



KONE MINISPACE™ DX

CONFIGURATIONS & DIMENSIONS

Max Travel 590 ft. (180 m) **Speed** 200, 350, 400, 500, 700, 1000 fpm (1.00, 1.78, 2.00, 2.54, 3.56, 5.00 m/s) **Car Height (F)** 8, 9 or 10 ft. (2438, 2743 or 3048 mm) **Entrance Height (G)** 7, 8 or 9 ft. (2134, 2438 or 2743 mm) **Clear Overhead (I) and Pit Depth (J)**

		(A)		(A) SEISMIC		(B)		(C)		(D)		(E)	
		CAPACITY LBS. (kg)	OPENING TYPE†	HOISTWAY WIDTH (mm)	HOISTWAY WIDTH (mm)	HOISTWAY DEPTH (mm)	HOISTWAY DEPTH (mm)	INTERIOR WIDTH (mm)	INTERIOR DEPTH (mm)	INTERIOR WIDTH (mm)	INTERIOR DEPTH (mm)	DOOR WIDTH (mm)	DOOR WIDTH (mm)
FRONT OPENING	PASSENGER	2000 (907)	SSP	7'-4" (2235)	7'-8" (2337)	6'-10" (2083)	6'-10" (2083)	5'-8½" (1740)	4'-3¼" (1302)	5'-8½" (1740)	4'-3¼" (1302)	3'-0" (914)	3'-0" (914)
		2500 (1134)	SSP / CO	8'-4" (2540)	8'-8" (2642)	6'-8" (2032)	6'-8" (2032)	6'-8½" (2045)	4'-3¼" (1302)	6'-8½" (2045)	4'-3¼" (1302)	3'-6" (1067)	3'-6" (1067)
		3000 (1361)	SSP / CO	8'-4" (2540)	8'-8" (2642)	7'-2" (2184)	7'-2" (2184)	6'-8½" (2045)	4'-9¾" (1454)	6'-8½" (2045)	4'-9¾" (1454)	3'-6" (1067)	3'-6" (1067)
		3500 (1588)	SSP / CO	8'-4" (2540)	8'-8" (2642)	7'-10" (2388)	7'-10" (2388)	6'-8½" (2045)	5'-5¼" (1657)	6'-8½" (2045)	5'-5¼" (1657)	3'-6" (1067)	3'-6" (1067)
		4000 (1814)	CO	9'-4" (2845)	9'-8" (2946)	7'-10" (2388)	7'-10" (2388)	7'-8½" (2350)	5'-5¼" (1657)	7'-8½" (2350)	5'-5¼" (1657)	4'-0" (1219)	4'-0" (1219)
	SERVICE	4000 (1814)	2SP	8'-1" (2464)	8'-4" (2540)	9'-2" (2794)	9'-2" (2794)	5'-8½" (1740)	7'-6" (2286)	5'-8½" (1740)	7'-6" (2286)	4'-0" (1219)	4'-0" (1219)
		4500 (2041)	2SP	8'-1" (2464)	8'-4" (2540)	9'-8" (2946)	9'-8" (2946)	5'-8½" (1740)	8'-0" (2438)	5'-8½" (1740)	8'-0" (2438)	4'-0" (1219)	4'-0" (1219)
		5000 (2268)	2SP	8'-1" (2464)	8'-4" (2540)	10'-2" (3099)	10'-2" (3099)	5'-8½" (1740)	8'-7¾" (2635)	5'-8½" (1740)	8'-7¾" (2635)	4'-6" (1372) ⁽⁹⁾	4'-6" (1372) ⁽⁹⁾
		5000 AIA (2268)	2SP	8'-8" (2642)	8'-11" (2718)	10'-7¾" (3245)	10'-7¾" (3245)	5'-8½" (1740)	9'-0" (2743)	5'-8½" (1740)	9'-0" (2743)	4'-6" (1372) ⁽⁹⁾	4'-6" (1372) ⁽⁹⁾
		FRONT & REVERSE OPENING	PASSENGER	2000 (907)	SSP	8'-4" (2540)	8'-8" (2642)	6'-3¼" (1911)	6'-3¼" (1911)	5'-8½" (1740)	4'-3¾" (1314)	5'-8½" (1740)	4'-3¾" (1314)
2500 (1134)	SSP / CO			9'-4" (2845)	9'-8" (2946)	6'-3¼" (1911)	6'-3¼" (1911)	6'-8½" (2045)	4'-3¾" (1314)	6'-8½" (2045)	4'-3¾" (1314)	3'-6" (1067)	3'-6" (1067)
3000 (1361)	SSP / CO			9'-4" (2845)	9'-8" (2946)	6'-9¼" (2064)	6'-9¼" (2064)	6'-8½" (2045)	4'-9¾" (1467)	6'-8½" (2045)	4'-9¾" (1467)	3'-6" (1067)	3'-6" (1067)
3500 (1588)	SSP / CO			9'-4" (2845)	9'-8" (2946)	7'-5¼" (2267)	7'-5¼" (2267)	6'-8½" (2045)	5'-5¾" (1670)	6'-8½" (2045)	5'-5¾" (1670)	3'-6" (1067)	3'-6" (1067)
4000 (1814)	CO			10'-4" (3150)	10'-8" (3251)	7'-5¼" (2267)	7'-5¼" (2267)	7'-8½" (2350)	5'-5¾" (1670)	7'-8½" (2350)	5'-5¾" (1670)	4'-0" (1219)	4'-0" (1219)
SERVICE	4000 (1814)		2SP	8'-1" (2464)	8'-4" (2540)	10'-1" (3073)	10'-1" (3073)	5'-8½" (1740)	7'-6½" (2299)	5'-8½" (1740)	7'-6½" (2299)	4'-0" (1219)	4'-0" (1219)
	4500 (2041)		2SP	8'-1" (2464)	8'-4" (2540)	10'-7" (3226)	10'-7" (3226)	5'-8½" (1740)	8'-0½" (2451)	5'-8½" (1740)	8'-0½" (2451)	4'-0" (1219)	4'-0" (1219)
	5000 (2268)		2SP	8'-1" (2464)	8'-4" (2540)	11'-2¾" (3423)	11'-2¾" (3423)	5'-8½" (1740)	8'-8¼" (2648)	5'-8½" (1740)	8'-8¼" (2648)	4'-6" (1372) ⁽⁹⁾	4'-6" (1372) ⁽⁹⁾
	5000 AIA (2268)		2SP	8'-8" (2642)	9'-0" (2743)	11'-6¾" (3524)	11'-6¾" (3524)	5'-8½" (1740)	9'-0" (2743)	5'-8½" (1740)	9'-0" (2743)	4'-6" (1372) ⁽⁹⁾	4'-6" (1372) ⁽⁹⁾

