

KONE N MonoSpace® DX

A versatile machine-room-less elevator for mid-rise residential and commercial buildings. Built-in DX connectivity delivers reliable performance and smooth people flow while maximising usable space and keeping your building future-ready.

Dedicated to People Flow™



Reliable performance that delivers lasting value

Save valuable building space

Everything fits inside the elevator shaft, eliminating the need for a separate machine room. This frees up valuable building space that can be used for additional apartments, parking, or amenities.

Reduce energy costs

ISO 25745 A-class energy rating combined with regenerative drive technology significantly reduces electricity consumption year after year. Lower energy bills and reduced carbon footprint help you meet sustainability goals and improve operational efficiency.

Future-proof and easy to upgrade

Built to meet the latest code requirements, KONE N MonoSpace DX® helps future-proof your building. Upgrades can be carried out easily when needed, minimising disruption and property impact as needs evolve.

Connected from day one

Built-in connectivity powers 24/7 predictive maintenance and smartphone elevator calling, making daily use easier and reducing unplanned downtime.

KONE N MonoSpace® DX highlights

Machine-room-less elevator engineered for mid-rise residential and commercial buildings, delivering reliable performance with smart connectivity and exceptional space efficiency.

Max. Load	**2,000 kg**
Max. Persons	**21**
Speed	**2,5 m/s**
Max. Travel Distance	**120 m**
Max. Group Size	**6**
Max. Floors	**48**
Energy Efficiency	**ISO 25745 A-class**
Connectivity	**Yes**

Built to meet and exceed leading global standards

- EN81-20
- EN81-70
- EN81-72
- ISO 8100



Engineered for eco-efficiency

KONE N MonoSpace® DX combines smart design with eco-efficient technologies to reduce energy consumption and operating costs while supporting your green building goals.

Regenerative drive technology

Recovers braking energy and feeds it back into the building's power system, reducing overall energy consumption by up to 45% compared to conventional elevators.

ISO 25745 A-class energy rating

Best-in-class energy efficiency reduces operational energy consumption throughout the elevator lifecycle, lowering electricity bills and carbon emissions year after year.

Energy-efficient LED lighting

LED lighting consumes up to 80% less energy than traditional lighting and lasts significantly longer, reducing both energy costs and maintenance requirements.

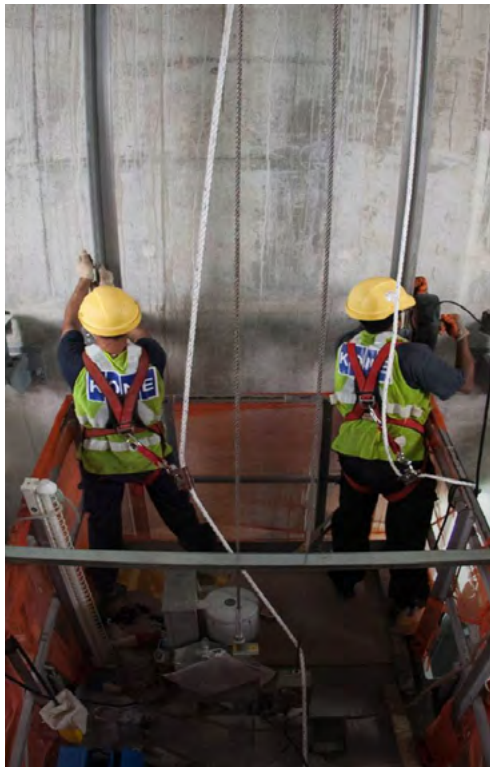
Standby mode operation

Automatically reduces power consumption during low-traffic periods by up to 10%, maximising energy savings without compromising performance during peak hours.



A connected elevator that protects your investment

Built-in DX connectivity ensures your elevator stays current with evolving technology, reducing long-term costs and maximising building value throughout the equipment lifecycle.



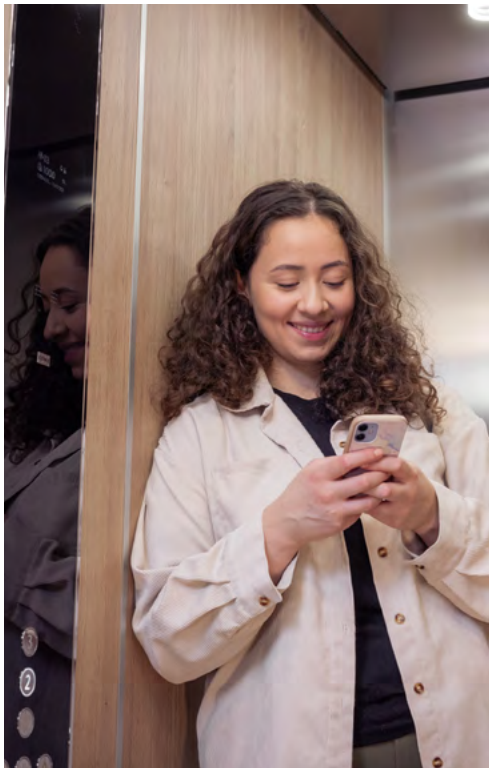
KONE JumpLift™ for faster construction

Accelerate your construction timeline with KONE JumpLift™, which enables early elevator use during the building phase. Move workers and materials more efficiently, reducing overall project time and getting your building revenue-generating sooner.



