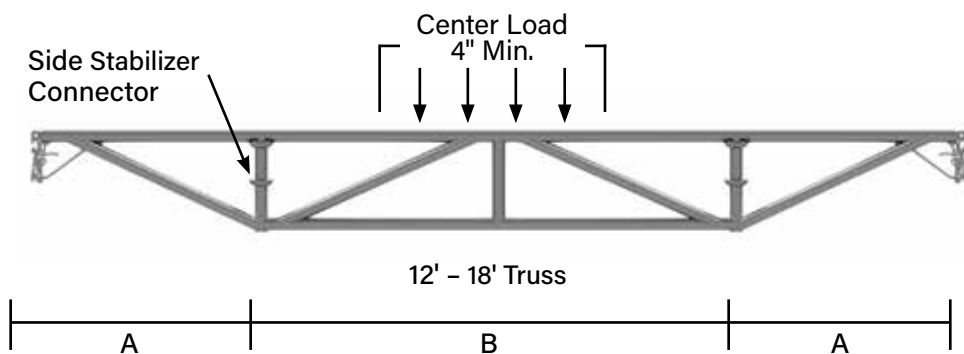
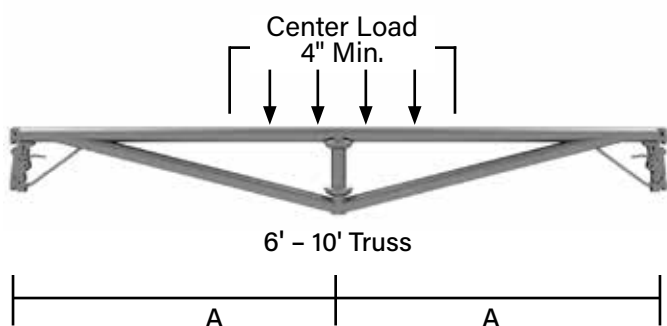


EXCEL MODULAR TRUSS

Part Number	Description	Length (inches)	Depth (inches)	Distance A/B (ft.)		Number of Stabilizers	Weight Galvanized (lbs.)
				A (ft.)	B (ft.)		
TR4	4' Truss	46	9.5	—	—	—	27
TR5	5' Truss	58	9.5	—	—	—	29
TR6	6' Truss	70	9.5	3	—	1	31
TR7	7' Truss	82	10.75	3.5	—	1	33
TR8	8' Truss	96	13.375	4	—	1	45.5
TR9	9' Truss	106	13.375	4.5	—	1	53
TR10	10' Truss	118	13.375	5	—	1	54.5
TR12	12' Truss	142	15	3	6	2	63.5
TR14	14' Truss	166	15	3.5	7	2	82
TR16	16' Truss	190	15	4	8	2	92
TR18	18' Truss	214	15	5	8	2	110



MATERIAL SPECS: All Excel 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. When the stabilizers cannot be installed tube and clamp should be placed as close to the stabilizer location as possible.
2. Single trusses can be installed if properly braced, tied back to an adjacent leg or structure, and approved by an engineer.