† SSP = Single Speed Side Opening / CO = Single Speed Center Opening / 2SP = Two Speed Side Opening

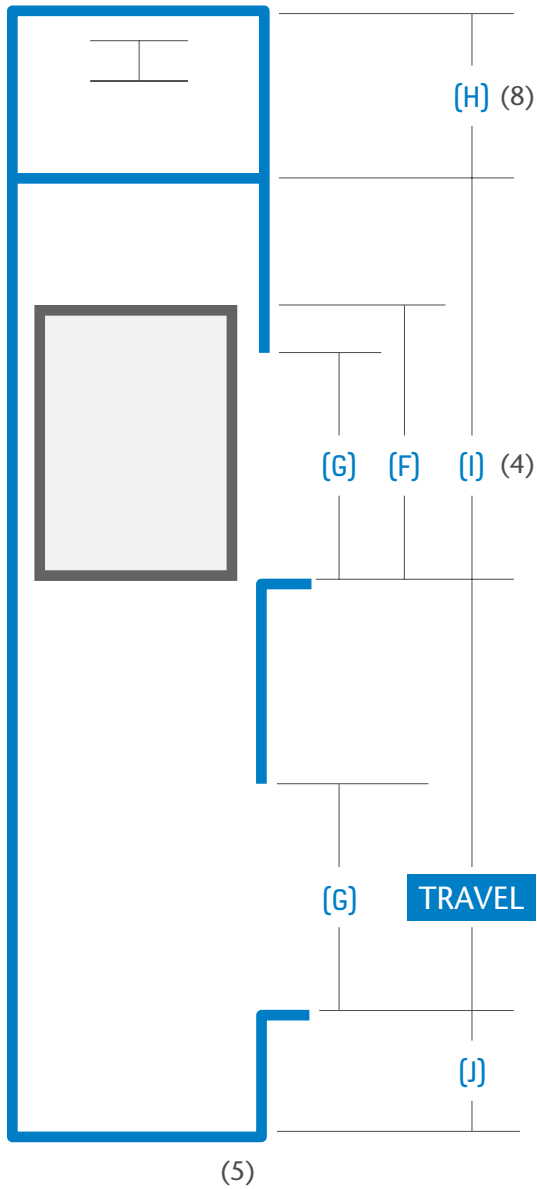
CLEAR OVERHEAD (I) AND PIT DEPTH (J)										
CAPACITY LBS. (kg)	200 FPM (1.00 M/S)		350 FPM (1.78 M/S)		400 FPM (2.03 M/S)		500 FPM (2.54 M/S)		700 FPM (1,2,3) 3.56 m/s (1,2,3)	
	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)
2000 (907)	—	—	—	—	—	—	—	—	10'-6" (3200)	21'-0" (6401)
2500-3500 (1134-1588)	5'-3" (1600)	14'-1" (4292)	5'-6" (1676)	14'-7" (4445)	6'-0" (1829)	14'-11" (4547)	6'-10" (2083)	15'-8" (4775)	10'-6" (3200)	21'-0" (6401)
4000 (1814)	5'-3" (1600)	14'-1" (4292)	5'-6" (1676)	14'-7" (4445)	6'-0" (1829)	14'-11" (4547)	6'-10" (2083)	15'-8" (4775)	—	—
4500 (2041)	5'-3" (1600)	14'-7" (4445)	5'-6" (1676)	15'-1" (4597)	6'-0" (1829)	15'-5" (4953)	6'-10" (2083)	16'-2" (4928)	—	—
5000 (2268)	5'-3" (1600)	14'-7" (4445)	5'-6" (1676)	15'-1" (4597)	6'-0" (1829)	15'-5" (4953)	6'-10" (2083)	16'-2" (4928)	—	—
5000 AIA (2268)	5'-6" (1676)	14'-9" (4496)	5'-8" (1727)	15'-1" (4597)	7'-2" (2184)	16'-2" (4928)	7'-2" (2184)	16'-2" (4928)	—	—