Seamless support with predictive maintenance

Transform the way you manage elevators with digitally-enabled predictive maintenance, real-time data, and remote capabilities that bring safety, speed, and smarter decisions to your fingertips.



Enhance building experience

Expand your building experience with integrated management systems, access control and a growing range of partner services. Connectivity allows intelligent robots,
such as cleaning or delivery robots, to interact seamlessly with your elevators.



Adaptable for elevator replacement

Premium ride quality and smooth user experience

Modernise your building with a replacement elevator that delivers premium ride comfort, precise levelling, and efficient people flow. Built-in connectivity enables predictive maintenance to maximise uptime and unlock digital services for an improved user experience.

Greater capacity within your existing shaft

Flexible car dimensions and optimised pit and headroom requirements make it possible to fit a larger car into your existing shaft, improving capacity while giving your building greater design freedom and a refreshed, contemporary look.

Built for accessible everyday movement

Designed for mid-rise residential and commercial buildings, delivering reliable, efficient performance for everyday use. Smooth operation, step-free access, and user-friendly design support accessibility for all.

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
08 / 630	1.0 / 1.6 / 1.75	≤ 90	1100 × 1400	SO	SEC	900	1050	1675	1780	2030	2430
				CO		800	950	1775	1690	1950	2330
				CO		900	1050	1975	1690	2170	2350
				SO	TTC	900	1050	1675	2010	1920	2010
				CO		800	950	1775	1800	1950	1810
				CO		900	1050	1975	1800	2170	1810
08 / 630	2.0	≤ 90	1100 × 1400	SO	SEC	800	950	1745	1935	1925	2490
				CO		800	950	1790	1835	1925	2390
				CO		900	1050	1950	1835	2030	2390
08 / 630	2.5	≤ 90	1200 × 1300	CO	SEC	800	950	1880	1835	2305	2290
						900	1050	1950	1835	2305	2290
10 / 800	1.0 / 1.6 / 1.75	≤90	1350 × 1400	SO	SEC	900	1050	1900	1790	2190	2430
				CO		800	950	1900	1690	2190	2330
				CO		900	1050	1975	1690	2190	2330
			1400 × 1350	CO	SEC	800	950	1930	1650	2220	2300
						900	1050	1950	1650	2220	2300
			1400 × 1350	CO	TTC	800	950	1930	1750	2280	1760
						900	1050	2020	1750	2290	1760
			1100 × 1650	SO	SEC	900	1050	1675	2040	1940	2680
				CO		800	950	1775	1940	1940	2580
				CO		900	1050	1975	1940	2030	2580
			1400 × 1200	CO	SEC	800	950	1950	1620	2240	2170
			1200 × 1450	CO	SEC	800	950	1775	1740	2040	2380
10 / 800	2.0	≤ 90	1350 × 1400	SO	SEC	900	1050	1995	1935	2175	2490
				CO		800	950	1995	1835	2175	2390
				CO		900	1050	2010	1835	2175	2390
			1100 × 1650	SO	SEC	900	1050	1690	2065	1925	2740
				CO		800	950	1750	1965	1925	2640
				CO		900	1050	1950	1965	2030	2640
			1200 × 1450	CO	SEC	800	950	1870	1860	2025	2440
	2.5	≤ 90	1350 × 1400	SO	SEC	900	1050	2030	1935	2455	2490
				CO		800	950	2030	1835	2455	2390
				CO		900	1050	2030	1835	2455	2390
			1200 × 1450	CO	SEC	800	950	1880	1860	2305	2440
10 / 800	2.0 / 2.5	> 90	1350 × 1400	SO	SEC	900	1050	2060	1935	2455	2490
				CO		800	950	2060	1835	2455	2390
				CO		900	1050	2060	1835	2455	2390

