



Holeless models are available with maximum net travel of 33'-6 1/2", based on standard pits and overheads. Additional travel is possible by increasing the pit and overhead (maximum pit is 8'-0").

Oildraulic® Elevators for Low- and Mid-Rise Buildings

Capacity in pounds		(A) Clear Inside Width	(B) Clear Inside Depth	(C) Center-Opening Car Door Width	(D) ¹ Hoistway Width	(E) Hoistway Depth	(F) Single-Speed Car Door Width	(G) Platform Width	(H) Platform Depth
2100 (953 kg)	Plan 1	5'-8" (1727)	4'-3" (1295)	N/A ²	7'-4" (2235)	5'-9" (1753)	3'-0" (914)	6'-0" (1829)	5'-1" (1550)
	Plan 2	5'-8" (1727)	4'-3 1/2" (1308)	N/A ²	7'-4" (2235)	6'-8 3/4" (2051)	3'-0" (914)	6'-0" (1829)	5'-8 1/4" (1734)
2500 (1134 kg)	Plan 1	6'-8" (2032)	4'-3" (1295)	3'-6" (1067)	8'-4" (2540)	5'-9" (1753)	3'-6" (1067)	7'-0" (2134)	5'-1" (1550)
	Plan 2	6'-8" (2032)	4'-3 1/2" (1308)	3'-6" (1067)	8'-4" (2540)	6'-8 3/4" (2051)	3'-6" (1067)	7'-0" (2134)	5'-8 1/4" (1734)
3000 (1361 kg)	Plan 1	6'-8" (2032)	4'-9" (1448)	3'-6" (1067)	8'-4" (2540)	6'-3" (1905)	3'-6" (1067)	7'-0" (2134)	5'-7" (1702)
	Plan 2	6'-8" (2032)	4'-9 1/2" (1460)	3'-6" (1067)	8'-4" (2540)	7'-2 3/4" (2203)	3'-6" (1067)	7'-0" (2134)	6'-2 1/4" (1886)
3500 (1588 kg)	Plan 1	6'-8" (2032)	5'-5" (1651)	3'-6" (1067)	8'-4" (2540)	6'-11" (2108)	3'-6" (1067)	7'-0" (2134)	6'-3" (1905)
	Plan 2	6'-8" (2032)	5'-5 1/2" (1664)	3'-6" (1067)	8'-4" (2540)	7'-10 3/4" (2407)	3'-6" (1067)	7'-0" (2134)	6'-10 1/4" (2089)
4000 (1814 kg)	Plan 1	7'-8" (2337)	5'-5" (1651)	4'-0" (1219) ³	9'-4" (2845)	6'-11" (2108)	3'-6" (1067) ³	8'-0" (2438)	6'-3" (1905)
	Plan 2	7'-8" (2337)	5'-5 1/2" (1664)	4'-0" (1219) ³	9'-4" (2845)	7'-10 3/4" (2407)	3'-6" (1067) ³	8'-0" (2438)	6'-10 1/4" (2089)

Plan 1 - Front door opening. Plan 2 - Front and rear door opening.
 Note: For multiple elevators, add 4" (102) for a divider beam between hoistways.
 1 Add 4" (102) additional hoistway width for a 3-stage telescopic-jack application. 2 Center-Opening doors not available on this model, see "F" dimensions.
 3 To meet the requirements of IBC Code for 84" (2134) stretchers, a 4'-0" (1219) Center-Opening or 3'-6" (1067) Side-Slide (Single-Speed) door is required.
 Contact Vertical Express for Code requirements in your jurisdiction.

Available Speeds

Twinpost Holeless	(fpm)	80	110	150	
	(m/s)	0.4	0.56	0.76	
Twinpost Telescopic (2-Stage)	(fpm)	80	110	150	
	(m/s)	0.4	0.56	0.76	
Twinpost Telescopic (3-Stage)	(fpm)	80	100	125	150
	(m/s)	0.4	0.5	0.64	0.76

Speeds and travel limitations may vary depending upon specific job requirements.