



Schindler 5500 Machine Room-Less (MRL)

Non-Seismic Layout Data



Schindler

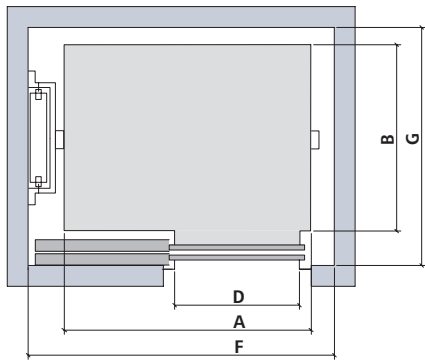
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Schindler 5500 Machine Room-Less (MRL) Non-Seismic General Purpose and Hospital/Service

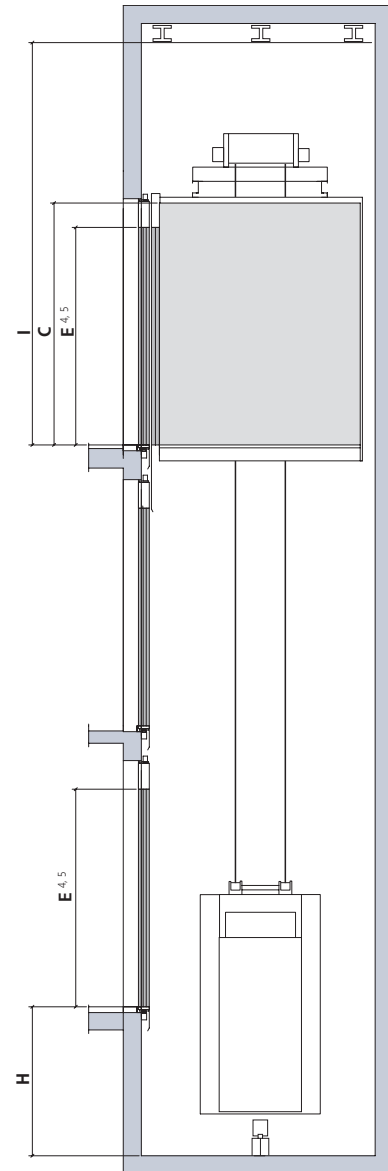
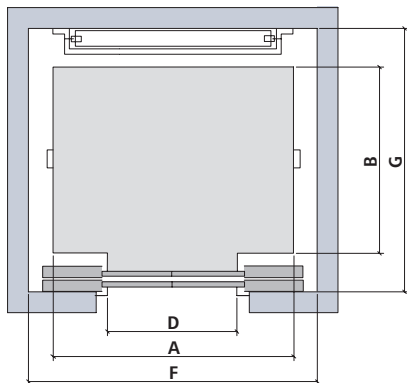
Capacity 2,100 – 5,000 lbs
Travel height Up to 350' and 33 stops, 20 openings
Speed 200 – 500 fpm
Cab height 8', 9', 10' (8' shown)
Door height 7', 8', 9' (7' shown)

Vertical section*
 Counterweight on side (shown) or rear
 Single entrance (shown) or double entrance

Plan view: counterweight on side
 Single entrance (shown) or double entrance
 Different door types possible (2SSO shown)



Plan view: counterweight on rear
 Single entrance (shown)
 Different door types possible (SSCO shown)



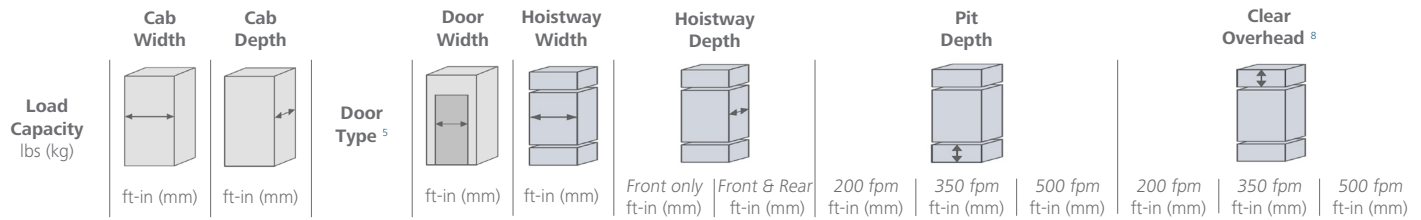
*Increasing overhead may reduce number of beams.