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
12 / 900	1.0 / 1.6 / 1.75	≤90	1350 × 1600	SO	SEC	900	1050	1890	1990	2170	2630
				CO		800	950	1890	1890	2180	2530
				CO		900	1050	1975	1890	2180	2530
			1350 × 1500	CO	SEC	800	950	1890	1790	2180	2430
			1500 × 1400	SO	SEC	900	1050	2040	1790	2320	2430
					TTC	900	1050	2040	2010	2320	2010
				CO	SEC	800	950	2040	1690	2330	2330
					TTC	800	950	2040	1800	2330	1810
				CO	SEC	900	1050	2040	1690	2330	2330
					TTC	900	1050	2040	1800	2330	1810
			1400 × 1500	SO	SEC	900	1050	1940	1890	2320	2530
				CO		800	950	1940	1790	2230	2430
				CO		900	1050	1975	1790	2270	2430
12 / 900	2.0	≤ 90	1350 × 1600	SO	SEC	900	1050	1910	2035	2175	2690
				CO		800	950	1910	1935	2175	2590
				CO		900	1050	1950	1935	2175	2590
12 / 900	2.0	≤ 90	1350 × 1500	CO	SEC	800	950	1995	1885	2175	2490
			1500 × 1400	SO	SEC	900	1050	2145	1935	2325	2490
				CO	SEC	800	950	2145	1835	2325	2390
				CO	SEC	900	1050	2145	1835	2325	2390
			1400 × 1500	SO	SEC	900	1050	2045	1985	2225	2590
				CO		800	950	2045	1885	2225	2490
				CO		900	1050	2045	1885	2225	2490
12 / 900	2.5	≤ 90	1350 × 1600	SO	SEC	900	1050	1960	2035	2455	2690
				CO		800	950	1960	1935	2455	2590
				CO		900	1050	1975	1935	2455	2590
			1350 × 1500	CO	SEC	800	950	2030	1885	2455	2490
			1500 × 1400	SO	SEC	900	1050	2180	1935	2605	2490
				CO	SEC	800	950	2180	1835	2605	2390
				CO	SEC	900	1050	2180	1835	2605	2390
			1400 × 1500	SO	SEC	900	1050	2080	1985	2505	2590
				CO		800	950	2080	1885	2505	2490
				CO		900	1050	2080	1885	2505	2490
12 / 900	2.0 / 2.5	> 90	1350 × 1600	SO	SEC	900	1050	2020	2035	2455	2690
				CO		800	950	2020	1935	2455	2590
				CO		900	1050	2020	1935	2455	2590
			1350 × 1500	CO	SEC	800	950	2060	1885	2455	2490
			1500 × 1400	SO	SEC	900	1050	2210	1935	2605	2490
				CO	SEC	800	950	2210	1835	2605	2390
				CO	SEC	900	1050	2210	1835	2605	2390
			1400 × 1500	SO	SEC	900	1050	2110	1985	2505	2590
				CO		800	950	2110	1885	2505	2490
				CO		900	1050	2110	1885	2505	2490

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
13 / 1000	1.0 / 1.6 / 1.75	≤ 90	1400 × 1600	SO	SEC	900	1050	1940	1990	2270	2630
				CO		900	1050	1975	1890	2270	2530
				SO	TTC	900	1050	1940	2210	2220	2210
				CO		900	1050	1975	2000	2270	2010
			1600 × 1400	SO	SEC	900	1050	2140	1880	2520	2430
					TTC	900	1050	2140	2010	2420	2010
				CO	SEC	900	1050	2140	1780	2470	2330
					TTC	900	1050	2140	1800	2430	1810
				CO	SEC	1000	1150	2175	1780	2470	2330
						1100	1250	2375	1780	2480	2330
			1100 × 2100	SO	SEC	900	1050	1675	2480	2070	3130
					TTC	900	1050	1675	2710	1920	2710
				SO	SEC	1000	1150	1825	2480	2090	3130
					TTC	1000	1150	1825	2710	2090	2710
				CO	SEC	800	950	1775	2390	1930	3030
					TTC	800	950	1775	2500	1930	2510
				CO	SEC	900	1050	1975	2390	2170	3030
					TTC	900	1050	1975	2500	2170	2510
				CO	SEC	1000	1150	2175	2390	2210	3030
					TTC	1000	1150	2175	2500	2210	2510
			1200 × 1980	SO	SEC	900	1050	1740	2350	2070	3010
					TTC	900	1050	1740	2590	2020	2590
				SO	SEC	1000	1150	1825	2350	2110	3010
					TTC	1000	1150	1825	2590	2020	2590
				CO	SEC	900	1050	1975	2270	2270	2910
					TTC	900	1050	1975	2380	2270	2400