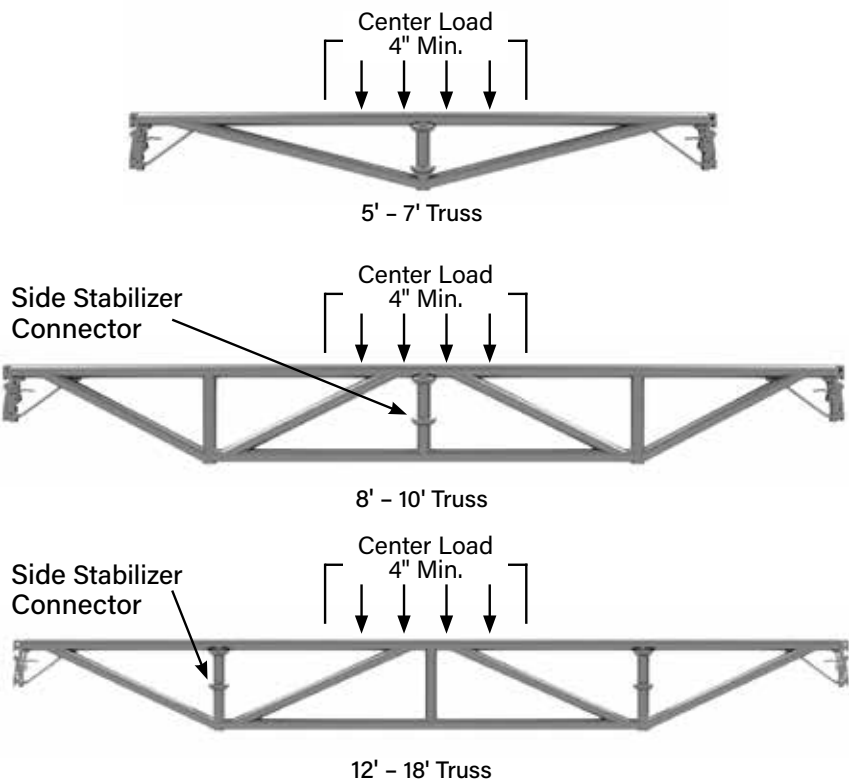


CAUTION: There is a pinch point when operating the trigger.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**

EXCEL MODULAR TRUSS (CONT'D)

Part Number	Description	Allowable Center Load (lbs.)	Allowable Uniform Load (lbs./ft.)
TR4	4' Truss	3,000	1,500
TR5	5' Truss	3,000	1,200
TR6	6' Truss	2,750	910
			Allowable Uniform Load with Side Stabilizers (lbs./ft.)
TR7	7' Truss	3,000	857
TR8	8' Truss	3,500	875
TR9	9' Truss	3,500	775
TR10	10' Truss	3,500	700
TR12	12' Truss	3,500	575
TR14	14' Truss	3,000	428
TR16	16' Truss	2,000	250
TR18	18' Truss	2,000	220



BUILD NOTES:

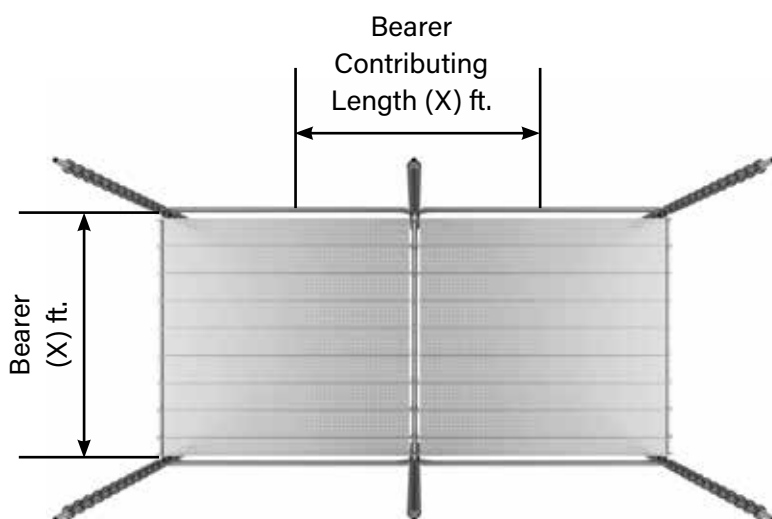
1. Vertical leg may be the limiting load carrying member.
2. Center load is applied to the center four (4) inches of the truss.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**

EXCEL MODULAR TRUSS (CONT'D)

Bearer	Ledger Length											
		PB24	PB32	PB36	PB42	PB48	PB60	PB72	PB84	HL96	HL108	HL120
	Length (inches)	24	32	36	42	48	60	72	84	96	108	120
TR4	48	750	563	500	429	375	300	250	214	188	167	150
TR5	60	600	450	400	343	300	240	200	171	150	133	120
TR6	72	455	341	303	260	228	182	152	130	114	101	91
TR7	84	429	321	286	245	214	171	143	122	107	95	86
TR8	96	438	328	292	250	219	175	146	125	109	97	88
TR9	108	388	291	258	221	194	155	129	111	97	86	78
TR10	120	350	263	233	200	175	140	117	100	88	78	70
TR12	144	288	216	192	164	144	115	96	82	72	64	58
TR14	168	214	161	143	122	107	86	71	61	54	48	43
TR16	192	125	94	83	71	63	50	42	36	31	28	25
TR18	216	110	83	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 material must be inspected prior to use!
See inspection guidelines on page 112.**

All areas below 25 lbs./sq. ft. (in yellow) 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 vertical members may be the limiting load carrying member.

