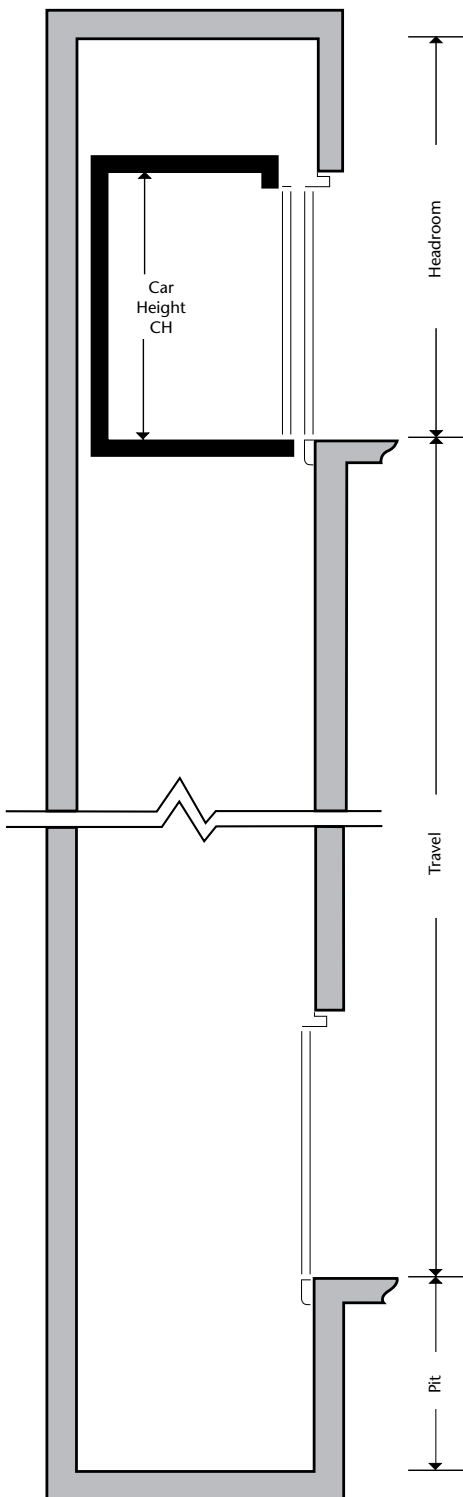


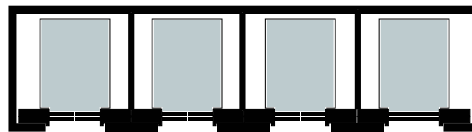
Design Planning Guide

Planning Guide - 1.0m/s, 1.6m/s, 2.0m/s, 2.5m/s



Group

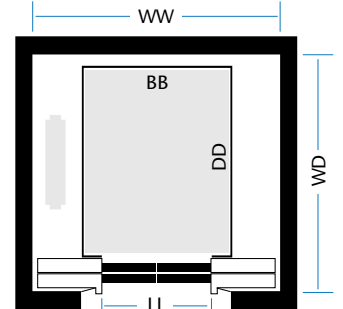
The maximum number of elevators in a group is 6 for MonoSpecial and 8 for MiniSpace. KONE can analyse the traffic conditions of your building and calculate the proper elevator configuration.



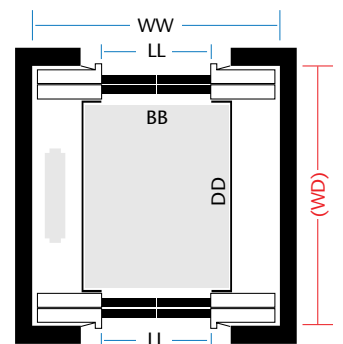
- The dimensions and designs specified within this planning guide are examples of a selection of the MonoSpace Exclusive range. Further details, including side opening doors, are available on request.
- Certain options e.g. counterweight safety gear or glass doors may require alternative dimensions.
- 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 work shafts must be designed with dense block work, please consult KONE on this issue.