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
13 / 1000	1.0 / 1.6 / 1.75	≤ 90	1200 × 1980	CO	SEC	1000	1150	2150	2270	2270	2910
					TTC	1000	1150	2150	2380	2270	2400
			1400 × 1700	SO	SEC	900	1050	1940	2090	2270	2730
					TTC	900	1050	1940	2310	2220	2310
				SO	SEC	1000	1150	1940	2090	2270	2730
					TTC	1000	1150	1940	2310	2220	2310
				SO	SEC	1100	1250	1975	2090	2220	2730
					TTC	1100	1250	1975	2310	2220	2310
				CO	SEC	900	1050	1975	1990	2270	2630
					TTC	900	1050	1975	2100	2270	2110
				CO	SEC	1000	1150	2175	1990	2280	2630
					TTC	1000	1150	2175	2100	2280	2110
				CO	SEC	1100	1250	2375	1990	2380	2630
					TTC	1100	1250	2375	2100	2380	2110
			1450 × 1500	SO	SEC	900	1050	1990	1930	2270	2530
				CO		900	1050	1990	1830	2280	2430
			1200 × 2000	SO	SEC	900	1050	1740	2390	2020	3030
				CO		900	1050	1975	2290	2080	2930
				CO		1000	1150	2175	2290	2180	2930
			1500 × 1600	SO	SEC	900	1050	2040	1990	2370	2630
				CO		900	1050	2040	1890	2370	2530
			1600 × 1500	CO	SEC	900	1050	2140	1830	2470	2470
					TTC	900	1050	2140	1900	2430	1910

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
13 / 1000	2.0	≤ 90	1400 × 1600	SO	SEC	900	1050	1960	2035	2225	2690
				CO		900	1050	1960	1935	2225	2590
			1600 × 1400	SO	SEC	900	1050	2245	1935	2425	2490
				CO	SEC	900	1050	2245	1835	2425	2390
				CO	SEC	1000	1150	2245	1835	2425	2390
						1100	1250	2350	1835	2425	2390
			1100 × 2100	SO	SEC	900	1050	1690	2515	1925	3190
					TTC	900	1050	1690	2710	1925	2710
				SO	SEC	1000	1150	1840	2515	1965	3190
					TTC	1000	1150	1840	2710	1965	2710
				CO	SEC	800	950	1750	2415	1925	3090
					TTC	800	950	1750	2500	1925	2510
				CO	SEC	900	1050	1950	2415	2030	3090
					TTC	900	1050	1950	2500	2030	2510
				CO	SEC	1000	1150	2150	2415	2215	3090
					TTC	1000	1150	2150	2500	2215	2510
			1200 × 1980	SO	SEC	900	1050	1760	2395	2025	3070
					TTC	900	1050	1760	2590	2025	2590
				SO	SEC	1000	1150	1840	2395	2025	3070
					TTC	1000	1150	1840	2590	2025	2590
				CO	SEC	900	1050	1950	2295	2065	2970
					TTC	900	1050	1950	2380	2065	2400
				CO	SEC	1000	1150	2150	2295	2205	2970
					TTC	1000	1150	2150	2380	2205	2400
			1400 × 1700	SO	SEC	900	1050	1960	2115	2225	2790
				SO	SEC	1000	1150	1960	2115	2225	2790
				SO	SEC	1100	1250	1990	2115	2225	2790
				CO	SEC	900	1050	2000	2015	2225	2690
				CO	SEC	1000	1150	2150	2015	2265	2690
				CO	SEC	1100	1250	2350	2015	2405	2690
13 / 1000	2.0	≤ 90	1450 × 1500	SO	SEC	900	1050	2095	1985	2275	2590
				CO		900	1050	2095	1885	2275	2490
			1200 × 2000	SO	SEC	900	1050	1760	2415	2025	3090
				CO		900	1050	1950	2315	2065	2990
				CO		1000	1150	2150	2315	2205	2990
			1500 × 1600	SO	SEC	900	1050	2060	2035	2325	2690
				CO		900	1050	2060	1935	2325	2590
			1600 × 1500	CO	SEC	900	1050	2245	1885	2425	2490