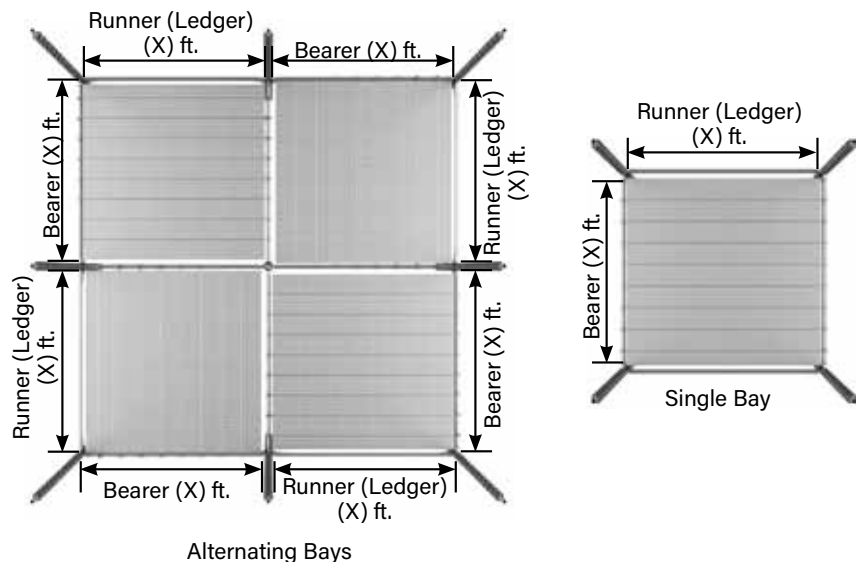


WARNING: Additional bracing is required for areas in yellow. Please consult with your qualified person and/or engineer.

EXCEL MODULAR TRUSS MAXIMUM ALLOWABLE LOAD

Bearer	Ledger Length											
		PB24	PB32	PB36	PB42	PB48	PB60	PB72	PB84	HL96	HL108	HL120
	Length (inches)	24	32	36	42	48	60	72	84	96	108	120
TR4	48	1200	900	800	686	600	480	400	343	300	267	240
TR5	60	1200	900	800	686	600	480	400	343	300	267	240
TR6	72	910	683	607	520	455	364	303	260	228	202	182
TR7	84	857	643	571	490	429	343	286	245	214	190	171
TR8	96	875	656	583	500	438	350	292	250	219	194	175
TR9	108	775	581	517	443	388	310	258	221	194	172	155
TR10	120	700	525	467	400	350	280	233	200	175	156	140
TR12	144	575	431	383	329	288	230	192	164	144	128	115
TR14	168	428	321	285	245	214	171	143	122	107	95	86
TR16	192	250	188	167	143	125	100	83	71	63	56	50
TR18	216	220	165	147	126	110	88	73	63	55	49	44

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

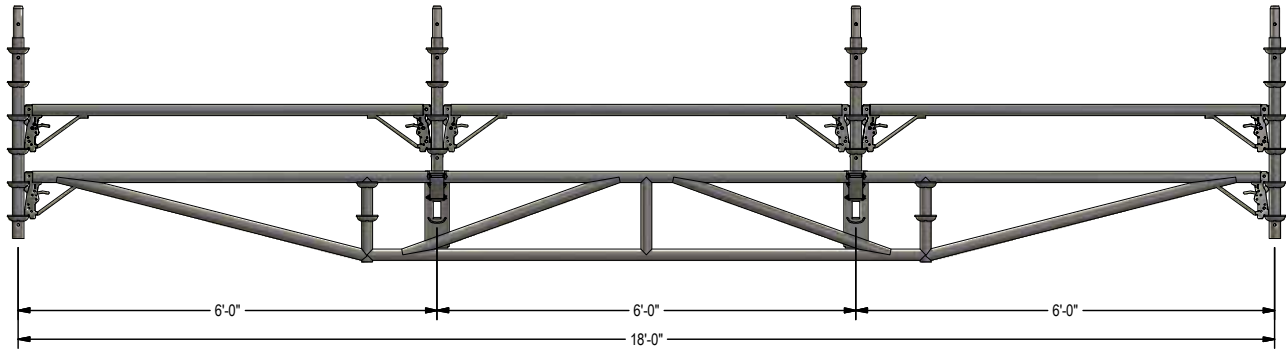


All areas below 25 lbs./sq. ft. do not meet OSHA requirements for a light-duty scaffold. OSHA 1926.451 (a) 6 in conjunction with non-mandatory Appendix A, define uniform loads for scaffold types.

