

# CemcoLift MRL - SIGMA (1/2)

<b>Type</b>	<b>Passenger / Service</b>
<b>Speed</b>	<b>200 to 500 fpm (60 to 150 mpm)</b>
<b>Max Travel</b>	<b>200 feet (61m)</b>
<b>Max Landings</b>	<b>31</b>
<b>Openings</b>	<b>Front / Front &amp; Rear</b>

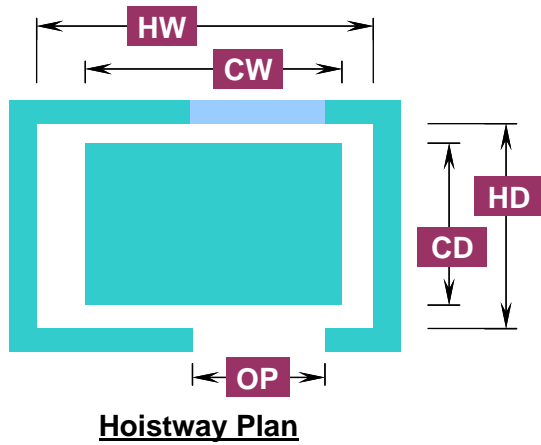
	Capacity lbs (kg)	Opening Type	Hoistway		Cab Inside		Opening	
			Width	Depth	Width	Depth	Width	Height
			HW	HD	CW	CD	OP	OPH
<b>Front Opening</b>	<b>2100</b> (950)	SSP, CO	7'-4" 2235	5'-9" 1753	5'-8" 1732	4'-3" 1295	3'-0" 914	7'-0" 2134
	<b>2500</b> (1150)	SSP, CO	8'-4" 2540	5'-9" 1753	6'-8" 2036	4'-3" 1295	3'-6" 1067	7'-0" 2134
	<b>3000</b> (1350)	SSP, CO	8'-4" 2540	6'-3" 1905	6'-8" 2036	4'-9" 1448	3'-6" 1067	7'-0" 2134
	<b>3500</b> (1600)	SSP, CO	8'-4" 2540	6'-11" 2108	6'-8" 2036	5'-5" 1651	3'-6" 1067	7'-0" 2134

<b>Front &amp; Rear Opening</b>	<b>2100</b> (950)	SSP, CO	8'-4" 2540	6'-7 1/8" 2010	5'-8" 1732	4'-4" 1322	3'-0" 914	7'-0" 2134
	<b>2500</b> (1150)	SSP, CO	9'-4" 2845	6'-7 1/8" 2010	6'-8" 2036	4'-4" 1322	3'-6" 1067	7'-0" 2134
	<b>3000</b> (1350)	SSP, CO	9'-4" 2845	7'-1 1/8" 2162	6'-8" 2036	4'-10" 1474	3'-6" 1067	7'-0" 2134
	<b>3500</b> (1600)	SSP, CO	9'-4" 2845	7'-9 1/8" 2366	6'-8" 2036	5'-6" 1678	3'-6" 1067	7'-0" 2134

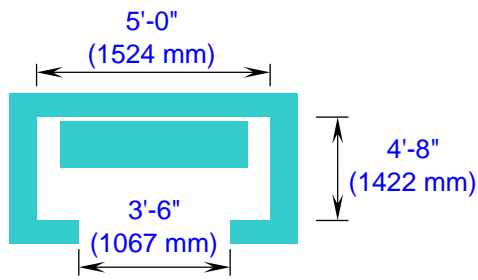
**[Notes]**

- 1) For front opening in seismic zone, add 4" (102mm) to hoistway width and 1" (25mm) to hoistway depth.
- 2) For front & rear opening in seismic zone, add 4" (102mm) to hoistway width.
- 3) For duplex hoistway width, multiply single hoistway width by 2 and add 4" for a divider beam.
- 4) For triplex hoistway width, multiply single hoistway width by 3 and add 8" for two divider beams.
- 5) For elevators with occupied space below the hoistway, please contact Cemcolift as these dimensions may change.
- 6) 1999 or earlier version of Code requires less Pit depth than shown above. Please contact Cemcolift.
- 7) All the dimensions above are based on 8'-0" (2438mm) high cab.
- 8) All other custom dimensions, please contact Cemcolift.
- 9) All dimensions are subject to change without notice. Please contact Cemcolift.

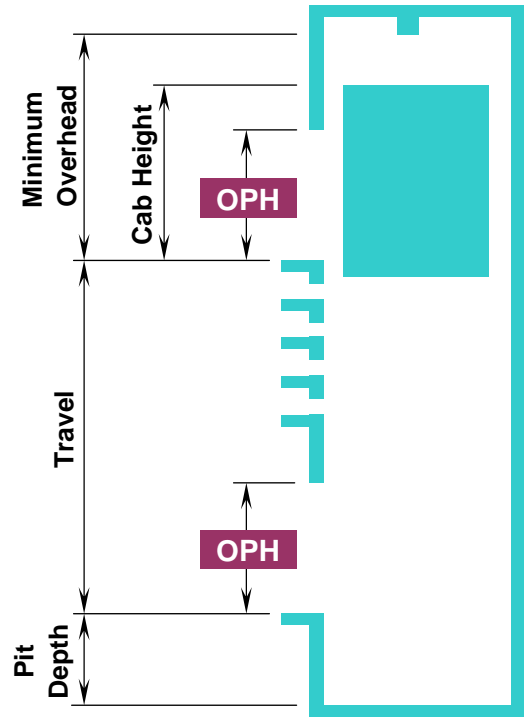
# CemcoLift MRL - SIGMA (2/2)



**Hoistway Plan**



**Control Room**



**Elevation**

## Minimum Overhead & Pit Depth

Capacity lbs (kg)	200 fpm (60 mpm)		300 fpm (90 mpm)		350 fpm (105 mpm)		400 fpm (120 mpm)		500 fpm (150 mpm)	
	Minimum Overhead	Pit Depth	Minimum Overhead	Pit Depth	Minimum Overhead	Pit Depth	Minimum Overhead	Pit Depth	Minimum Overhead	Pit Depth
<b>2100</b> (950)	14'-6"	5'-3"	15'-9"	5'-6"	15'-11"	5'-8"	16'-3"	5'-10"	17'-7"	6'-6"
	4420	1600	4801	1676	4851	1727	4953	1778	5359	1981
<b>2500</b> (1150)	14'-6"	5'-3"	15'-9"	5'-6"	15'-11"	5'-8"	16'-3"	5'-10"	17'-7"	6'-6"
	4420	1600	4801	1676	4851	1727	4953	1778	5359	1981
<b>3000</b> (1350)	14'-6"	5'-3"	15'-9"	5'-6"	15'-11"	5'-8"	16'-3"	5'-10"	17'-7"	6'-6"
	4420	1600	4801	1676	4851	1727	4953	1778	5359	1981
<b>3500</b> (1600)	14'-8"	5'-3"	15'-11"	5'-6"	15'-11"	5'-8"	16'-5"	5'-10"	17'-9"	6'-6"
	4267	1600	4851	1676	4851	1727	5004	1778	5410	1981