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
13 / 1000	2.5	≤ 90	1400 × 1600	SO	SEC	900	1050	2010	2035	2505	2690
				CO		900	1050	2010	1935	2505	2590
			1600 × 1400	SO	SEC	900	1050	2280	1935	2705	2490
				CO	SEC	900	1050	2280	1835	2705	2390
				CO	SEC	1000	1150	2280	1835	2705	2390
						1100	1250	2350	1835	2705	2390
			1200 × 1980	SO	SEC	900	1050	1810	2395	2305	3070
					TTC	900	1050	1810	2590	2305	2590
				SO	SEC	1000	1150	1865	2395	2305	3070
					TTC	1000	1150	1865	2590	2305	2590
				CO	SEC	900	1050	1950	2295	2305	2970
					TTC	900	1050	1950	2380	2305	2400
				CO	SEC	1000	1150	2150	2295	2305	2970
					TTC	1000	1150	2150	2380	2305	2400
			1400 × 1700	SO	SEC	900	1050	2010	2115	2505	2790
				SO	SEC	1000	1150	2010	2115	2505	2790
				SO	SEC	1100	1250	2015	2115	2505	2790
				CO	SEC	900	1050	2025	2015	2505	2690
				CO	SEC	1000	1150	2150	2015	2505	2690
				CO	SEC	1100	1250	2350	2015	2505	2690
			1450 × 1500	SO	SEC	900	1050	2130	1985	2555	2590
				CO		900	1050	2130	1885	2555	2490
			1200 × 2000	SO	SEC	900	1050	1810	2415	2305	3090
				CO		900	1050	1950	2315	2305	2990
				CO		1000	1150	2150	2315	2305	2990
			1500 × 1600	SO	SEC	900	1050	2110	2035	2605	2690
				CO		900	1050	2110	1935	2605	2590
			1600 × 1500	CO	SEC	900	1050	2280	1885	2705	2490
13 / 1000	2.0 / 2.5	> 90	1400 × 1600	SO	SEC	900	1050	2070	2035	2505	2690
				CO		900	1050	2070	1935	2505	2590
			1600 × 1400	SO	SEC	900	1050	2310	1935	2705	2490
				CO	SEC	900	1050	2310	1835	2705	2390
				CO	SEC	1000	1150	2310	1835	2705	2390
						1100	1250	2350	1835	2705	2390
			1400 × 1700	SO	SEC	900	1050	2070	2115	2505	2790
				SO	SEC	1000	1150	2070	2115	2505	2790
				SO	SEC	1100	1250	2070	2115	2505	2790
				CO	SEC	900	1050	2070	2015	2505	2690
				CO	SEC	1000	1150	2180	2015	2505	2690
				CO	SEC	1100	1250	2350	2015	2505	2690
			1450 × 1500	SO	SEC	900	1050	2160	1985	2555	2590
				CO		900	1050	2160	1885	2555	2490
			1500 × 1600	SO	SEC	900	1050	2170	2035	2605	2690
				CO		900	1050	2170	1935	2605	2590
			1600 × 1500	CO	SEC	900	1050	2310	1885	2705	2490

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
15 / 1150	1.0	≤ 55	1200 × 2100	SO	SEC	900	1050	1740	2490	2020	3130
				CO		900	1050	1975	2390	2080	3030
			1600 × 1550	SO	SEC	900	1050	2140	1960	2420	2580
				CO		900	1050	2140	1850	2430	2480
				SO	TTC	900	1050	2140	2160	2420	2160
				CO		900	1050	2140	1950	2430	1960
			1800 × 1450	CO	SEC	1000	1150	2340	1800	2630	2380
						1100	1250	2375	1800	2630	2380
			1500 × 1800	CO	SEC	1000	1150	2175	2090	2330	2730
			1700 × 1500	CO	SEC	1000	1150	2240	1830	2530	2430
			1300 × 2100	CO	SEC	1000	1150	2175	2390	2230	3030
					TTC	1000	1150	2175	2500	2230	2510
	1.6 / 1.75	≤ 90	1200 × 2100	SO	SEC	900	1050	1830	2490	2020	3130
				CO		900	1050	1975	2380	2030	3030
			1600 × 1550	SO	SEC	900	1050	2230	1950	2420	2580
				CO		900	1050	2230	1850	2430	2480
				SO	TTC	900	1050	2230	2160	2420	2160
				CO		900	1050	2230	1950	2430	1960
			1800 × 1450	CO	SEC	1000	1150	2430	1800	2630	2380
						1100	1250	2430	1800	2630	2380
			1500 × 1800	CO	SEC	1000	1150	2175	2080	2330	2730
			1700 × 1500	CO	SEC	1000	1150	2330	1830	2530	2430
			1300 × 2100	CO	SEC	1000	1150	2175	2380	2230	3030
					TTC	1000	1150	2175	2500	2230	2510
15 / 1150	2.0	≤ 90	1200 × 2100	SO	SEC	900	1050	1760	2515	2025	3190
				CO		900	1050	1950	2415	2065	3090
			1600 × 1550	SO	SEC	900	1050	2245	2010	2425	2640
				CO		900	1050	2245	1910	2425	2540
			1800 × 1450	CO	SEC	1000	1150	2445	1860	2625	2440
						1100	1250	2445	1860	2625	2440
			1500 × 1800	CO	SEC	1000	1150	2150	2115	2325	2790
			1700 × 1500	CO	SEC	1000	1150	2345	1885	2525	2490
			1300 × 2100	CO	SEC	1000	1150	2150	2415	2230	3090
					TTC	1000	1150	2150	2500	2230	2510
15 / 1150	2.0	> 90	1600 × 1550	SO	SEC	900	1050	2310	2010	2705	2640
				CO		900	1050	2310	1910	2705	2540
			1800 × 1450	CO	SEC	1000	1150	2510	1860	2905	2440
						1100	1250	2510	1860	2905	2440
			1500 × 1800	CO	SEC	1000	1150	2205	2115	2605	2790
			1700 × 1500	CO	SEC	1000	1150	2410	1885	2805	2490

