured stainless steel



TS2
Flemish Linen



ST33S
Silver Curve



ST40S
Silver Polygon



ST42S
Silver Circle



ST36G
Golden Graphics

Wood pattern laminate



L88
Cane



L89
Sand Oak

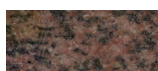
For the full design collection, including walls, doors and floor materials, please contact your KONE sales consultant.

FLOORING

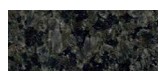
Real stone



M3R
Black Golden Sand



G1R
Rose Black



G2R
Green Black



G4R
Gray Black

Artificial stone



M4R
Natural White



M5R
Pebble Gray



M7R
Light Sand



M8R
Shell White

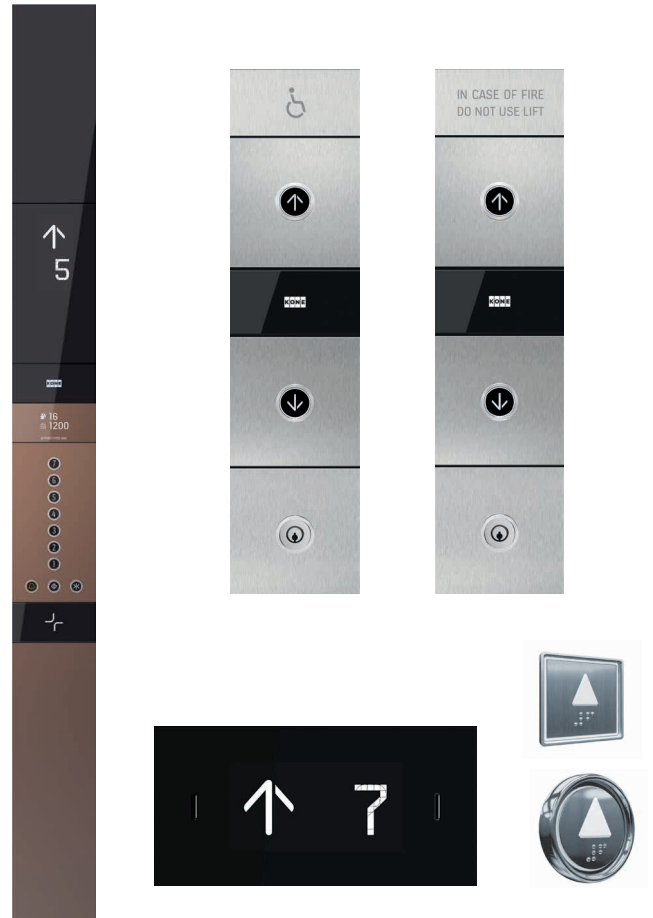
All pictures are for reference purposes only. Please contact KONE Sales for more information.

ELEGANT SIGNALISATION

KDS 220



KDS 330



Flush mounted

THE AVERAGE LIFT-RIDE IN SYDNEY IS 23 SECONDS LONG. THAT'S A LOT OF TIME WHEN YOU HAVE THEIR FULL ATTENTION.

Fully redesigned to incorporate the latest display technology, our new KONE Media Screen combines superior quality with affordability. Connect with your tenants, employees, and visitors no matter the building.

SEAMLESS EXPERIENCES FOR SMARTER BUILDINGS

KONE'S ADVANCED PEOPLE FLOW INTEGRATES EQUIPMENT AND DEVICES INTO ONE HOLISTIC SMART BUILDING SOLUTION. THE RESULT IS A SEAMLESS USER EXPERIENCE FROM FRONT DOOR TO FINAL DESTINATION WITH LESS WAITING, AND INCREASED COMFORT, CONVENIENCE, AND SECURITY.



ACCESS

- Smooth people flow and improved security with KONE Access – our access control system for elevators, turnstiles and building doors
- Easy to adapt if your needs change, with flexible, modular solutions
- Simplified planning, installation, and operation with one system from one partner
- Freedom of choice with possibility to integrate KONE Access for elevators with any third party access control system in the building

DESTINATION

- Industry-leading traffic handling performance with KONE Destination
- Increased comfort and convenience with clear guidance and intelligent passenger grouping
- User-friendly and attractive user interfaces including innovative touchscreens and a new smartphone application
- Smooth, non-disruptive modernisation of existing elevators with immediate performance and efficiency gains

INFORMATION

- Information and advertisements displayed in lobby and/or cars on the stylish KONE Media Screen, with quick, convenient content management and remote updating
- Rapid information channel for facility managers and service providers to communicate safety and other building-related information to tenants and visitors
- Improved passenger guidance during building changes or construction work
- Stylish design matches KONE signalisation equipment for a consistent look and feel

