

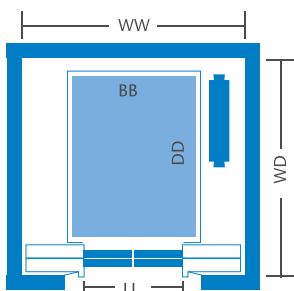
# KONE N MINISPACE™

## PLANNING DATA

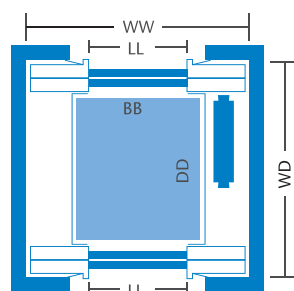
The planning data provided here is included for informational purposes only. For more details please refer to the technical documentation. Your local KONE representative will be happy to answer any questions you may have regarding the elevator specification process.

PRODUCT OVERVIEW	
Speed (m/s)	1.0 to 3.0
Load (kg)	320 to 1600
Number of floors	Max. 63
Max travel (m)	Up to 160
Car group size	Max. 8
Car type	Single entrance and through type
Car height (mm)	2100 to 2800
Door height (mm)	2000 to 2400
Door width (mm)	700 to 1300
Door type	Center and side opening

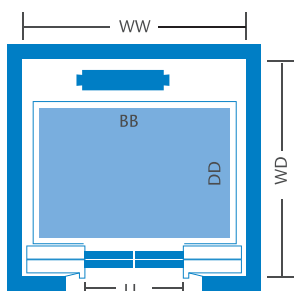
### SHAFT PLAN



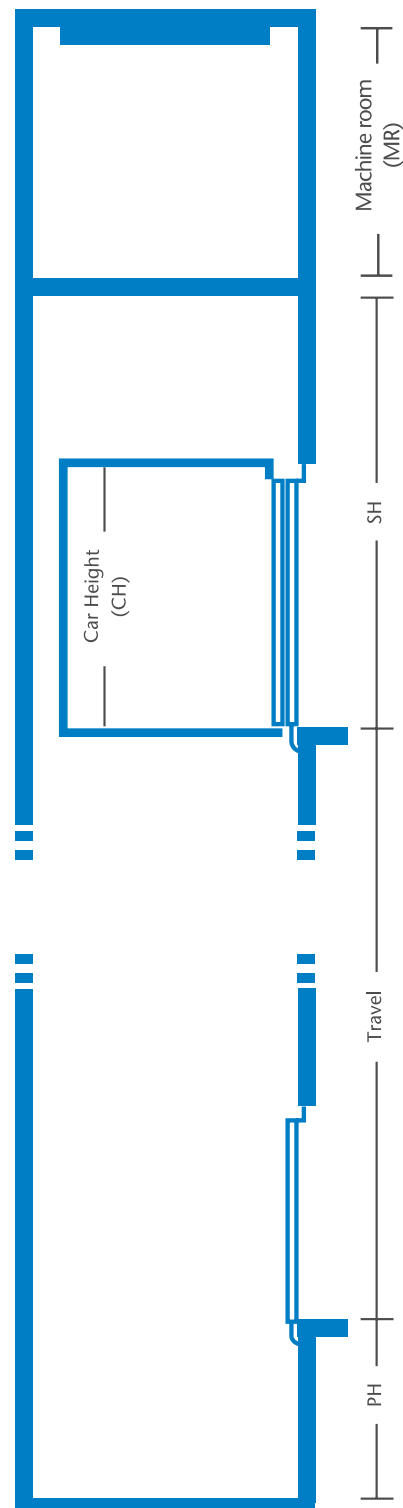
Side counterweight (single entrance car)



Side counterweight (through type car)



Rear counterweight



SHAFT DIMENSIONS – KONE N MINISPACE (side counterweight)								
Load (kg)		400	630	800	1000	1150	1350	1600
Car size (mm)		950 × 1100	1100 × 1400	1100 × 1650	1100 × 2100	1300 × 2100	1400 × 2100	1400v2400
Door width (mm)		700	800	800	900	1000	1100	1100
Shaft size (mm)	≤ 1.75 m/s	1550 × 1550	1750 × 1850	1750 × 2100	1950 × 2450	2150 × 2400	2350 × 2450	2350 × 2850
	≤ 2.5 m/s	NA	1750 × 1850	1950 × 2100	1950 × 2450	2200 × 2450	2350 × 2450	2350 × 2850
	3.0 m/s	NA	NA	NA	2050 × 2450	2200 × 2450	2350 × 2500	2350 × 2850
Car height (mm)		2400						
Overhead height (mm) <sup>(1)</sup>	1.0 m/s	3900	3800	3800	3800	3800	3830	3830
	1.6 m/s	4050	3950	3950	3950	3950	4000	4000
	1.75 m/s	4100	4000	4000	4000	4000	4100	4100
	2.0 m/s	NA	4100	4100	4100	4100	4150	4150
	2.5 m/s	NA	4400	4400	4400	NA	4500	4550
	3.0 m/s	NA	NA	NA	NA	NA	NA	4850
Pit depth (mm)	1.0 m/s	1150	1150	1150	1150	1150	1190	1190
	1.6 m/s	1250	1250	1250	1250	1250	1360	1360
	1.75 m/s	1300	1300	1300	1300	1300	1500	1500
	2.0 m/s	1400	1400	1400	1400	1400	1600	1600
	2.5 m/s	NA	1850	1850	1850	NA	2000	2000
	3.0 m/s	NA	NA	NA	NA	NA	NA	2800

<sup>1)</sup> With car height 2400mm. Choice of car height influences overhead dimension

SHAFT DIMENSIONS – KONE N MINISPACE (rear counterweight)						
Load (kg)		800	1000	1150	1350	1600
Car size (mm)		1350*1400	1600*1400	1700*1500	2000*1500	2100*1600
Door width (mm)		800	900	1000	1100	1100
Shaft size (mm)	≤ 2.5 m/s	1750 × 2000	2000 × 2000	2200 × 2150	2500 × 2150	2600 × 2250
	3.0 m/s	NA	2050 × 2050	2200 × 2150	2600 × 2150	2700 × 2250
Car height (mm)		2400				
Overhead height (mm) <sup>(1)</sup>	1.0 m/s	4000	4000	4000	3800	3800
	1.6 m/s	4100	4100	4100	4000	4000
	1.75 m/s	4150	4150	4150	4100	4100
	2.0 m/s	4200	4200	4200	4150	4600
	2.5 m/s	4450	4450	4550	4550	4900
	3.0 m/s	NA	4900	5100	5100	5200
Pit depth (mm)	1.0 m/s	1150	1150	1150	1240	1240
	1.6 m/s	1250	1250	1250	1380	1380
	1.75 m/s	1300	1300	1300	1490	1490
	2.0 m/s	1400	1400	1400	1620	1620
	2.5 m/s	1850	1850	1950	2000	2000
	3.0 m/s	NA	2350	2350	2350	2800

<sup>1)</sup> With car height 2400mm. Choice of car height influences overhead dimension