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
16 / 1200	1.0	≤ 55	1400 × 1970	CO	SEC	900	1050	1975	2260	2230	2940
						1000	1150	2175	2260	2280	2940
						1100	1250	2375	2260	2380	2940
			1400 × 1940		TTC	900	1050	1975	2340	2230	2350
						1000	1150	2175	2340	2280	2350
						1100	1250	2375	2340	2380	2350
			1400 × 1970	SO	SEC	900	1050	1940	2360	2220	3000
			1400 × 1940		TTC	900	1050	1940	2550	2220	2550
	1.6 / 1.75	≤ 75	1400 × 1970	CO	SEC	900	1050	2030	2260	2230	2940
						1000	1150	2175	2260	2280	2940
						1100	1250	2375	2260	2380	2940
			1400 × 1940		TTC	900	1050	2030	2340	2230	2350
						1000	1150	2175	2340	2230	2350
16 / 1200	1.6 / 1.75	≤ 75	1400 × 1940	CO	TTC	1100	1250	2375	2340	2380	2350
			1400 × 1970	SO	SEC	900	1050	2000	2360	2220	3000
			1400 × 1940		TTC	900	1050	2000	2550	2220	2550
17/ 1275	1.0 / 1.6 / 1.75	≤ 40	2000 × 1400	CO	SEC	900	1050	2650	1980	3050	2300
						1000	1150	2650	1980	3050	2300
						1100	1250	2650	1980	3050	2300
			1200 × 2300	SO	SEC	900	1050	1850	2710	2250	3300
						1000	1150	1850	2710	2250	3300
					TTC	900	1050	1850	2910	2250	2910
						1000	1150	1850	2910	2250	2910
17/ 1275	1.0 / 1.6 / 1.75	> 40	2000 × 1400	CO	SEC	900	1050	2700	1980	3110	2300
						1000	1150	2700	1980	3110	2300
						1100	1250	2700	1980	3110	2300
			1200 × 2300	SO	SEC	900	1050	1900	2710	2310	3300
						1000	1150	1900	2710	2310	3300
					TTC	900	1050	1900	2910	2310	2910
						1000	1150	1900	2910	2310	2910

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
18 / 1350	1.0 / 1.6 / 1.75	≤ 40	1300 × 2300	CO	TTC	900	1050	2000	2700	2350	2710
						1000	1150	2150	2700	2350	2710
				SO		900	1050	1950	2910	2350	2910
				CO	SEC	900	1050	2000	2610	2350	3200
						1000	1150	2150	2610	2350	3200
				SO		900	1050	1950	2710	2350	3300
			1400 × 2100	CO	SEC	900	1050	2050	2400	2450	3000
						1000	1150	2150	2400	2450	3000
						1100	1250	2350	2400	2450	3000
						1200	1350	2550	2400	2650	3000
			1500 × 2000	CO	SEC	900	1050	2150	2300	2550	2900
						1000	1150	2200	2300	2550	2900
						1100	1250	2350	2300	2550	2900
						1200	1350	2550	2300	2650	2900
			1600 × 1800	CO	SEC	900	1050	2250	2180	2650	2700
						1000	1150	2300	2180	2650	2700
						1100	1250	2400	2180	2650	2700
						1200	1350	2550	2180	2650	2700
			1800 × 1700	CO	SEC	900	1050	2450	2080	2850	2700
						1000	1150	2450	2080	2850	2700
						1100	1250	2450	2080	2850	2700
						1200	1350	2550	2080	2950	2700
			2000 × 1500	CO	SEC	900	1050	2650	2030	3050	2400
						1000	1150	2650	2030	3050	2400
						1100	1250	2650	2030	3050	2400
						1200	1350	2650	2030	3050	2400
				CO	TTC	900	1100	2660	1990	3180	2000
				CO	TTC	1000	1200	2660	1990	3180	2000
				CO	TTC	1100	1300	2725	1990	3180	2000
				CO	TTC	1200	1400	2925	1990	3180	2000
18 / 1350	1.0 / 1.6 / 1.75	> 40	1300 × 2300	CO	TTC	900	1050	2025	2700	2410	2710
						1000	1150	2150	2700	2410	2710
				SO		900	1050	2000	2910	2410	2910
				CO	SEC	900	1050	2025	2610	2410	3200
						1000	1150	2150	2610	2410	3200
				SO		900	1050	2000	2710	2410	3300