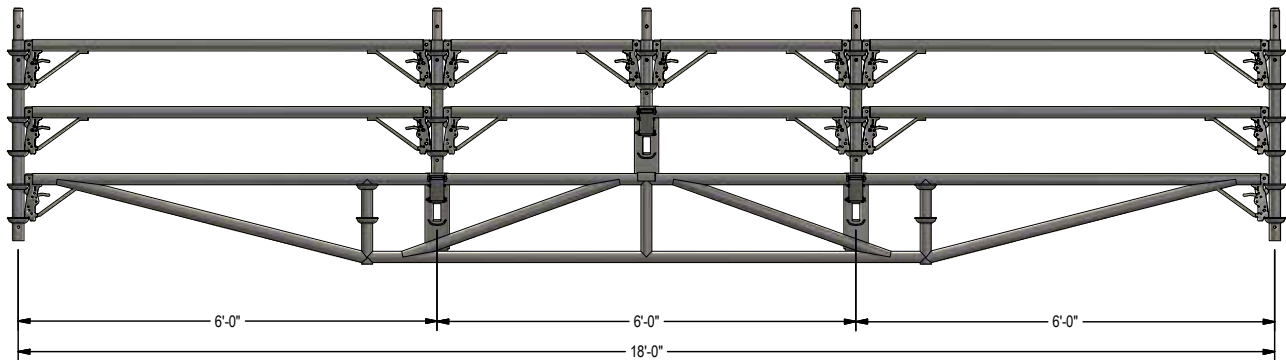
BUILD NOTE: Deck planking or vertical members may be the limiting load carrying member.

All material must be inspected prior to use!
See inspection guidelines on page 112.

18' TRUSS (1996-2010, RUN 1-RUN 45)



18'-0" Truss Combinations



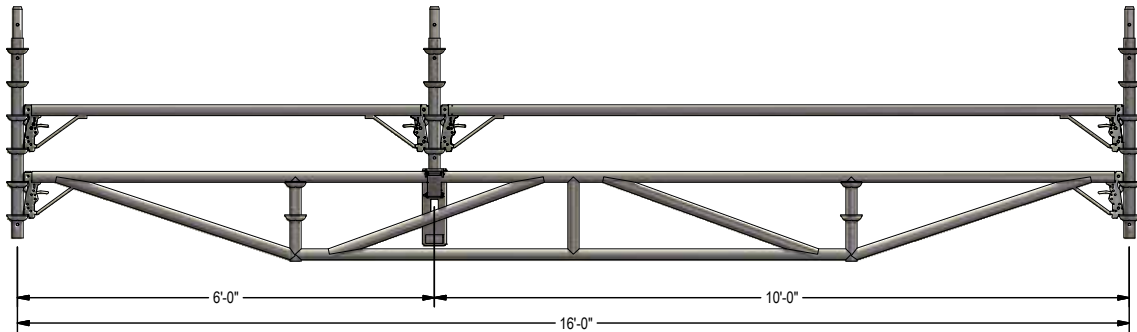
18'-0" Truss Center Spacing

All material must be inspected prior to use!
See inspection guidelines on page 112.

