



# KONE MONOSPACE<sup>®</sup> 700

## MACHINE AT SIDE CONFIGURATION & DIMENSIONS

Available in passenger and service shape with front and rear opening options

### 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)

			<b>A</b>	<b>A SEISMIC</b>	<b>B</b>	<b>B SEISMIC</b>	<b>C</b>	<b>D</b>	<b>E</b>
	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 <b>PASSENGER</b>	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)
Front Opening <b>SERVICE</b>	4000 (1814)	2SP	8'-5" (2565)	8'-9" (2667)	9'-5" (2870)	9'-8" (2946)	5'-8½" (1740)	7'-6" (2286)	4'-0" (1219)
	4500 (2041)	2SP	8'-5" (2565)	8'-9" (2667)	9'-11" (3023)	10'-2" (3099)	5'-8½" (1740)	8'-0" (2438)	4'-0" (1219)
	5000 (2268)	2SP	8'-5" (2565)	8'-9" (2667)	10'-2" (3099)	10'-5" (3175)	5'-8½" (1740)	8'-7¾" (2635)	4'-6" (1372) <sup>(9)</sup>
	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) <sup>(9)</sup>
Front & Reverse Opening <b>PASSENGER</b>	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'-5¼" (1670)	3'-6" (1067)
	4000 (1814)	CO	10'-5" (3175)	10'-9" (3277)	7'-9½" (2375)	7'-9½" (2375)	7'-8½" (2350)	5'-5¼" (1670)	4'-0" (1219)
Front & Reverse Opening <b>SERVICE</b>	4000 (1814)	2SP	8'-5" (2565)	8'-9" (2667)	10'-1" (3073)	10'-1" (3073)	5'-8½" (1740)	7'-6½" (2299)	4'-0" (1219)
	4500 (2041)	2SP	8'-5" (2565)	8'-9" (2667)	10'-7" (3226)	10'-7" (3226)	5'-8½" (1740)	8'-0½" (2451)	4'-0" (1219)
	5000 (2268)	2SP	8'-5" (2565)	8'-9" (2667)	11'-2¾" (3422)	11'-2¾" (3422)	5'-8½" (1740)	8'-8¼" (2648)	4'-6" (1372) <sup>(9)</sup>
	5000 AIA (2268)	2SP	8'-5" (2565)	8'-9" (2667)	11'-6¾" (3524)	11'-6¾" (3524)	5'-8½" (1740)	9'-0" (2743)	4'-6" (1372) <sup>(9)</sup>

### 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 (2141)	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)	—	—

Visit [kone.us](http://kone.us) for the latest project-specific details, BIM Models, CAD drawings, specifications, electrical data, reaction loads and building access requirements.

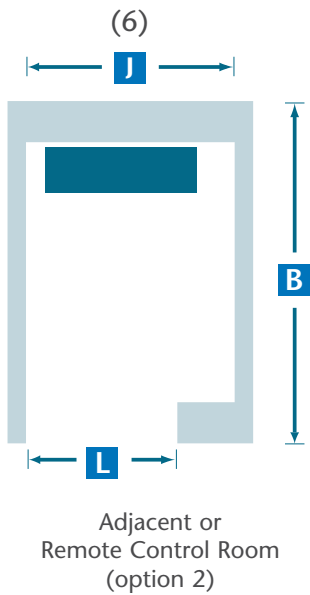
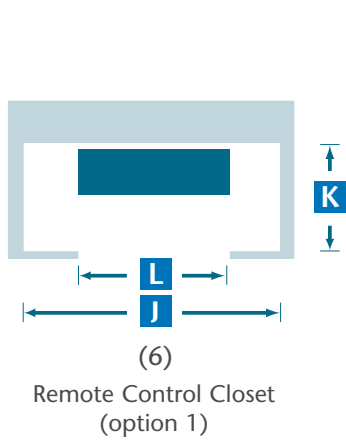
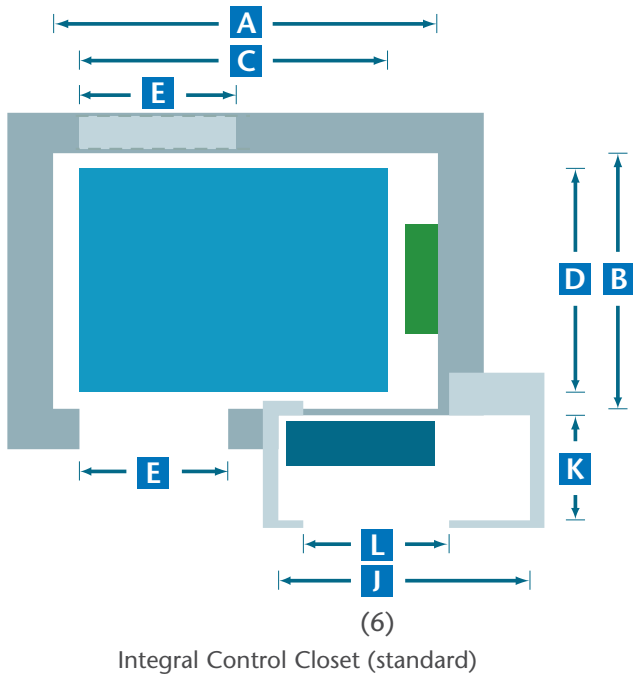
### CONTROL SPACE <sup>(10)</sup>

CAPACITY lbs. (kg)	CONTROLLER SPACE	<b>J</b>	<b>K</b>	<b>L</b>
		WIDTH (mm)	DEPTH (mm)	DOOR WIDTH (mm)
2500 to 5000 AIA (1134 to 2268)	integral or remote cabinet	4'-4" (1321) <sup>(10)</sup>	1'-8" (508) <sup>(10)</sup>	4'-0" (1219) <sup>(10)</sup>
2500 to 5000 AIA (1134 to 2268)	adjacent or remote room	5'-0" (1524)	dimension (B)	3'-0" (914) <sup>(10)</sup>

### 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