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
18 / 1350	1.0 / 1.6 / 1.75	> 40	1400 × 2100	CO	SEC	900	1050	2100	2410	2510	3000
						1000	1150	2175	2410	2510	3000
						1100	1250	2350	2410	2510	3000
						1200	1350	2550	2410	2650	3000
			1500 × 2000	CO	SEC	900	1050	2200	2310	2610	2900
						1000	1150	2225	2310	2610	2900
						1100	1250	2375	2310	2610	2900
						1200	1350	2550	2310	2650	2900
			1600 × 1800	CO	SEC	900	1050	2300	2180	2710	2700
						1000	1150	2325	2180	2710	2700
						1100	1250	2425	2180	2710	2700
						1200	1350	2550	2180	2710	2700
			1800 × 1700	CO	SEC	900	1050	2550	2250	2950	2700
						1000	1150	2550	2250	2950	2700
						1100	1250	2550	2250	2950	2700
						1200	1350	2550	2250	2950	2700
			2000 × 1500	CO	SEC	900	1050	2700	2030	3110	2400
				CO	SEC	1000	1150	2700	2030	3110	2400
				CO	SEC	1100	1250	2700	2030	3110	2400
				CO	SEC	1200	1350	2700	2030	3110	2400
				CO	TTC	900	1100	2715	1990	3350	2000
				CO	TTC	1000	1200	2715	1990	3350	2000
				CO	TTC	1100	1300	2895	1990	3350	2000
				CO	TTC	1200	1400	3095	1990	3350	2000
18 / 1350	2	≤ 90	2000 × 1500	CO	SEC	1000	1150	2770	2240	3350	2430
				CO	SEC	1100	1250	2770	2240	3350	2430
				CO	SEC	1200	1350	2770	2240	3350	2430
				CO	TTC	1000	1200	2715	1990	3350	2000
				CO	TTC	1100	1300	2895	1990	3350	2000
				CO	TTC	1200	1400	3095	1990	3350	2000
			1600 × 1800	CO	SEC	1000	1150	2370	2390	2950	2730
			1500 × 2000	CO	SEC	900	1050	2270	2515	2850	2930

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
21 / 1600	1.0 / 1.6 / 1.75	≤ 75	2000 × 1700	CO	SEC	1000	1150	2700	2155	3310	2600
						1100	1250	2700	2155	3310	2600
						1200	1350	2730	2155	3310	2600
			2000 × 1750	CO	SEC	1000	1150	2765	2185	3310	2650
						1100	1250	2765	2185	3310	2650
						1200	1350	2785	2185	3310	2650
			2100 × 1600	CO	SEC	1000	1150	2865	2125	3410	2500
					SEC	1100	1250	2865	2125	3410	2500
					SEC	1200	1350	2865	2125	3410	2500
				CO	TTC	1000	1200	2820	2000	3455	2010
				CO	TTC	1100	1300	2820	2000	3450	2010
				CO	TTC	1200	1400	3020	2000	3450	2010
			1600 × 2100	CO	SEC	1000	1150	2365	2410	2910	3000
						1100	1250	2445	2410	2910	3000
						1200	1350	2550	2410	2910	3000
			1700 × 2000	CO	SEC	1000	1150	2465	2325	3010	2900
						1100	1250	2495	2325	3010	2900
						1200	1350	2550	2310	3010	2900
			1800 × 1800	CO	SEC	1000	1150	2565	2225	3110	2700
						1100	1250	2565	2225	3110	2700
						1200	1350	2550	2210	3110	2700
21 / 1600	1.0 / 1.6 / 1.75	≤ 75	1500 × 2200	SO	SEC	1200	1350	2265	2610	2810	3200
			1400 × 2400	CO	TTC	1000	1150	2200	2800	2710	2810
						1100	1250	2350	2800	2710	2810
						1200	1350	2550	2800	2710	2810
				SO		1000	1150	2140	3010	2710	3010
						1100	1250	2140	3010	2710	3010
						1200	1350	2185	3010	2710	3010
						1300	1450	2290	3010	2710	3010
			1400 × 2400	CO	SEC	1000	1150	2200	2710	2710	3300
						1100	1250	2350	2710	2710	3300
						1200	1350	2550	2710	2710	3300
				SO		1000	1150	2140	2810	2710	3400
						1100	1250	2140	2810	2710	3400
						1200	1350	2185	2810	2710	3400
						1300	1450	2290	2810	2710	3400
21 / 1600	2	≤ 90	1700 × 2000	CO	SEC	1000	1150	2480	2490	3060	2930
				CO	SEC	1100	1250	2525	2310	3060	2930
			2000 × 1750	CO	SEC	1000	1150	2780	2365	3360	2680
				CO	SEC	1100	1250	2780	2365	3360	2680
				CO	SEC	1200	1350	2780	2365	3360	2680
24 / 1800	1.0 / 1.6 / 1.75 / 2.0	≤ 90	2350 × 1600	CO	SEC	1100	1250	3130	2290	3710	2530
				CO		1200	1350	3130	2290	3710	2530

