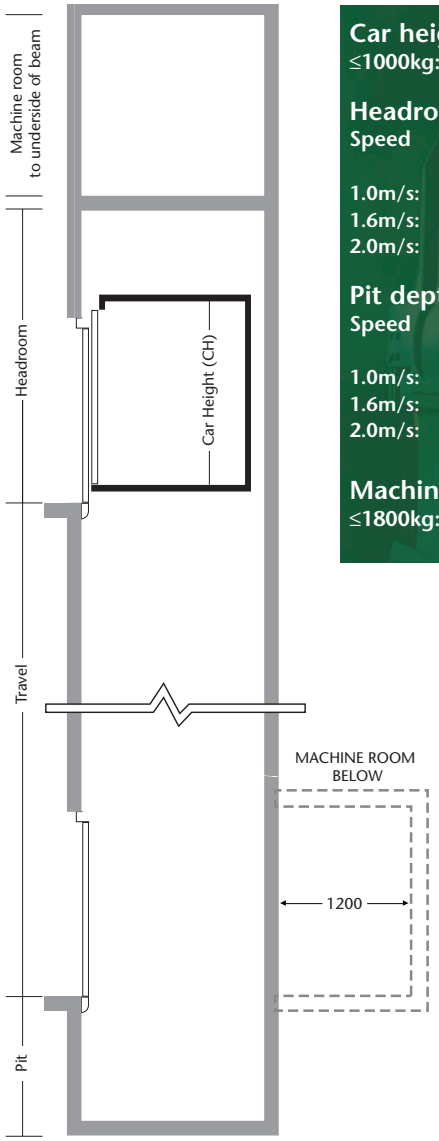
Planning Guide - 1.0m/s, 1.6m/s and 2.0m/s

Headroom and Pit Dimensions



Car height (CH)
≤1000kg: 2200mm >1000kg: 2300mm

Headroom height

Speed	≤1600kg (mm)	1800kg (mm)	≥2000kg
1.0m/s:	CH+1600	CH+2150	CH+1750
1.6m/s:	CH+1650	CH+2200	CH+1850
2.0m/s:	CH+1850	CH+2400	CH+2050

Pit depth

Speed	≤1000kg (mm)	1275-1600kg (mm)	≥1800kg (mm)
1.0m/s:	1250	1350	1550
1.6m/s:	1300	1400	1600
2.0m/s:	1500	1550	1850

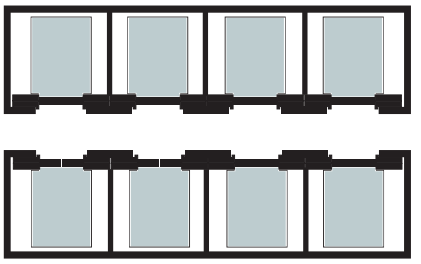
Machine-Room height
≤1800kg: 2100mm >1800kg: 2600mm

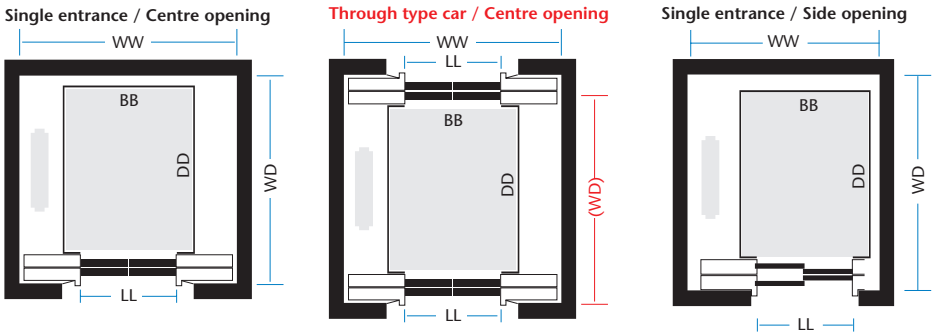
Max travel: 70m - Rated speed: 1.0, 1.6, 2.0m/s

Persons/ load kg	Car Size BB x DD (mm)	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 1800 (1810)	1600 x 1800 (2010)
8/630	1100 x 1400	900	2000 x 1800 (1810)	1650 x 1800 (2010)
10/800	1350 x 1400	800	1800 x 1900	
10/800	1350 x 1400	900	2000 x 1900	
13/1000	1100 x 2100	800	1800 x 2500 (2510)	1600 x 2500 (2710)
13/1000	1100 x 2100	900	2000 x 2500 (2510)	1650 x 2500 (2710)
13/1000	1600 x 1400	900	2000 x 1900	
13/1000	1600 x 1400	1100	2400 x 1900	
17/1275	2000 x 1400	1100	2500 x 2000	
21/1600	2100 x 1600	1100	2700 x 2200	
24/1800	2350 x 1600	1200	3000 x 2200	
24/1800	2350 x 1600	1300	3000 x 2200	
26/2000	1500 x 2700	1300		2500 x 3150 (3310)
33/2500	1800 x 2700	1300		2800 x 3150 (3310)
33/2500	1800 x 2700	1400		2800 x 3150 (3310)

Group

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





Centre/Side opening doors

Can open before the car has come to a standstill, and allow entry and exit before the doors are fully open.

- All dimensions are for machine-room above. Please consult KONE plc local office for machine-room below dimensions.
- The dimensions and designs specified within this planning guide are examples of a selection of the KONE range. Further details, including side opening doors, are available on request.
- Certain options e.g. counterweight safety gear, car finish weight or glass doors may require alternative dimensions.