



KONE MONOSPACE[®] 700 DX

MACHINE AT REAR CONFIGURATION & DIMENSIONS

Max Travel 300 ft. (91.4 m)
Max Landings 36

Speed
200, 350, 500 fpm
(1.0, 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)

Available in passenger shape with front opening option

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" (2947)	7'-10" (2388)	7'-8½" (2350)	5'-5¼" (1657)	4'-0" (1219)

† SSP = Single Speed Side Opening / CO = Single Speed Center Opening

CLEAR OVERHEAD (H) AND PIT DEPTH (I)												
CAPACITY LBS. (kg)	200 FPM (1.00 M/S)				350 FPM (1.78 M/S)				500 FPM (2.54 M/S)			
	(I)		(H)		(I)		(H)		(I)		(H)	
	PIT DEPTH (mm)	(I) SEISMIC	CLEAR OVERHD (mm)	(H) SEISMIC	PIT DEPTH (mm)	(I) SEISMIC	CLEAR OVERHD (mm)	(H) SEISMIC	PIT DEPTH (mm)	(I) SEISMIC	CLEAR OVERHD (mm)	(H) SEISMIC
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)

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

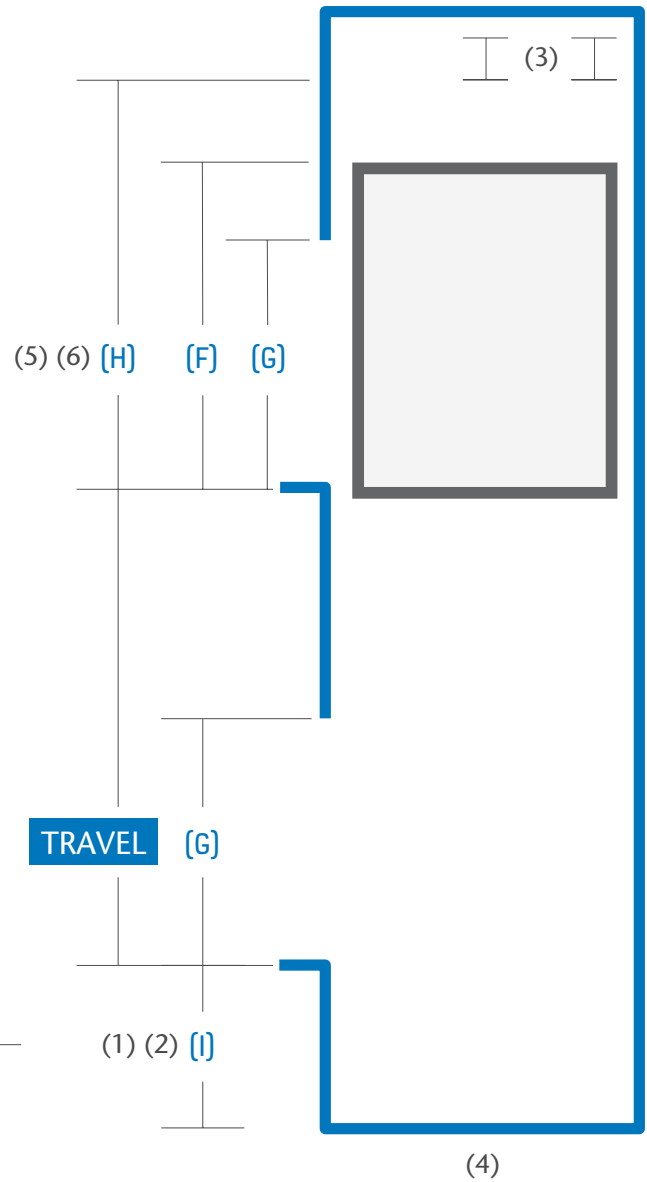
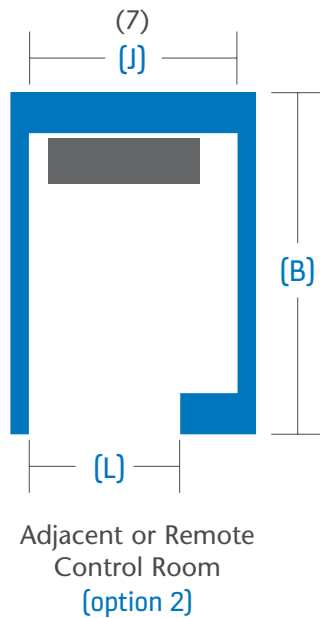
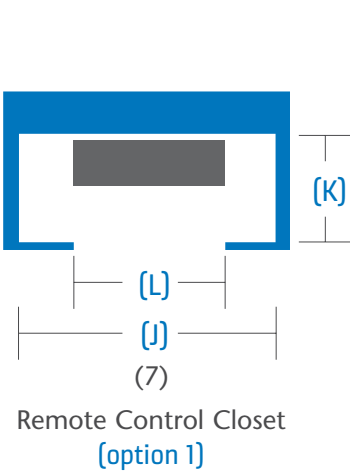
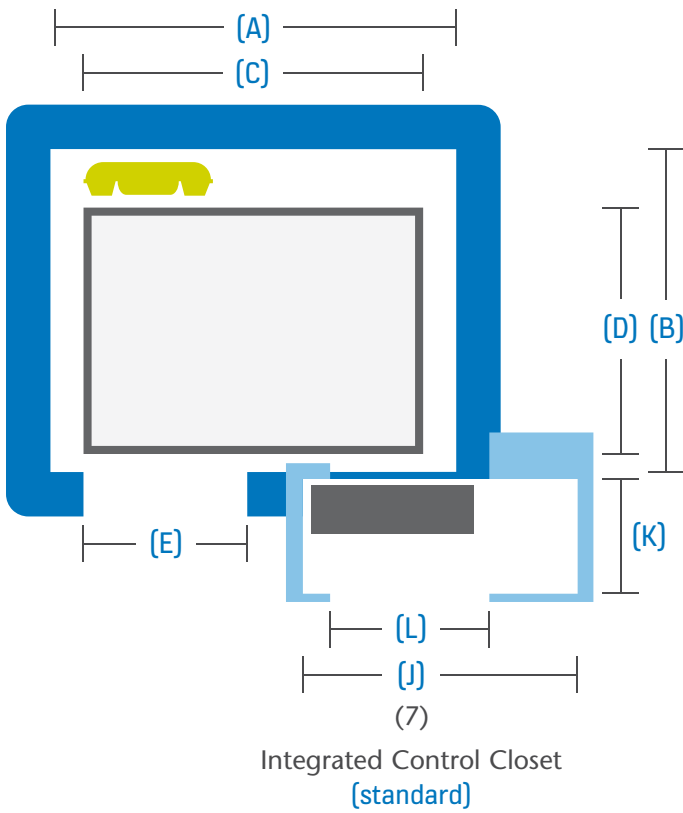
CONTROL SPACE ⁽¹⁰⁾		(J)	(K)	(L)
CAPACITY LBS. (kg)	CONTROLLER SPACE	WIDTH (mm)	DEPTH (mm)	DOOR WIDTH (mm)
2000 to 4000 (907 to 1814)	Integral or Remote Cabinet	4'-4" (1321)	1'-8" (508)	4'-0" (1219)
2000 to 4000 (907 to 1814)	Adjacent or Remote Room	5'-0" (1524)	Dimension (B)	3'-0" (914)

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 destination control system or KONE Access™, contact your local KONE Sales Professional regarding control space size requirements.

Plan Views

Section View



Talk to a sales expert! Get the right specifications and connect with a KONE Sales Professional. Scan this QR code or visit the link.

kone.us/700dxrear