N MonoSpace DX Planning guide

								Shaft size - NOM		Shaft size - MAX	
Persons / rated load (kg)	Rated speed (m/s)	Travel (m)	Car size W × D (mm)	Door type	Car type	Door Width, LL (mm)	Door Raw Width, LR (mm)	Width, WW (mm)	Depth, WD (mm)	Width, WW (mm)	Depth, WD (mm)
26 / 2000	1.0 / 1.6 / 1.75 / 2.0	≤ 90	1500 × 2700	SO	SEC	1200	1350	2280	3090	2860	3730
				SO	TTC			2280	3310	2860	3310
				SO	SEC	1300	1450	2380	3090	2860	3730
				SO	TTC			2380	3310	2860	3310
			2350 × 1700	CO	SEC	1100	1250	3130	2440	3710	2630
				CO		1200	1350	3130	2440	3710	2630
				3C	SEC	1200	1350	3050	2265	3690	2665
				3C	SEC	1300	1450	3050	2265	3690	2665
				3C	SEC	1400	1550	3050	2265	3690	2665
				3C	SEC	1500	1650	3050	2265	3690	2665
				3C	SEC	1600	1750	3050	2265	3690	2665

N MonoSpace DX Planning guide

Headroom height (SH)

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	5500
1.6	< 1275	2100	3770	5500
1.75	< 1275	2100	3790	5500
1.0	< 1275	2200 – 3000	CH + 1380	5500
1.6	< 1275	2200 – 3000	CH + 1570	5500
1.75	< 1275	2200 – 3000	CH + 1590	5500
2.0 (TL ≤ 90 m)	≤ 1150	2100 – 3000	CH + 1800	5500
2.0 (TL > 90 m)	≤ 1150	2100 – 2400	4300	5500
2.0 (TL > 90 m)	≤ 1150	2500 – 3000	CH + 1800	5500
2.5 (TL ≤ 90 m)	1000	2100 – 3000	CH + 2050	5500
2.5 (TL > 90 m)	1000	2100 – 2400	4500	5500
2.5 (TL > 90 m)	1000	2500 – 3000	CH + 2050	5500
1.0	≤1350	2100 – 3000	CH + 1400	5500
1.6	≤1350	2100 – 3000	CH + 1600	5500
1.75	≤1350	2100 – 3000	CH + 1600	5500
2.00	≤1350	2100 – 3000	CH + 1800	5500
1.0	1600	2100 – 3000	CH + 1450	5500
1.6	1600	2100 – 3000	CH + 1600	5500
1.75	1600	2100 – 3000	CH + 1600	5500
2.00	800 - 2000	–	4170 CH + 1800	5800

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

Pit height (PH)

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 / 1500	2500
2.0 (TL ≤ 90 m)	≤ 1150	1500/1590	2500
2.0 (TL > 90 m)	≤ 1150	1950	2500
2.5 (TL ≤ 90 m)	1000	1800 / 1950	2500
2.5 (TL > 90 m)	1000	2200	2500
1	≤1350	1350	1800
1.6	≤1350	1450	2500
1.75	≤1350	1450 / 1500	2500
2	≤1350	1980	2500
1	1600	1380	1800
1.6	1600	1550	2500
1.75	1600	1600	2500
1	2000	1640 1670	2200
1.6	2000	1700	2500
1.75	2000	1800	2500
2	2000	2060	2500
2.5	2000	2460	2800

AUSTRALIA	www.kone.com.au
ACT	
Canberra and South West	+61 2 6123 2600
NSW	
Sydney	+61 2 9577 7000
Newcastle and North Coast	+61 2 4949 3333
QLD	
Brisbane	+61 7 3270 1811
Cairns	+61 7 3270 1810
Gold Coast	+61 7 3270 1810
Sunshine Coast	+61 7 3270 1810
Townsville	+61 7 3270 1810
NT	
Darwin	+61 7 3270 1810
WA	
Perth	+61 8 9270 9000
SA	
Adelaide	+61 8 8130 3800
TAS	
Hobart	+61 3 6231 2045
VIC	
Melbourne	+61 3 9934 8000

NEW ZEALAND	www.kone.co.nz
NTH	
Auckland	+64 9 361 9000
Wellington	+64 4 381 4330
STH	
Christchurch	+64 3 338 3900
Dunedin	+64 3 477 5627

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. KONE MonoSpace® DX, KONE EcoDisc® and People Flow® are registered trademarks of KONE Corporation. Copyright © 2026 KONE Corporation.

September 2026

Want to know more?
Contact your KONE representative today!

www.kone.com.au

www.kone.co.nz

Dedicated to People Flow™