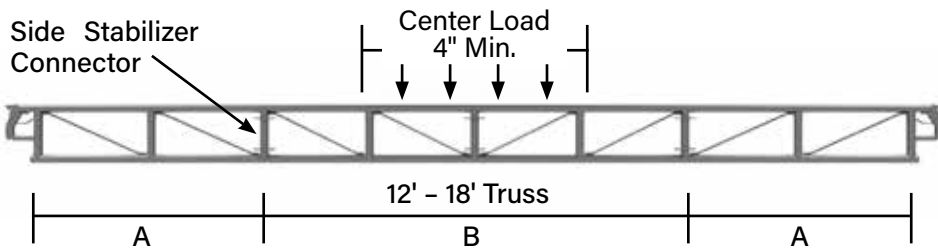
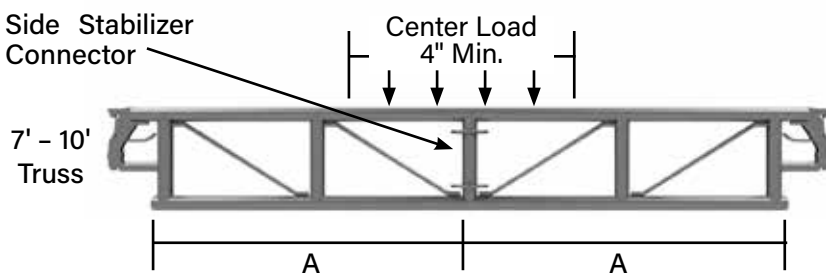
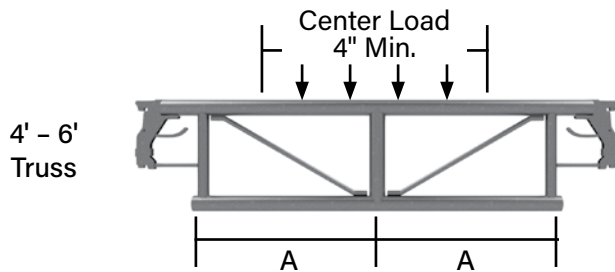




INSTANTLOCK 2 TRUSSES

PART #	DESCRIPTION	LENGTH (INCHES)	DEPTH (INCHES)	DISTANCE A/B (FT.)		NUMBER OF STABILIZERS	WEIGHT GALVANIZED (LBS.)
				A (FT.)	B (FT.)		
IL2TR4	4' Truss	46	9.5	—	—	—	27
IL2TR5	5' Truss	58	9.5	—	—	—	29
IL2TR6	6' Truss	70	9.5	3	—	1	31
IL2TR7	7' Truss	82	10.75	3.5	—	1	33
IL2TR8	8' Truss	96	13.375	4	—	1	45.5
IL2TR9	9' Truss	106	13.375	4.5	—	1	53
IL2TR10	10' Truss	118	13.375	5	—	1	54.5
IL2TR12	12' Truss	142	15	3	6	2	63.5
IL2TR14	14' Truss	166	15	3.5	7	2	82
IL2TR16	16' Truss	190	15	4	8	2	92
IL2TR18	18' Truss	214	15	5	8	2	110



MATERIAL SPECS:

All load-bearing tubes are 1.90 diameter, 11-gauge (0.120 wall), high-strength min. 65,000 yield, 75,000 tensile.

BUILD NOTES:

1. Trusses should be installed in pairs and have side stabilizers installed if side stabilizer connector is present. When the stabilizers cannot be installed, tube and clamp should be installed directly next to the stabilizer connector near the top chord.
2. A single truss can be installed if properly braced or tied back to an adjacent leg or structure.