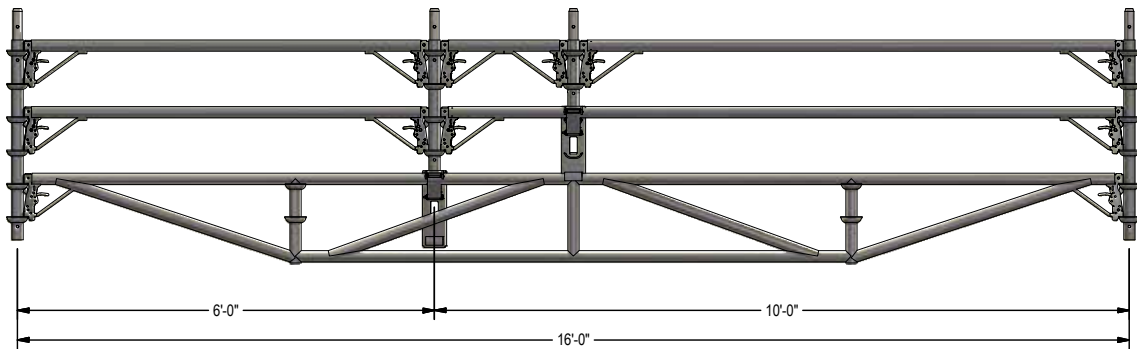
BUILD NOTES:

1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

16' TRUSS (1996-2010, RUN 1-RUN 45)



16'-0" Truss Combinations



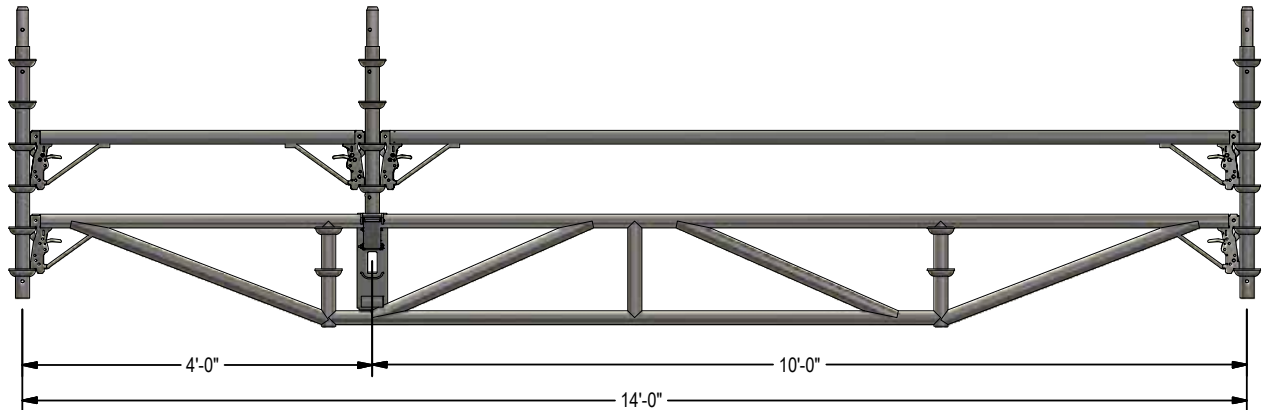
16'-0" Truss Center Spacing

BUILD NOTES:

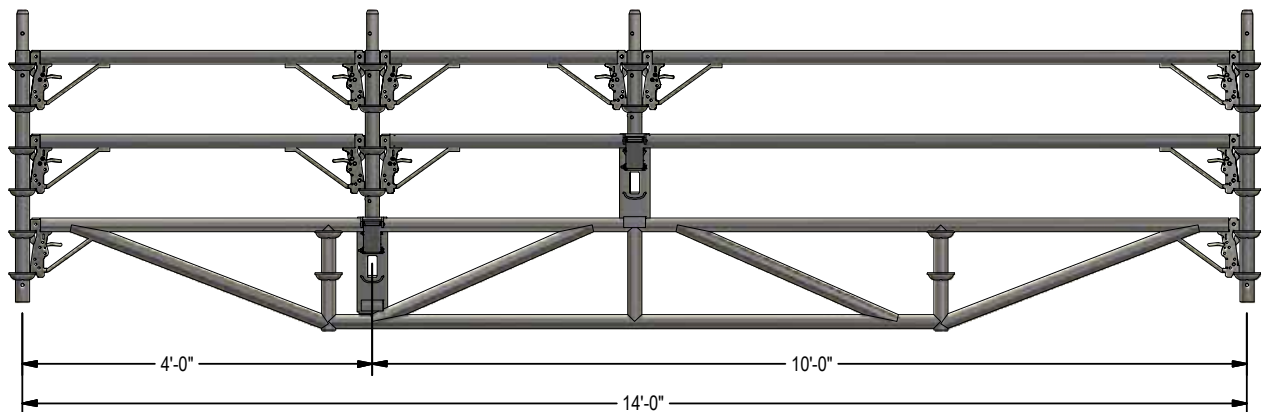
1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

All material must be inspected prior to use!
See inspection guidelines on page 112.