Visit kone.us for the latest project-specific details, BIM models, CAD drawings, specifications, electrical data, reaction loads and building access requirements.

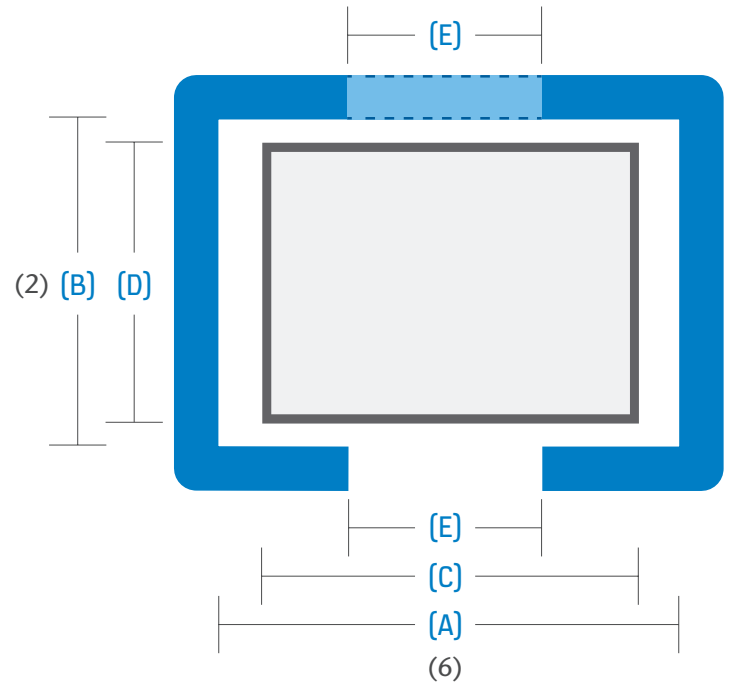
Notes

- For speeds above 1000 fpm (5.00 m/s) or travel above 590' (180 m) contact your KONE Sales Professional for design and planning assistance.
- For 700 fpm (3.56 m/s) and 1000 fpm (5.00 m/s) front opening passenger configurations add 2" (51 mm) to the hoistway depth (B).
- Information is based upon chain compensation. For rope compensation applications, please consult your KONE Sales Professional.
- All dimensions are based on an 8'-0" (2,438 mm) cab with a 7'-0" (2,134 mm) door. Alternate car and door heights are available, but will affect dimension (I).
- If occupied space exists below the hoistway, consult your KONE Sales Professional.
- Information is based upon structural machine room floor slabs. For machine beam applications, please consult your KONE Sales Professional.
- Machine room height of 8'-0" (2,438 mm) is measured from the machine room floor surface to underside of the lowest obstruction above the machine (H). Consult your KONE Sales Professional for details.
- For service applications the machine room is not centered on the hoistway and requires an additional 7" (178 mm) of width. The additional 7" (178 mm) should be added to the counterweight side. Consult your KONE Sales Professional for details.
- 4'-0" (1219 mm) door width also available.

Section view



Plan views



Machine Room

