



KONE MONOSPACE[®] 700

MACHINE AT REAR CONFIGURATION & DIMENSIONS

Available in passenger shape with front opening option

Max Travel
300 ft. (91.4 m)

Max Landings
36

Speed
200, 350, 500 fpm
(1.00, 1.78, 2.54 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)

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

FRONT OPENING		A	A SEISMIC	B	C	D	E	
	CAPACITY lbs. (kg)	OPENING TYPE	HOISTWAY WIDTH (mm)	HOISTWAY WIDTH (mm)	HOISTWAY DEPTH (mm)	INTERIOR WIDTH (mm)	INTERIOR DEPTH (mm)	DOOR WIDTH (mm)
PASSENGER	2000 (907)	SSP	7'-4" (2235)	7'-8" (2337)	6'-8" (2032)	5'-8½" (1740)	4'-3¼" (1302)	3'-0" (914)
	2500 (1134)	SSP-CO	8'-4" (2540)	8'-8" (2642)	6'-8" (2032)	6'-8½" (2045)	4'-3¼" (1302)	3'-6" (1067)
	3000 (1361)	SSP-CO	8'-4" (2540)	8'-8" (2642)	7'-2" (2184)	6'-8½" (2045)	4'-9¼" (1454)	3'-6" (1067)
	3500 (1588)	SSP-CO	8'-4" (2540)	8'-8" (2642)	7'-10" (2388)	6'-8½" (2045)	5'-5¼" (1657)	3'-6" (1067)
	4000 (1814)	CO	9'-4" (2845)	9'-8" (2946)	7'-10" (2388)	7'-8½" (2350)	5'-5¼" (1657)	4'-0" (1219)

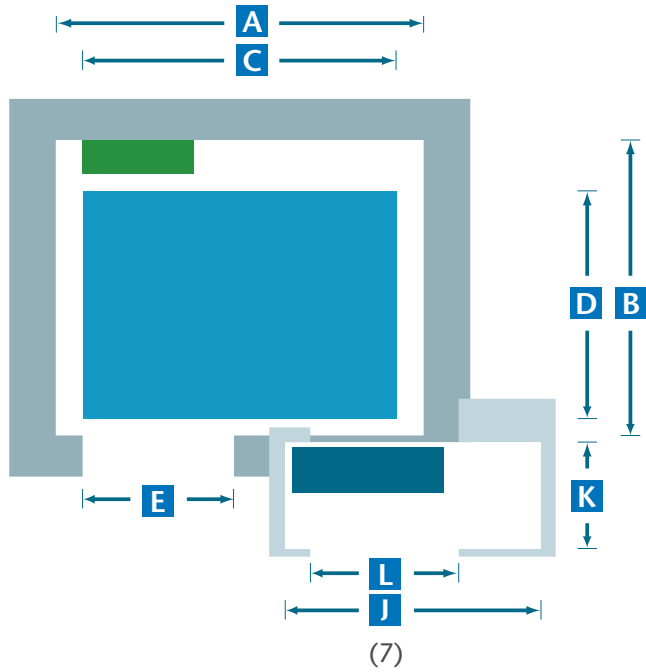
CLEAR OVERHEAD H AND PIT DEPTH I													
		200 FPM (1.00 M/S)				350 FPM (1.78 M/S)				500 FPM (2.54 M/S)			
		I	I SEISMIC	H	H SEISMIC	I	I SEISMIC	H	H SEISMIC	I	I SEISMIC	H	H SEISMIC
CAPACITY lbs. (kg)	PIT DEPTH (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	CLEAR OVERHD (mm)	
2000 (907)	5'-3" (1600)	5'-3" (1600)	15'-6" (4724)	16'-11" (5156)	5'-7" (1702)	6'-7" (2007)	16'-11" (5156)	16'-11" (5156)	5'-7" (1702)	6'-7" (2007)	16'-11" (5156)	16'-11" (5156)	
2500 (1134)	5'-3" (1600)	5'-3" (1600)	15'-0" (4572)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-7" (5055)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-7" (5055)	16'-11" (5156)	
3000 (1361)	5'-3" (1600)	5'-3" (1600)	15'-2" (4623)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-10" (5131)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-10" (5131)	16'-11" (5156)	
3500 (1588)	5'-5" (1651)	5'-5" (1651)	14'-10" (4521)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-4" (4978)	16'-11" (5156)	5'-5" (1651)	6'-5" (1956)	16'-4" (4978)	16'-11" (5156)	
4000 (1814)	5'-6" (1676)	5'-6" (1676)	15'-1" (4597)	16'-11" (5156)	5'-6" (1676)	6'-6" (1981)	16'-7" (5055)	16'-11" (5156)	7'-5" (2261)	8'-5" (2565)	16'-11" (5156)	16'-11" (5156)	