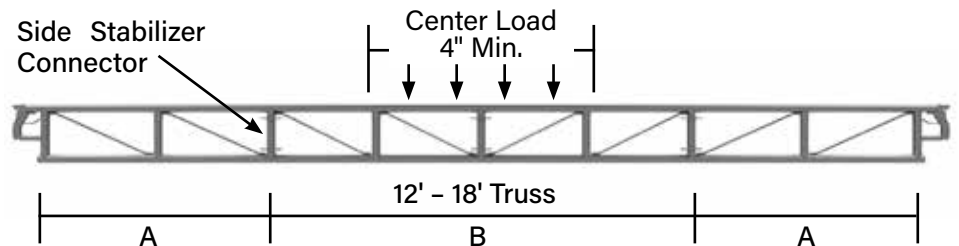
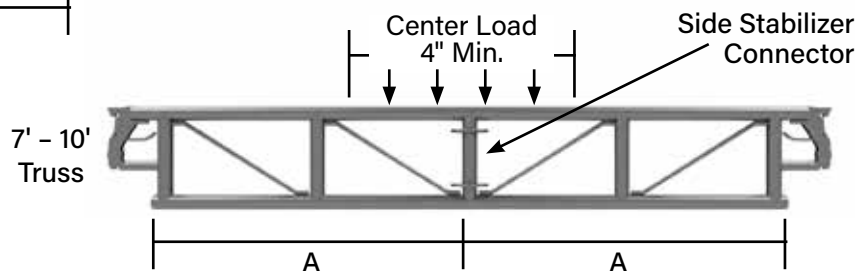
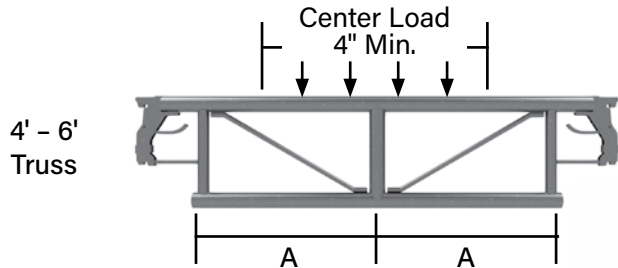
CAUTION: There is a pinch point when operating the trigger.

All material must be inspected prior to use! See inspection guidelines on page 87.

INSTANTLOCK 2 TRUSSES (CONT'D)



PART #	DESCRIPTION	ALLOWABLE CENTER LOAD (LBS.)	ALLOWABLE UNIFORM LOAD (LBS./FT.)
IL2TR4	4' Truss	3,000	1,500
IL2TR5	5' Truss	3,000	1,200
IL2TR6	6' Truss	2,750	910
			ALLOWABLE UNIFORM LOAD WITH SIDE STABILIZERS (LBS./FT.)
IL2TR7	7' Truss	3,000	857
IL2TR8	8' Truss	3,500	875
IL2TR9	9' Truss	3,500	775
IL2TR10	10' Truss	3,500	700
IL2TR12	12' Truss	3,500	575
IL2TR14	14' Truss	3,000	428
IL2TR16	16' Truss	2,000	250
IL2TR18	18' Truss	2,000	220



BUILD NOTES:

1. Vertical leg may be the limiting load carrying member.
2. Center load is applied to the center four (4) inches of the truss.

All material must be inspected prior to use! See inspection guidelines on page 87.

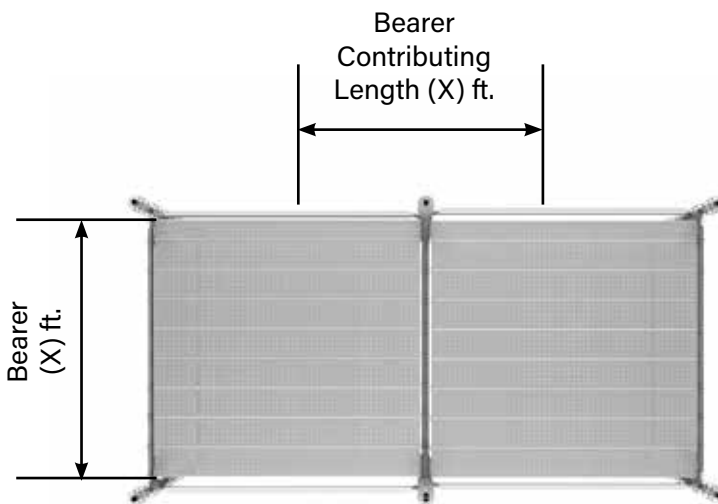


INSTANTLOCK 2 TRUSSES (CONT'D)

MULTIPLE-BAY LOADING

BEARER	LENGTH (INCHES)	LEDGER LENGTH									
		IL2PB24	IL2PB36	IL2PB42	IL2PB48	IL2PB60	IL2PB72	IL2PB84	IL2HL96	IL2HL108	IL2HL120
		24	36	42	48	60	72	84	96	108	120
IL2TR4	48	600	400	343	300	240	200	171	150	133	120
IL2TR5	60	600	400	343	300	240	200	171	150	133	120
IL2TR6	72	455	303	260	228	182	152	130	114	101	91
IL2TR7	84	429	286	245	214	171	143	122	107	95	86
IL2TR8	96	438	292	250	219	175	146	125	109	97	88
IL2TR9	108	388	258	221	194	155	129	111	97	86	78
IL2TR10	120	350	233	200	175	140	117	100	88	78	70
IL2TR12	144	288	192	164	144	115	96	82	72	64	58
IL2TR14	168	214	143	122	107	86	71	61	54	48	43
IL2TR16	192	125	83	71	63	50	42	36	31	28	25
IL2TR18	216	110	73	63	55	44	37	31	28	24	22

Chart shows the total allowable load per square foot (live load + dead load).



