



HYDRAULIC ELEVATORS
FLOOR TO FLOOR PERFORMANCE TIME SELECTION
(SECONDS = ± 0.5)

SPEED F.P.M.	DOOR TYPE AND OPENING WIDTH								ADJUSTMENTS* PER FOOT OF TRAVEL FROM 12' - 0" STANDARD
	SIDE OPENING				CENTER OPENING				
	36"	42"	48"	54"	36"	42"	48"	54"	
50	21.5	22.5	23.5	24.5	19.5	20.0	20.5	21.0	1.2
75	17.5	18.5	19.5	20.5	15.6	15.0	16.5	17.0	0.8
100	15.5	16.5	17.5	18.5	13.5	14.0	14.5	15.0	0.6
125	14.5	15.5	16.5	17.5	12.5	13.0	13.5	14.0	0.5
150	13.5	14.5	15.5	16.5	11.5	12.0	12.5	13.0	0.5
175	12.5	13.5	14.5	15.5	10.5	11.5	11.5	12.0	0.5
200	12.0	13.0	14.0	15.0	10.0	10.5	11.0	11.5	0.5

* Values are based on 7' 0" to 7' 6" high doors. For 7' - 6" to 8' - 6" high doors, add following factor: 1/2 second for widths up to 42"
1 second for widths over 42"

** Values are based on 12' - 0" floor to floor height. Adjust using factors noted for variation from this standard.

Find rated speed in the 1st column. Select standard floor to floor performance time from box under correct door type (side opening or center opening) and clear door opening width. Adjust this time by adding factor if doors are 7' - 6" high and adding or subtracting appropriate amount per foot of travel over or under standard floor height of 12' - 0".