Centre Opening

Single entrance / Centre opening

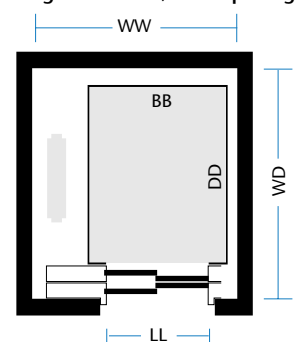


Through type car / Centre opening

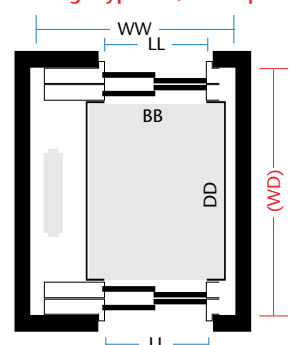


Side Opening

Single entrance / Side opening



Through type car / Side opening



PLANNING GUIDE				
Persons/ Load kg	Car Size BBxDD	LL (mm)	Centre opening door Well Size (mm) WW x WD	Side opening door Well Size (mm) WW x WD
8/630	1100 x 1400	800	1800 x 1700 (1810)	1650 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	1900 x 1850
10/800	1350 x 1400	900	2000 x 1800	1900 x 1850
12/900	1400 x 1500	800	1950 x 1850	1950 x 1900
12/900	1400 x 1500	900	2000 x 1850	1950 x 1900
13/1000	1100 x 2100	800	1800 x 2400 (2510)	1650 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 (2710)
13/1000	1600 x 1400	900	2200 x 1900	2150 x 1900
13/1000	1600 x 1400	1000	2200 x 1900	2150 x 1900
13/1000	1600 x 1400	1100	2400 x 1900	2150 x 1900
15/1150	1200 x 2100	800	1800 x 2400 (2510)	1750 x 2500 (2710)
15/1150	1200 x 2100	900	2000 x 2400 (2510)	1750 x 2500 (2710)
15/1150	1200 x 2100	1000		1800 x 2500 (2710)
15/1150	1600 x 1550	900	2200 x 1900	2150 x 1950
15/1150	1600 x 1550	1000	2200 x 1900	2150 x 1950
15/1150	1600 x 1550	1100	2400 x 1900	2150 x 1950
17/1275	2000 x 1400	1000	2700 x 2000	2700 x 2100
17/1275	2000 x 1400	1100	2700 x 2000	2700 x 2100
17/1275	1200 x 2300	1000	2150 x 2600 (2710)	1900 x 2600 (2910)
17/1275	1200 x 2300	1100	2350 x 2600 (2710)	2000 x 2600 (2910)
21/1600	2100 x 1600	1000	2800 x 2100	2800 x 2200
21/1600	2100 x 1600	1100	2800 x 2100	2800 x 2200
21/1600	1400 x 2400	1000	2150 x 2700 (2810)	2100 x 2800 (3010)
21/1600	1400 x 2400	1100	2350 x 2700 (2810)	2100 x 2800 (3010)
24/1800	2350 x 1600	1000	3050 x 2100	3050 x 2200
24/1800	2350 x 1600	1100	3050 x 2100	3050 x 2200
24/1800	1400 x 2600	1000	2150 x 2900 (3010)	2100 x 3000 (3210)
24/1800	1400 x 2600	1100	2350 x 2900 (3010)	2100 x 3000 (3210)
26/2000	2350 x 1700	1000	3050 x 2150	3050 x 2250
26/2000	2350 x 1700	1100	3050 x 2150	3050 x 2250
26/2000	1500 x 2700	1000	2200 x 3000 (3110)	2200 x 3100 (3310)
26/2000	1500 x 2700	1100	2350 x 3000 (3110)	2200 x 3100 (3310)
33/2500	1800 x 2700	1300		2550 x 3150 (3310)
33/2500	1800 x 2700	1400		2550 x 3150 (3310)

Dimensions in red are for through car openings

Note: If EN81-72 or EN81-71 Cat 1 are required please contact sales executive as shaft sizes may vary.

AVAILABLE SPEEDS									
RATED SPEED	8 Per	10 Per	13 Per	15 Per	17 Per	21 Per	24 Per	26 Per	33 Per
1.0m/s	Available	Available	Available	Available	Available	Available	Available	Available	Available
1.6m/s	Available	Available	Available	Available	Available	Available	Available	Available	Not Available
2.0m/s	Available	Available	Available	Available	Available	Available	Available	Available	Not Available
2.5m/s	Not Available	Not Available	Not Available	Not Available	Available	Available	Available	Available	Not Available

Available
Not Available

PIT DEPTHS (mm) from FFL (note 25mm ramp required for fire fighting lifts)									
RATED SPEED	8 Per	10 Per	13 Per	15 Per	17 Per	21 Per	24 Per	26 Per	33 Per
1.0m/s	1250	1320			1600				
1.6m/s	1550				1700	1800	1900	Not Available	
2.0m/s	1600				2000	2050	2150	Not Available	
2.5m/s	Not Available	Not Available	Not Available	Not Available	2400		2500	Not Available	

Available
Not Available

HEADROOM HEIGHT (mm) - To underside of lifting facility										
RATED SPEED	8 Per	10 Per	13 Per	15 Per	17 Per	21 Per	24 Per	26 Per	33 Per	
1.0m/s	CH + 1400. Min 3750				CH + 1450. Min 3850					
1.6m/s	CH + 1600. Min 3750				CH + 1600. Min 3850				Not Available	
2.0m/s	CH + 1800. Min 4100				CH + 1800. Min 4200				Not Available	
2.5m/s	Not Available	Not Available	Not Available	Not Available	CH + 2300. Min 4500			Not Available		

Available
Not Available

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 Part 8 (evacuation control)

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