

01 54 Construction Aids

01 54 23 – Temporary Scaffolding and Platforms

01 54 23.75 Scaffolding Specialties

		Crew	Daily Output	Labor- Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
4000	7 step				Ea.	670			670	740
4050	10 step					945			945	1,050
4100	Rolling towers, buy, 5' wide, 7' long, 10' high					1,275			1,275	1,425
4200	For additional 5' high sections, to buy					201			201	221
4300	Complete incl. wheels, railings, outriggers,									
4350	21' high, to buy				Ea.	2,175			2,175	2,375
4400	Rent/month = 5% of purchase cost				"	109			109	119
5000	Motorized work platform, mast climber									
5050	Base unit, 50' W, less than 100' tall, rent/mo				Ea.	3,250			3,250	3,575
5100	Less than 200' tall, rent/mo					3,275			3,275	3,600
5150	Less than 300' tall, rent/mo					4,000			4,000	4,400
5200	Less than 400' tall, rent/mo					4,575			4,575	5,050
5250	Set up and demob, per unit, less than 100' tall	B-68F	16.60	1.446	C.S.F.		86	24.50	110.50	156
5300	Less than 200' tall		25	.960			57	16.15	73.15	104
5350	Less than 300' tall		30	.800			47.50	13.45	60.95	86.50
5400	Less than 400' tall		33	.727			43.50	12.25	55.75	78.50
5500	Mobilization (price includes freight in and out) per unit	B-34N	1	16	Ea.		910	705	1,615	2,125

01 54 23.80 Staging Aids

0010	STAGING AIDS and fall protection equipment									
0100	Sidewall staging bracket, tubular, buy				Ea.	74.50			74.50	82
0110	Cost each per day, based on 250 days use				Day	.30			.30	.33
0200	Guard post, buy				Ea.	56.50			56.50	62
0210	Cost each per day, based on 250 days use				Day	.23			.23	.25
0300	End guard chains, buy per pair				Pr.	45			45	49.50
0310	Cost per set per day, based on 250 days use				Day	.30			.30	.33
1000	Roof shingling bracket, steel, buy				Ea.	12.85			12.85	14.15
1010	Cost each per day, based on 250 days use				Day	.05			.05	.06
1100	Wood bracket, buy				Ea.	37			37	40.50
1110	Cost each per day, based on 250 days use				Day	.15			.15	.16
2000	Ladder jack, aluminum, buy per pair				Pr.	159			159	175
2010	Cost per pair per day, based on 250 days use				Day	.64			.64	.70
3000	Laminated wood plank, 2" x 10" x 16', buy				Ea.	57.50			57.50	63
3010	Cost each per day, based on 250 days use				Day	.23			.23	.25
3100	Aluminum scaffolding plank, 20" wide x 24' long, buy				Ea.	885			885	975
3110	Cost each per day, based on 250 days use				Day	3.54			3.54	3.90
4000	Nylon full body harness, lanyard and rope grab				Ea.	182			182	200
4010	Cost each per day, based on 250 days use				Day	.73			.73	.80
4100	Rope for safety line, 5/8" x 100' nylon, buy				Ea.	56			56	61.50
4110	Cost each per day, based on 250 days use				Day	.22			.22	.25
4200	Permanent U-Bolt roof anchor, buy				Ea.	87			87	95.50
4300	Temporary (one use) roof ridge anchor, buy				"	7.30			7.30	8.05
5000	Installation (setup and removal) of staging aids									
5010	Sidewall staging bracket	2 Carp	64	.250	Ea.		14.10		14.10	21
5020	Guard post with 2 wood rails	"	64	.250			14.10		14.10	21
5030	End guard chains, set	1 Carp	64	.125			7.05		7.05	10.50
5100	Roof shingling bracket		96	.083			4.69		4.69	7
5200	Ladder jack		64	.125			7.05		7.05	10.50
5300	Wood plank, 2" x 10" x 16'	2 Carp	80	.200			11.25		11.25	16.75
5310	Aluminum scaffold plank, 20" x 24'	2 Carp	40	.400	Ea.		22.50		22.50	33.50
5410	Safety rope	1 Carp	40	.200			11.25		11.25	16.75
5420	Permanent U-Bolt roof anchor (install only)	2 Carp	40	.400			22.50		22.50	33.50
5430	Temporary roof ridge anchor (install only)	1 Carp	64	.125			7.05		7.05	10.50