



KONE MONOSPACE® 700 DX

MACHINE AT SIDE CONFIGURATION & DIMENSIONS

Max Travel 300 ft. (91.4 m)

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 and service shape with front and rear opening options.

			(A)	(A) SEISMIC	(B)	(B) SEISMIC	(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)	DOOR WIDTH (mm)
FRONT OPENING	PASSENGER	2500 (1134)	SSP / CO	9'-5" (2870)	9'-9" (2972)	6'-10" (2083)	7'-1" (2159)	6'-8½" (2045)	4'-3¼" (1302)	3'-6" (1067)
		3000 (1361)	SSP / CO	9'-5" (2870)	9'-9" (2972)	7'-1" (2159)	7'-4" (2235)	6'-8½" (2045)	4'-9¼" (1454)	3'-6" (1067)
		3500 (1588)	SSP / CO	9'-5" (2870)	9'-9" (2972)	7'-5" (2261)	7'-8" (2337)	6'-8½" (2045)	5'-5¼" (1657)	3'-6" (1067)
		4000 (1814)	CO	10'-5" (3175)	10'-9" (3277)	7'-5" (2261)	7'-8" (2337)	7'-8½" (2350)	5'-5¼" (1657)	4'-0" (1219)
	SERVICE	4000 (1814)	2SP	8'-5" (2565)	8'-9" (2667)	9'-5" (2870)	9'-8" (2946)	5'-8½" (1740)	7'-6" (2286)	4'-0" (1219)
		5000 AIA (2268)	2SP	8'-5" (2565)	8'-9" (2667)	10'-7¾" (3245)	10'-10¾" (3321)	5'-8½" (1740)	9'-0" (2743)	4'-6" (1372) ⁽⁹⁾
FRONT & REVERSE OPENING	PASSENGER	2500 (1134)	SSP / CO	9'-5" (2870)	9'-9" (2972)	7'-1" (2159)	7'-1" (2159)	6'-8½" (2045)	4'-3¼" (1314)	3'-6" (1067)
		3000 (1361)	SSP / CO	9'-5" (2870)	9'-9" (2972)	7'-6" (2286)	7'-6" (2286)	6'-8½" (2045)	4'-9¼" (1467)	3'-6" (1067)
		3500 (1588)	SSP / CO	9'-5" (2870)	9'-9" (2972)	7'-9½" (2375)	7'-9½" (2375)	6'-8½" (2045)	5'-5¾" (1670)	3'-6" (1067)
		4000 (1814)	CO	10'-5" (3175)	10'-9" (3277)	7'-9½" (2375)	7'-9½" (2375)	7'-8½" (2350)	5'-5¾" (1670)	4'-0" (1219)
	SERVICE	4000 (1814)	2SP	8'-5" (2565)	8'-9" (2667)	10'-1" (3073)	10'-1" (3073)	5'-8½" (1740)	7'-6½" (2299)	4'-0" (1219)
		5000 AIA (2268)	2SP	8'-5" (2565)	8'-9" (2667)	11'-2¾" (3422)	11'-2¾" (3422)	5'-8½" (1740)	8'-8¼" (2648)	4'-6" (1372) ⁽⁹⁾

† SSP = Single Speed Side Opening / CO = Single Speed Center Opening / 2SP = Two Speed Side 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)	
	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)	PIT DEPTH (mm)	CLEAR OVERHD (mm)
2500 (1134)	5'-3" (1600)	13'-7" (4140)	5'-5" (1651)	13'-11" (4242)	5'-5" (1651)	13'-11" (4242)
3000 (1361)	5'-5" (1651)	13'-7" (4140)	5'-5" (1651)	14'-4" (4369)	5'-5" (1651)	14'-4" (4369)
3500 (1588)	5'-5" (1651)	13'-7" (4140)	5'-5" (1651)	14'-9" (4496)	5'-5" (1651)	14'-9" (4496)
4000 (1814)	5'-8" (1727)	13'-7" (4140)	5'-8" (1727)	14'-11" (4547)	7'-3" (2210)	15'-8" (4775)
4500 (2041)	5'-8" (1727)	14'-9" (4496)	5'-11" (1803)	15'-3" (4648)	7'-6" (2286)	16'-0" (4877)
5000 – 5000 AIA (2268)	5'-11" (1803)	15'-2" (4623)	5'-11" (1803)	15'-11" (4851)	—	—

