

14 21 Electric Traction Elevators

14 21 23 – Electric Traction Passenger Elevators

14 21 23.10 Electric Traction Passenger Elevators and Options				Daily Output	Labor- Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
Crew								Labor	Equipment		
1775	For 5000 lb. capacity, add					Ea.	13,600			13,600	14,900
1800	For increased speed, 250 fpm, geared electric, add						4,125			4,125	4,550
1825	300 fpm, geared electric, add						7,975			7,975	8,750
1850	350 fpm, geared electric, add						10,200			10,200	11,300
1875	400 fpm, geared electric, add						14,900			14,900	16,400
1900	500 fpm, gearless electric, add						36,000			36,000	39,600
1925	600 fpm, gearless electric, add						58,500			58,500	64,000
1950	700 fpm, gearless electric, add						65,500			65,500	72,000
1975	800 fpm, gearless electric, add						73,000			73,000	80,000
2000	For travel over 40 V.L.F., add	2 Elev	7.25	2.207	V.L.F.		775	206		981	1,150
2025	For number of stops over 4, add		.27	59.259	Stop		3,475	5,550		9,025	12,000
2400	Electric hospital, base unit, 4,000 lb., 200 fpm, 4 stop, std fin.		.05	320	Ea.		101,500	29,900		131,400	156,000
2425	For 4,500 lb. capacity, add						6,500			6,500	7,150
2450	For 5,000 lb. capacity, add						8,500			8,500	9,350
2475	For increased speed, 250 fpm, geared electric, add						4,600			4,600	5,050
2500	300 fpm, geared electric, add						8,800			8,800	9,700
2525	350 fpm, geared electric, add						10,600			10,600	11,700
2550	400 fpm, geared electric, add						15,400			15,400	16,900
2575	500 fpm, gearless electric, add						42,300			42,300	46,500
2600	600 fpm, gearless electric, add						63,500			63,500	70,000
2625	700 fpm, gearless electric, add						70,500			70,500	77,500
2650	800 fpm, gearless electric, add						79,500			79,500	87,000
2675	For travel over 40 V.L.F., add	2 Elev	7.25	2.207	V.L.F.		205	206		411	530
2700	For number of stops over 4, add	"	.27	59.259	Stop		5,175	5,550		10,725	13,900

14 21 33 – Electric Traction Residential Elevators

14 21 33.20 Residential Elevators

0010 RESIDENTIAL ELEVATORS											
7000	Residential, cab type, 1 floor, 2 stop, economy model	2 Elev	.20	80	Ea.		12,800	7,475		20,275	25,200
7100	Custom model	"	.10	160	"		17,000	15,000		32,000	40,900
7200	2 floor, 3 stop, economy model	2 Elev	.12	133	Ea.		13,700	12,500		26,200	33,600
7300	Custom model	"	.06	267	"		23,500	24,900		48,400	62,500

14 24 Hydraulic Elevators

14 24 13 – Hydraulic Freight Elevators

14 24 13.10 Hydraulic Freight Elevators and Options

0010 HYDRAULIC FREIGHT ELEVATORS AND OPTIONS											
		R142000-10									
1025	Hydraulic freight, base unit, 2,000 lb., 50 fpm, 2 stop, std. fin.	R142000-20	2 Elev	.10	160	Ea.	96,000	15,000		111,000	128,000
1050	For 2,500 lb. capacity, add	R142000-30					4,550			4,550	5,000
1075	For 3,000 lb. capacity, add	R142000-40					6,000			6,000	6,600
1100	For 3,500 lb. capacity, add						9,825			9,825	10,800
1125	For 4,000 lb. capacity, add						11,300			11,300	12,400
1150	For 4,500 lb. capacity, add						13,000			13,000	14,300
1175	For 5,000 lb. capacity, add						17,700			17,700	19,500
1200	For 6,000 lb. capacity, add						20,000			20,000	22,000
1225	For 7,000 lb. capacity, add						30,800			30,800	33,900
1250	For 8,000 lb. capacity, add						37,300			37,300	41,000
1275	For 10,000 lb. capacity, add						39,400			39,400	43,400
1300	For 12,000 lb. capacity, add						48,000			48,000	53,000
1325	For 16,000 lb. capacity, add						64,500			64,500	71,000
1350	For 20,000 lb. capacity, add						71,500			71,500	78,500