MONITORING

- Easy remote monitoring, configuration, and management of elevators and escalators from a single location through KONE E-Link™
- Accurate real-time data available instantly on transportation demand, traffic performance, and elevator capacity
- Comprehensive reporting, including archiving of performance data for analysis and troubleshooting
- Remote shutdown of equipment enables energy savings during low-demand periods

KONE N MONOSPACE® GUIDE

KONE N MONOSPACE BASIC DIMENSIONS										
SAMPLE OF RANGE										
Persons/rated load (kg)	Speed (m/s)	Car width BB x Car depth DD (mm)	Door opening Side opening SO Centre opening CO	Car type Single Entry Car SEC Through Car TTC	Landing Door Width LL (mm)	Landing Rough Opening LR (mm)	Shaft Well Width WW (mm)		Shaft Well Depth WD (mm)	
							NOM	MAX	NOM	MAX
08 / 630	1.0 / 1.6 / 1.75	1100 x 1400	SO	SEC	900	1050	1675	1920	1790	2430
			CO		800	950	1775	1920	1690	2330
			CO		900	1050	1975	2030	1690	2330
			SO	TTC	900	1050	1675	1920	2010	2010
			CO		800	950	1775	1920	1810	1810
			CO		900	1050	1975	2030	1810	1810
13 / 1000	1.0 / 1.6 / 1.75	1400 x 1600	SO	SEC	900	1050	1940	2220	1990	2630
			CO		900	1050	1975	2230	1890	2530
			SO	TTC	900	1050	1940	2220	2210	2210
			CO		900	1050	1975	2230	2010	2010
16 / 1200	1.0	1400 x 1970	CO	SEC	900	1050	1975	2230	2260	2940
					1000	1150	2175	2280	2260	2940
					1100	1250	2375	2380	2260	2940
		1400 x 1940		TTC	900	1050	1975	2230	2350	2350
					1000	1150	2175	2280	2350	2350
					1100	1250	2375	2380	2350	2350
	1400 x 1970	SO	SEC	900	1050	1940	2220	2360	3000	
			TTC	900	1050	1940	2220	2550	2550	
	1.6 / 1.75	1400 x 1970	CO	SEC	900	1050	2030	2230	2260	2940
					1000	1150	2175	2280	2260	2940
					1100	1250	2375	2380	2260	2940
				1400 x 1940	TTC	900	1050	2030	2230	2350
		1000				1150	2175	2230	2350	2350
		1100				1250	2375	2380	2350	2350
1400 x 1970		SO	SEC	900	1050	2000	2220	2360	3000	
			TTC	900	1050	2000	2220	2550	2550	
17 / 1275	1.0 / 1.6 / 1.75	2000 x 1400	CO	SEC	900	1050	2650	3050	1980	2300
					1000	1150	2650	3050	1980	2300
					1100	1250	2650	3050	1980	2300
		1200 x 2300	SO	SEC	900	1050	1850	2250	2710	3300
					1000	1150	1850	2250	2710	3300
					1100	1250	1850	2250	2710	3300
				TTC	900	1050	1850	2250	2910	2910
					1000	1150	1850	2250	2910	2910
					1100	1250	1850	2250	2910	2910
18 / 1350	1.0 / 1.6 / 1.75	1500 x 2000	CO	SEC	900	1050	2150	2550	2300	2900
					1000	1150	2200	2550	2300	2900
					1100	1250	2350	2550	2300	2900
21 / 1600	1.0 / 1.6 / 1.75	1600 x 2100	CO	SEC	1000	1150	2365	2910	2410	3000
					1100	1250	2445	2910	2410	3000
		1700 x 2000	CO	SEC	1000	1150	2465	3010	2325	2900
					1100	1250	2495	3010	2325	2900
		1500 x 2200	SO	SEC	1200	1350	2265	2810	2610	3200

- When the car height CH > 2400 mm, add 40 mm to NOM WD for SEC cars and 80 mm for TTC cars accordingly.
- WD is increased by 30 mm for v > 1.0 m/s.
- For base duty landing door, the WD is increased by 25 mm for each CO door side and is reduced by 25 mm for each SO door side

OVERHEAD DIMENSIONS				
Rated speed (m/s)	Rated load (kg)	Car height, CH (mm)	Minimum headroom height, SH (mm)	Maximum headroom height, SH (mm)
1.0	< 1275	2100	3580	5000
1.6	< 1275	2100	3770	5000
1.75	< 1275	2100	3790	5000
1.0	< 1275	2200 – 2800	CH + 1380	5000
1.6	< 1275	2200 – 2800	CH + 1570	5000
1.75	< 1275	2200 – 2800	CH + 1590	5000
1.0	1275 – 1350	2100 – 2800	CH + 1400	5000
1.6	1275 – 1350	2100 – 2800	CH + 1600	5000
1.75	1275 – 1350	2100 – 2800	CH + 1600	5000
1.0	1600	2100 – 2800	CH + 1450	5000
1.6	1600	2100 – 2800	CH + 1600	5000
1.75	1600	2100 – 2800	CH + 1600	5000

