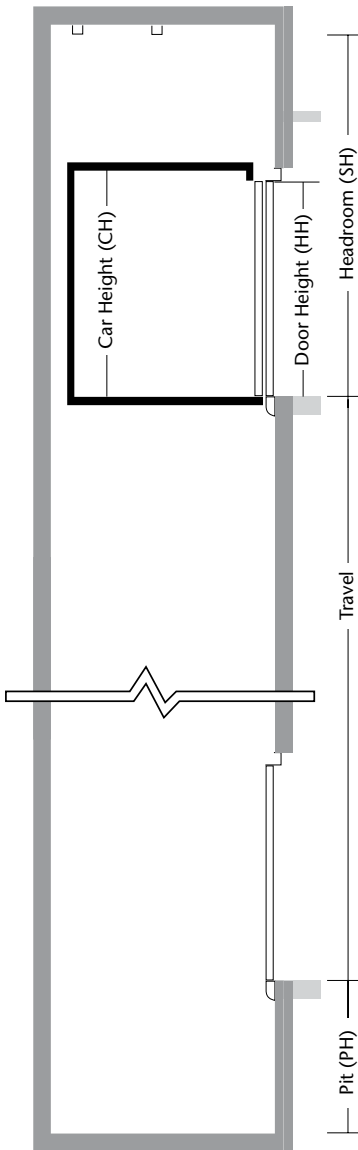
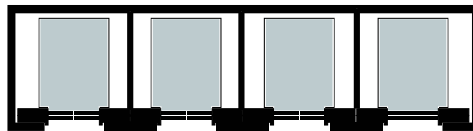


Design Planning Guide

Planning Guide - 1.0m/s - 1.6m/s



The maximum number of elevators in a group is a 4 car group for this product. KONE can analyse the traffic conditions of your building and calculate the best elevator configuration. Please consult KONE on this issue.



- The dimensions and designs specified within this planning guide are examples of a selection of the KONE MonoSpace® range.
- For further details of required car sizes regarding disability access regulations, please contact KONE.
- KONE min FFL - FFL travel is 2550mm on Front Only arrangement cars.
- KONE min FFL - FFL travel is 400mm on through arrangement cars.
- All block workshafts must be designed with dense block work, please consult KONE on this issue.

Headroom
3400mm min from FFL
4100mm max from FFL

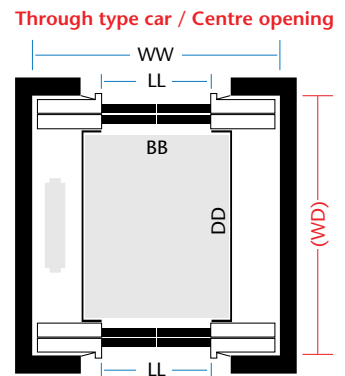
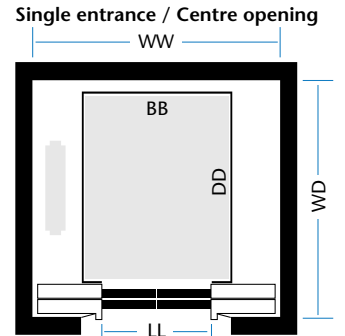
Car Height
2100 - 2200mm

Pit
With counterweight safety at 1.0m/s 1400mm

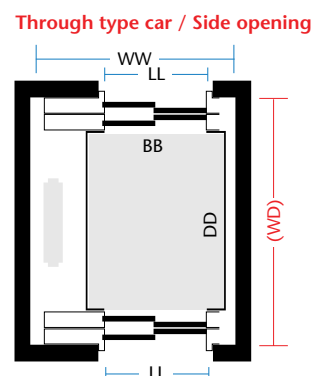
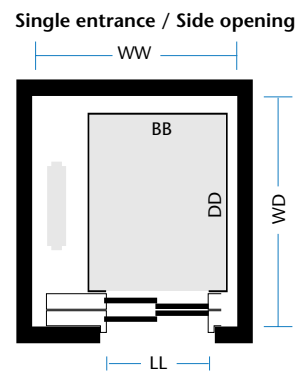
HEADROOM HEIGHT CH	
RATED SPEED	
0.63m/s	CH+1300
1.0m/s	CH+1300
1.6m/s	CH+1570

PIT DEPTH PD	
RATED SPEED	
0.63m/s	1100
1.0m/s	1100
1.6m/s	1350

Centre Opening



Side Opening



Please consult your KONE Sales Executive for structural door opening dimensions

Persons/ Load kg	Car size BBxDD	Door width LL (mm)	Centre opening door Well Size (mm) WW x WD	Side opening door Well Size (mm) WW x WD
6/480	1000 x 1250	800		1500 x 1650 (1860)
6/480	1000 x 1250	900		1650 x 1650 (1860)
8/630	1100 x 1400	800	1800 x 1700 (1810)	1600 x 1800 (2010)
8/630	1100 x 1400	900	2000 x 1700 (1810)	1650 x 1800 (2010)
10/800	1350 x 1400	800	1900 x 1800	
10/800	1350 x 1400	900	2000 x 1800	
12/900	1400 x 1500	800	2000 x 1850 (1910)	
12/900	1400 x 1500	900	2000 x 1850 (1910)	2000 x 1950 (2110)
13/1000	1100 x 2100	800	1800 x 2400 (2510)	1600 x 2500 (2710)
13/1000	1100 x 2100	900	2000 x 2400 (2510)	1650 x 2500 (2710)
13/1000	1100 x 2100	1000	2200 x 2400 (2510)	1800 x 2500
13/1000	1600 x 1400	900	2150 x 1850	
13/1000	1600 x 1400	1000	2200 x 1850	
13/1000	1600 x 1400	1100	2400 x 1850	

Dimensions in red are for through car openings

Note: If EN81-72 or EN81-71 Cat 1 are required please contact your KONE Sales Executive as shaft sizes may increase.

Flexible car/shaft sizes available on request

KONE can offer lifts with the following code requirements:

- EN81-70
- EN81-71 Category 1 (vandal resistant)
- EN81-72 (fire fighting)
- EN81-73 (fire behaviour)
- BS 5588 Pt 8 (evacuation)
- Local building regulations

For options not shown, including loads, car sizes, entrance sizes and speeds, please contact your local KONE Sales Executive.