Continuous-Run Scaffold

All areas below 25 lbs./sq. ft. (in green) do not meet OSHA requirements for a light-duty scaffold. OSHA 1926.451 (a) 6 in conjunction with non-mandatory Appendix A, define uniform loads for scaffold types.

BUILD NOTE:

Deck planking or verticals may be the limiting load carrying member.



WARNING: Additional bracing is required for areas in green. Please consult with your qualified person and/or engineer.

All material must be inspected prior to use! See inspection guidelines on page 87.

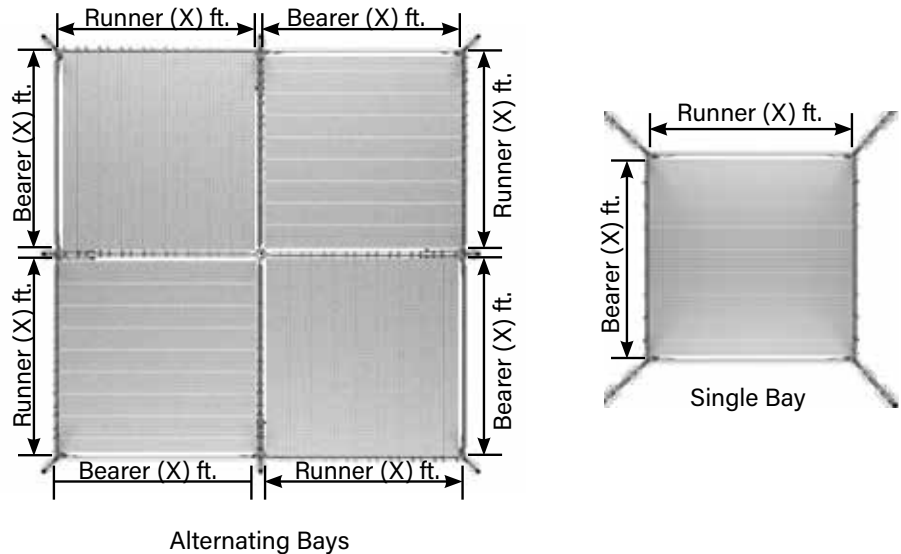
INSTANTLOCK 2 TRUSSES (CONT'D)

SINGLE-BAY LOADING



		LEDGER LENGTH									
		IL2PB24	IL2PB36	IL2PB42	IL2PB48	IL2PB60	IL2PB72	IL2PB84	IL2HL96	IL2HL108	IL2HL120
BEARER	LENGTH (INCHES)	24	36	42	48	60	72	84	96	108	120
IL2TR4	48	1200	800	686	600	480	400	343	300	267	240
IL2TR5	60	1200	800	686	600	480	400	343	300	267	240
IL2TR6	72	910	607	520	455	364	303	260	228	202	182
IL2TR7	84	857	571	490	429	343	286	245	214	190	171
IL2TR8	96	875	583	500	438	350	292	250	219	194	175
IL2TR9	108	775	517	443	388	310	258	221	194	172	155
IL2TR10	120	700	467	400	350	280	233	200	175	156	140
IL2TR12	144	575	383	329	288	230	192	164	144	128	115
IL2TR14	168	428	285	245	214	171	143	122	107	95	86
IL2TR16	192	250	167	143	125	100	83	71	63	56	50
IL2TR18	216	220	147	126	110	88	73	63	55	49	44

Chart shows the total allowable load per square foot (live load + dead load).



All areas below 25 lbs./sq. ft. do not meet OSHA requirements for a light-duty scaffold. OSHA 1926.451 (a) 6 in conjunction with non-mandatory Appendix A, define uniform loads for scaffold types.

BUILD NOTE:

Deck planking or verticals may be the limiting load carrying member.

All material must be inspected prior to use! See inspection guidelines on page 87.