Abbreviations:

- | | | | |
|---------------------|-------------------------|-------------------------|--|
| A Cab width | D Door width | G Hoistway depth | SSCO Single speed center opening door |
| B Cab depth | E Door height | H Pit depth | 2SSO Two speed side opening door |
| C Car height | F Hoistway width | I Clear overhead | |

Need a Different Car or Hoistway Size?

The 5500 can be flexed to meet the requirements of your building. Contact your Schindler Representative for assistance.



General Purpose Side Counterweight

2100 (950)	5'-8 1/2" (1740)	4'-3 1/2" (1308)	2SSO	3' (914)	7'-10 1/2" (2400)	5'-7" (1702)	NA	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
2500 (1135)	6'-2 7/8" (1902)	4'-5 1/4" (1353)	2SSO	3'-6" (1067)	8'-6" (2591)	5'-9" (1753)	6'-6 1/4" (1988)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
	6'-8 3/4" (2051)	4'-5 1/4" (1353)	SSCO	3'-6" (1067)	8'-11 1/8" (2721)	5'-6" (1676)	6'-0 1/4" (1835)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
3000 (1360)	6'-2 7/8" (1902)	5'-3" (1600)	2SSO	3'-6" (1067)	8'-6" (2591)	6'-6 1/2" (1994)	7'-4" (2235)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
	6'-2 7/8" (1902)	5'-3" (1600)	SSCO	3'-6" (1067)	8'-6" (2591)	6'-3 1/2" (1918)	6'-10 1/8" (2086)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
3500 (1590)	6'-2 7/8" (1902)	5'-9" (1753)	2SSO ⁹	3'-6" (1067)	8'-6" (2591)	7'-0 1/2" (2146)	7'-10" (2388)	5'-7" (1702)	6'-1" (1854)	6'-1" (1854)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
	6'-2 7/8" (1902)	5'-9" (1753)	SSCO	3'-6" (1067)	8'-6" (2591)	6'-9 1/2" (2070)	7'-4" ¹¹ (2235)	5'-7" (1702)	6'-1" (1854)	6'-1" (1854)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
	6'-8 3/4" (2050)	5'-10 7/8" (1800)	SSCO ^{10,12}	3'-6" (1067)	8'-11 1/2" (2731)	7' (2134)	7'-6" (2286)	5'-7" (1702)	6'-1" (1854)	6'-1" (1854)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)
4000 (1815)	7'-0 5/8" (2150)	5'-9" (1753)	SSCO ¹²	4' (1219)	9'-5" (2870)	6'-9 1/2" (2070)	7'-4" (2235)	5'-11" (1803)	5'-11" (1803)	6'-5" (1956)	13'-2" (4013)	13'-11" (4242)	13'-11" (4242)