CONTROL SPACE		J	K	L
CAPACITY lbs. (kg)	CONTROLLER SPACE	WIDTH (mm)	DEPTH (mm)	DOOR WIDTH (mm)
2000 to 4000 (907 to 1814)	integral or remote cabinet	4'-4" (1321)	1'-8" (508)	4'-0" (1219)
2000 to 4000 (907 to 1814)	adjacent or remote room	5'-0" (1524)	dimension (B)	3'-0" (914)

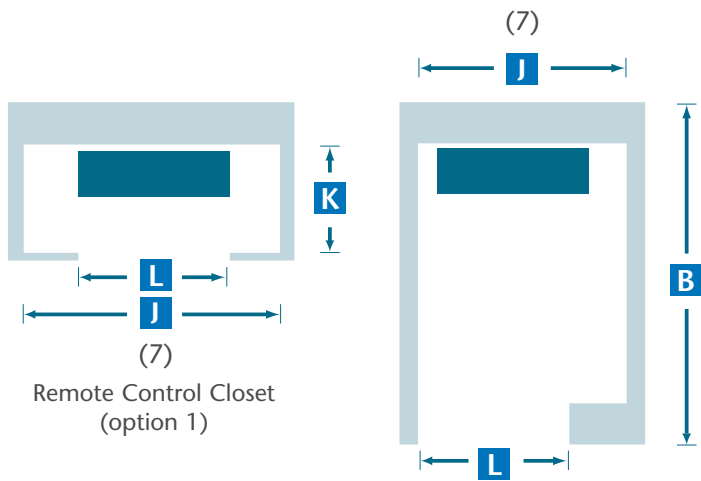
Notes

- (1) Smaller pit and overhead dimensions may be available per specific applications. Contact your KONE Sales Professional for further information.
- (2) Buffer service platforms are required when pit depth exceeds 8'-6" (2590 mm).
- (3) Hoist beams (by KONE) are required for installation (by others). Dimension **H** reflects clear under hoist beam.
- (4) If occupied space exists below the hoistway, consult your KONE Sales Professional.
- (5) All dimensions are based on an 8'-0" (2438 mm) cab with a 7'-0" (2134 mm) door. Alternate car and door heights are available, but may affect dimension **H**.
- (6) Add 8" (203 mm) in non-seismic and 12" (305 mm) in seismic zones to clear overhead dimension **H** for front-only passenger car if cab features glass-back wall.
- (7) If an Emergency Battery Device (EBD) is required, please contact your KONE Sales Professional for further details regarding dimensions **J** and **L**.
- (8) Contact your local KONE Sales Professional regarding local code variations when utilizing the integral and remote closet options.
- (9) If utilizing KONE Polaris™ destination control system or KONE Access™, contact your local KONE Sales Professional regarding control space size requirements.

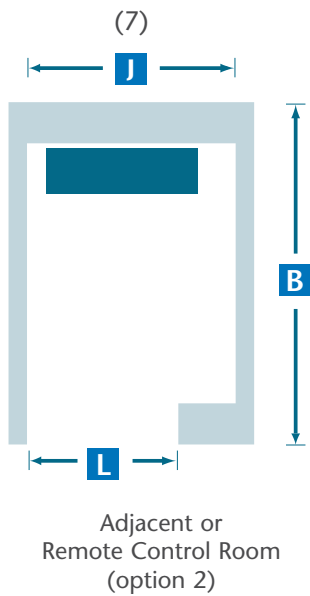
Plan views



Integral Control Closet (standard)



Remote Control Closet (option 1)



Adjacent or Remote Control Room (option 2)

Section view