PIT DIMENSIONS			
Rated speed (m/s)	Rated load (kg)	Minimum pit height, PH (mm)	Maximum pit height, PH (mm)
1	< 1275	1150	1800
1.6	< 1275	1350	2500
1.75	1275	1350	2500
1	1275 – 1350	1350	1800
1.6	1275 – 1350	1450	2500
1.75	1275 – 1350	1450	2500
1	1600	1380	1800
1.6	1600	1550	2500
1.75	1600	1600	2500

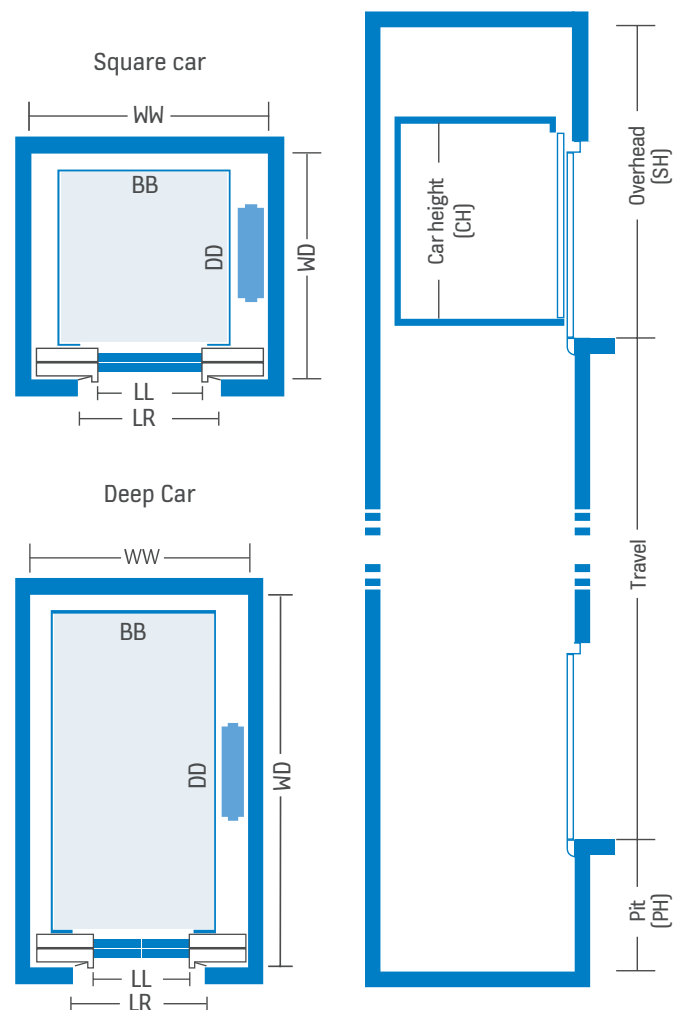
- SH values in above table are based on 700 mm balustrade height and on 70 mm ceiling height. Please consult our engineers or business consultants for possible increases to SH values in table
- Selecting car roller guide shoes could impact minimum SH and PH values. Please consult our engineers or business consultants for exact measurements
- In case of TTC car or CWT with safety gear please consult our engineers or business consultants for possible increases to PH values in table

Speed	1.0 m/s, 1.6 m/s, 1.75 m/s
Load	320, 400, 450, 480, 1200, 1275, 1350, 1600 kg
Max. stops	18 (1.0 m/s), 28 (1.6 m/s, 1.75 m/s)
Max. travel [m]	55 (1.0 m/s), 75 (1.6 m/s, 1.75 m/s)
Car height [CH]	2100, 2200, 2300, 2400, 2500, 2600, 2700 & 2800 mm

KEY	
LL	Landing Door Width
LR	Landing rough opening
WW	Shaft Well Width
WD	Shaft Well Depth
BB	Car Width
DD	Car Depth
SEC	Single entrance car
TTC	Through car (entrance front and rear)
CO	Centre opening
SO	Side opening
SH	Shaft headroom (Overhead)
CH	Car height
PH	Pit height

Note:

- When the ceiling height exceeds 70 mm, SH value is to be added accordingly.
- Dimensions are based on compliance with EN 81-20.
- All design details are based on a single elevator in a single shaft.
- All lift cars which are 1400 mm x 1400 mm and larger provide compliance with NZS 4121



For more information please contact your KONE sales representative.

Contact us to discuss your project needs.

Our engineers and sales consultants are always available to answer questions and provide speedy quotations no matter the job.

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