14' TRUSS (1996-2010, RUN 1-RUN 45)



14'-0" Truss Combinations



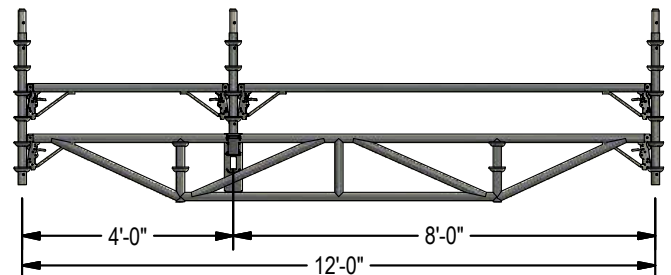
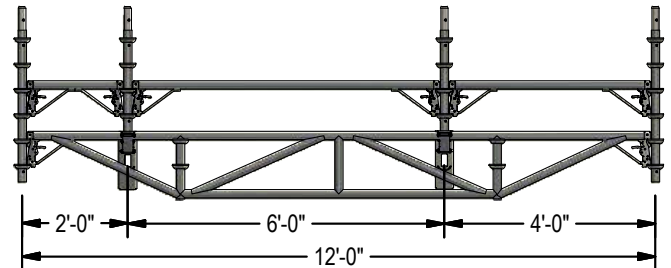
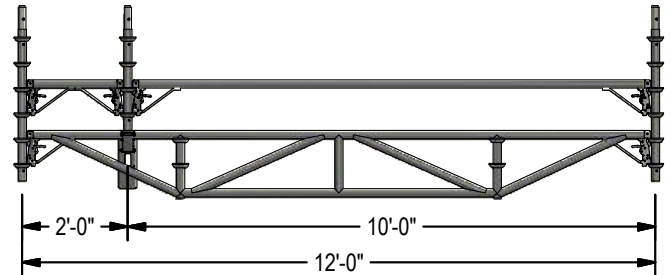
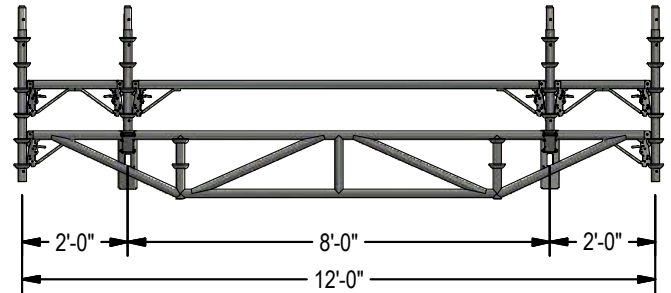
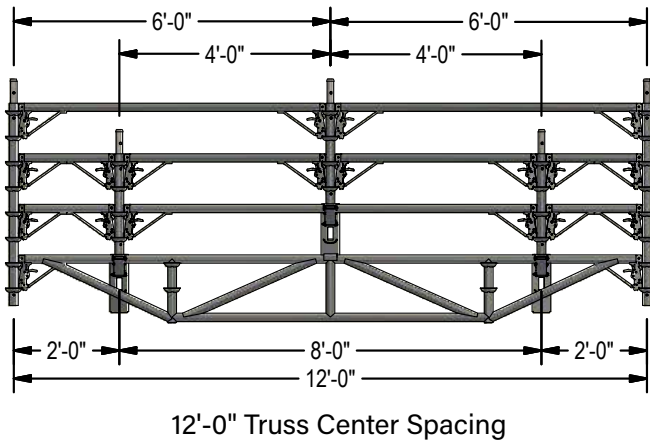
14'-0" Truss Center Spacing

BUILD NOTES:

1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

All material must be inspected prior to use!
See inspection guidelines on page 112.