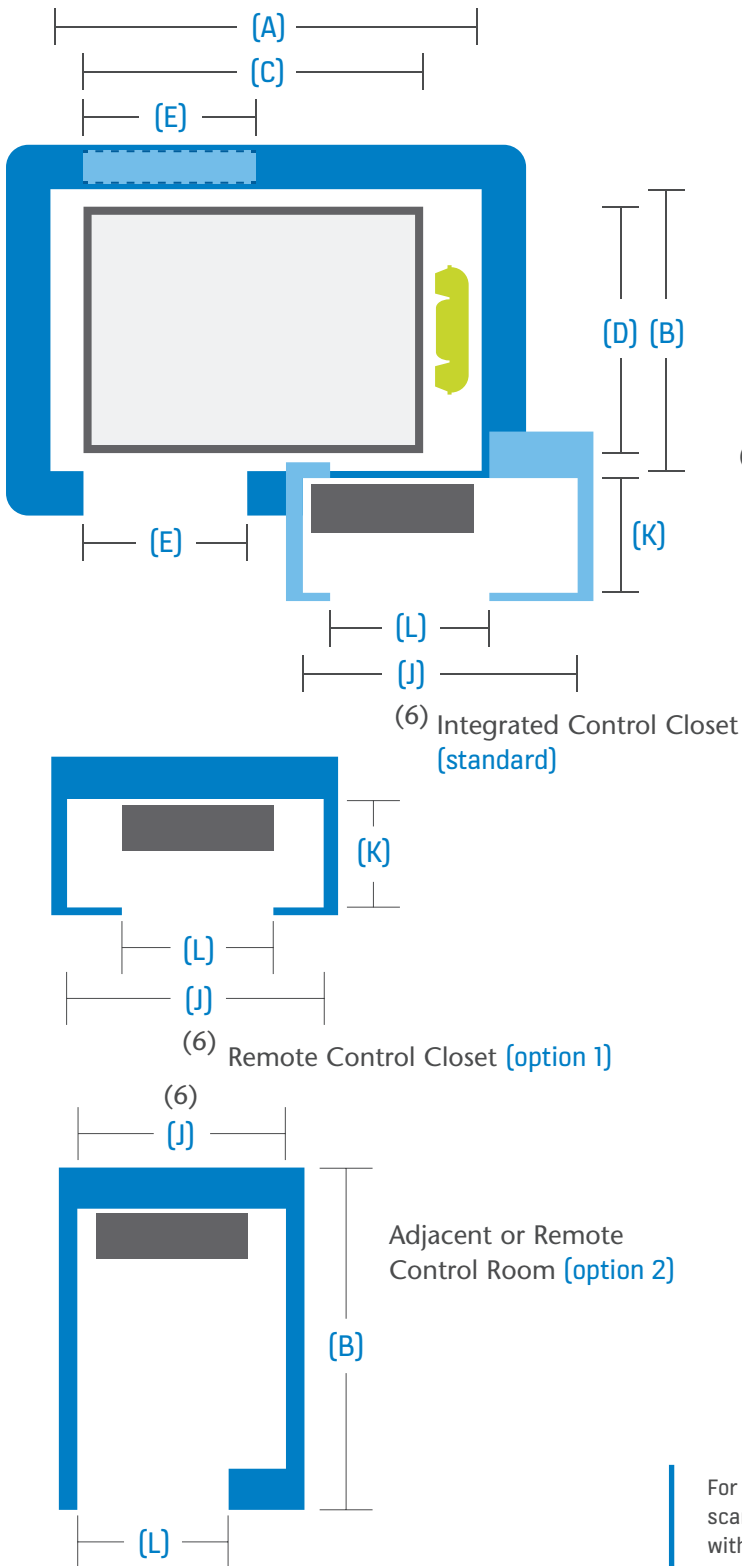
CAPACITY LBS. (kg)	CONTROL SPACE ⁽¹⁰⁾	(J)	(K)	(L)
	CONTROLLER SPACE	WIDTH (mm)	DEPTH (mm)	DOOR WIDTH (mm)
2500 to 5000 AIA (1134 to 2268)	Integral or Remote Cabinet	4'-4" (1321) ⁽¹⁰⁾	1'-8" (508) ⁽¹⁰⁾	4'-0" (1219) ⁽¹⁰⁾
2500 to 5000 AIA (1134 to 2268)	Adjacent or Remote Room	5'-0" (1524)	Dimension (B)	3'-0" (914) ⁽¹⁰⁾