Hospital Service Side Counterweight

4000 (1815)	6'-0 1/2" (1842)	7'-2 5/8" (2200)	2SSO ¹²	4' ¹³ (1219)	8'-5" (2565)	8'-6" (2591)	9'-3 5/8" (2835)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-1" (3988)	13'-11" (4242)	14'-4" (4369)
4500 (2040)	6'-0 1/2" (1842)	7'-8 5/8" (2353)	2SSO ¹²	4' ¹³ (1219)	8'-5" (2565)	9' (2743)	9'-9 5/8" (2835)	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	13'-3" (4039)	14'-4" (4369)	14'-4" (4369)
5000 (2270)	6'-0 1/2" (1842)	8'-4 1/8" (2543)	2SSO ¹²	4' ¹³ (1219)	8'-5" (2565)	9'-8" (2946)	10'-5 1/2" (3188)	5'-8" (1727)	6'-1" (1854)	6'-1" (1854)	13'-9" (4181)	14'-4" (4369)	14'-4" (4369)
5000 AIA (2270)	5'-9" (1753)	9'-0 3/8" (2753)	2SSO ¹²	4' (1219)	8'-1 1/2" (2467)	10'-4" (3150)	11'-1 3/8" (3388)	5'-8" (1727)	6'-5" (1956)	6'-5" (1956)	13'-9" (4181)	14'-4" (4369)	14'-4" (4369)

General Purpose Rear Counterweight

2500 (1135)	7'-0 3/8" (2143)	4'-3 5/8" (1311)	2SSO	3'-6" (1067)	8'-6 3/8" (2600)	6'-6 5/8" (1972)	NA	5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
	7'-0 3/8" (2143)	4'-3 5/8" (1311)	SSCO	3'-6" (1067)	8'-6 3/8" (2600)	6'-2 5/8" (1896)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
3000 (1360)	7'-0 3/8" (2143)	4'-8 1/8" (1426)	2SSO ¹²	3'-6" (1067)	8'-6 3/8" (2600)	6'-10 1/8" (2086)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
	7'-0 3/8" (2143)	4'-8 1/8" (1426)	SSCO	3'-6" (1067)	8'-6 3/8" (2600)	6'-7 1/4" (2013)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
3500 (1590)	7'-0 3/8" (2143)	5'-4" (1626)	2SSO ¹²	3'-6" (1067)	8'-6 3/8" (2600)	7'-6" (2286)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
	7'-0 3/8" (2143)	5'-4" (1626)	SSCO	3'-6" (1067)	8'-6 3/8" (2600)	7'-3 1/8" (2213)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)
4000 (1815)	8'-0 1/8" (2442)	5'-4" (1626)	SSCO ¹²	4' (1219)	9'-6 3/8" (2905)	7'-3 1/8" (2213)		5'-1" (1549)	5'-5" (1651)	5'-5" (1651)	15'-4" (4674)	16'-0" (4877)	16'-0" (4877)

Notes:

- These dimensions are for information only and cannot be used for construction purposes without Schindler confirmation. Contact your local Schindler Representative.
- Passenger car dimensions based on decoration weights that are 40% of the car's capacity. Service cars are based on side and rear walls with Schindler standard removable hung panels. Additional weight may impact pit and overhead dimensions.
- All dimensions are based on 8' tall cabs. 9' and 10' heights are also available.
- Doors are available in 7', 8', or 9' heights. Note that minimum floor to floor height must be at least 18" greater than the door height.
- If there is occupied or occupiable space below the hoistway, please contact your local Schindler Representative for dimensions.
- Horizontal tolerance for plumb hoistway is +/-1" for travel under 260', and +/-1.75" for travel over 260'. Over 260' of travel, dimensions will increase. Confirm with your local Schindler Representative.
- For configurations with remote control closet or machine room above, contact your Schindler Representative.
- Clear overhead is measured from the top landing to the underside of the hoist beam. Overhead will increase 12" for each additional foot of cab height.
- Stretcher compliant with up to 1/2" of decoration thickness. For up to 1" of decoration thickness, additional hoistway width is required.
- This 3500 lb car with CO doors fits an 84" stretcher with standard decoration (no hung panels).
- Dimensions based on front and rear entrances on the same side (passthrough). For cars with front and rear on different landings, contact your Schindler Representative.
- Configurations can accommodate an 84" stretcher.
- 4' 6" door also available.



5500 NON SEISMIC LD BRO-WF3 1020

Schindler – We Elevate

For more information, including the location of the Schindler office nearest you, please visit:

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We Elevate



Schindler has received renewal to ISO 9001 and ISO 14001 certificates.



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