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

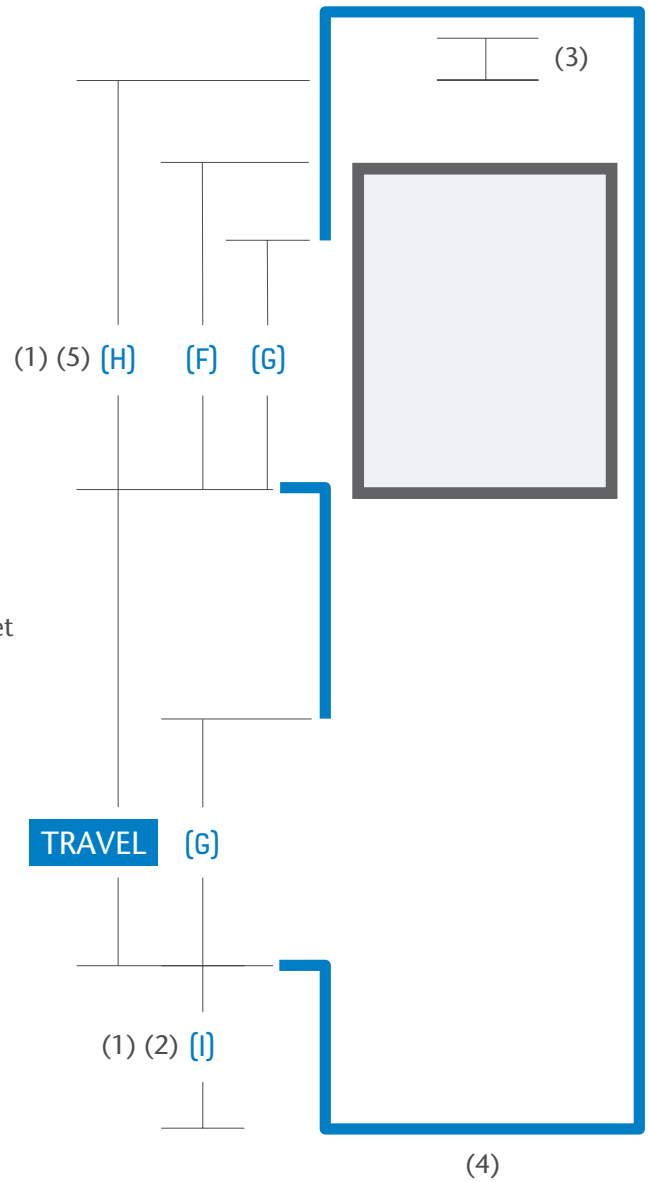
Notes

- (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) A hoist beam (by KONE) is 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 will affect dimension (H).
- (6) If an Emergency Battery Device (EBD) is required, please contact your KONE Sales Professional for further details regarding dimensions (J) and (L).
- (7) Contact your local KONE Sales Professional regarding local code variations when utilizing the integral and remote closet options.
- (8) If utilizing KONE destination control system or KONE Access™, contact your local KONE Sales Professional regarding control space size requirements.
- (9) 4'-0" (1219 mm) door width also available.
- (10) If IBC 2018 or ASME A17.1-2019/CSA B44-19 code is applicable, contact your local sales professional for controller space configurations.

Plan Views



Section View



For configuration guidance or more information scan this code or visit our website to get in touch with a KONE Sales Professional:

kone.us/ms700dx