12' TRUSS (1996-2010, RUN 1-RUN 45)



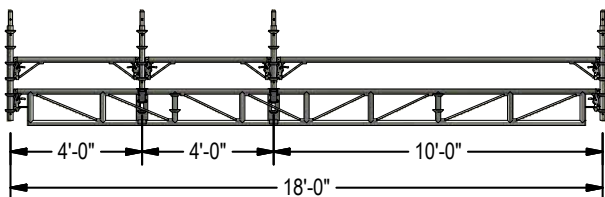
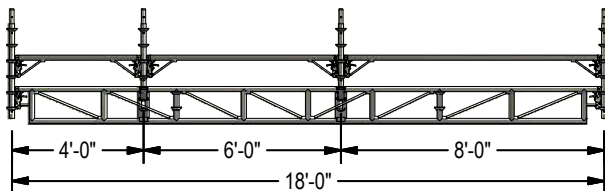
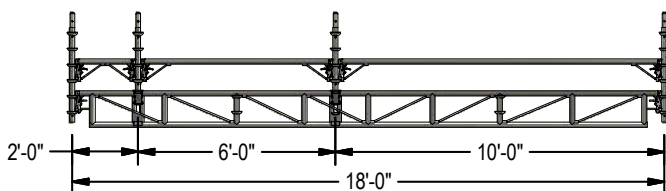
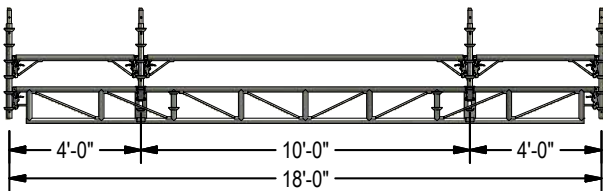
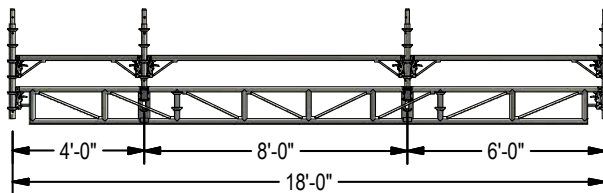
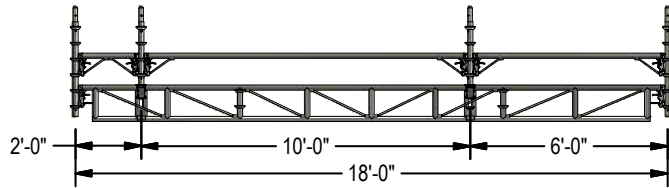
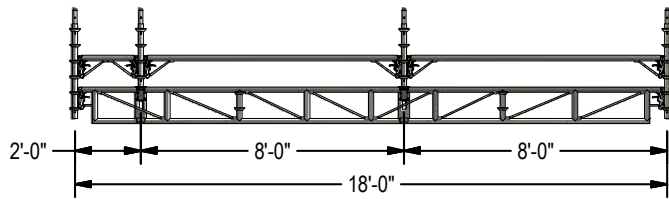
12'-0" Truss Combinations

BUILD NOTES:

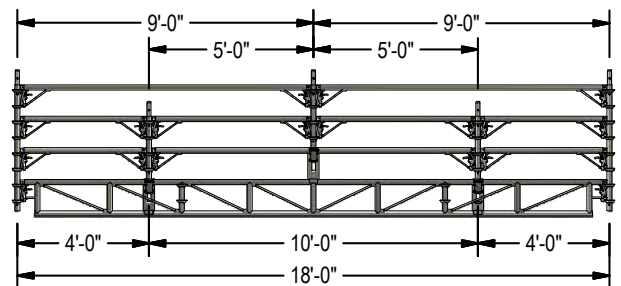
1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**

18' TRUSS (2011-CURRENT, RUN 46-RUN 60)



18'-0" Truss Combinations



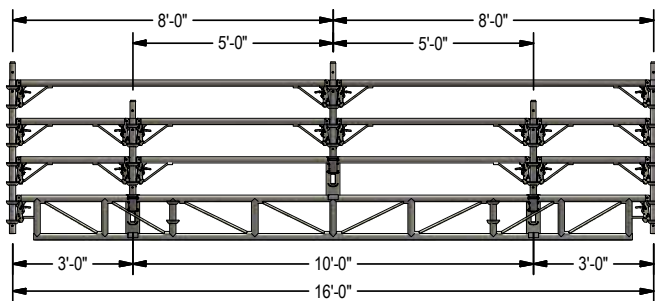
18'-0" Truss Center Spacing

BUILD NOTES:

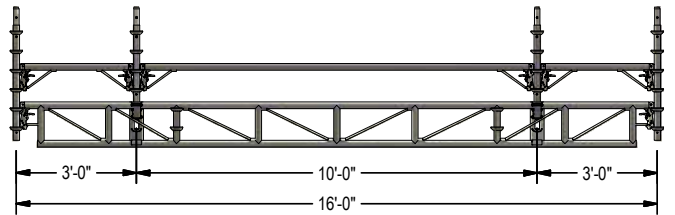
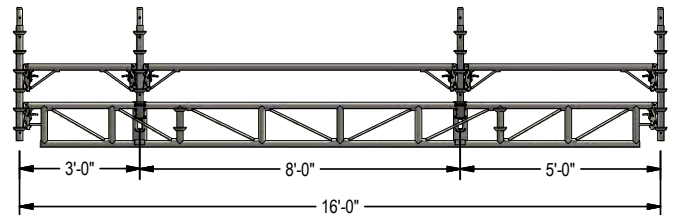
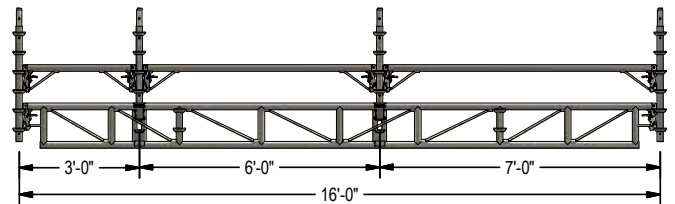
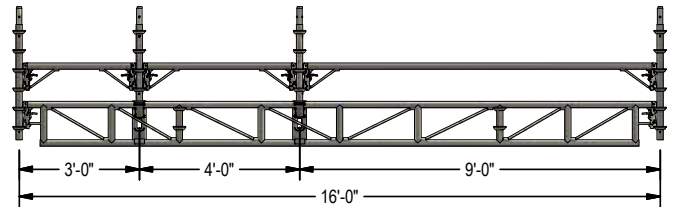
1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

All material must be inspected prior to use!
See inspection guidelines on page 112.

16' TRUSS (2011-CURRENT, RUN 46-RUN 60)



16'-0" Truss Center Spacing



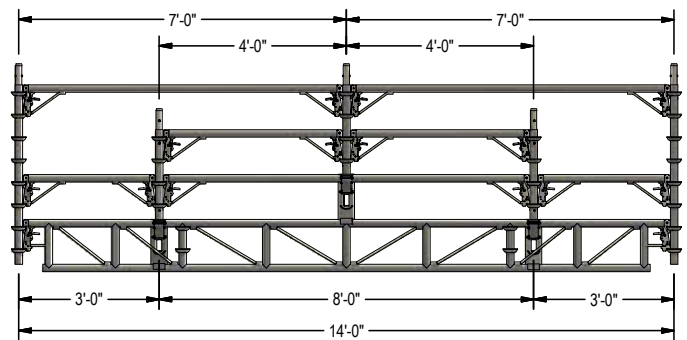
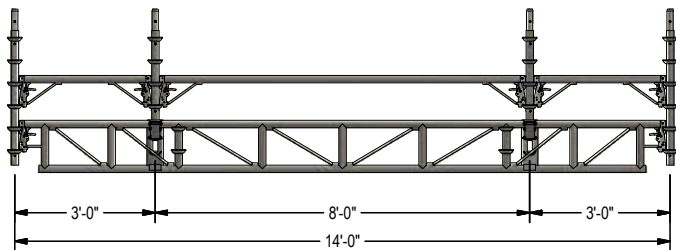
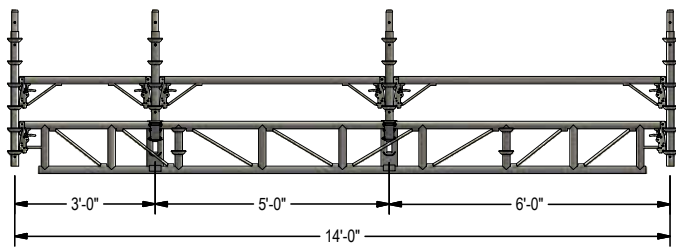
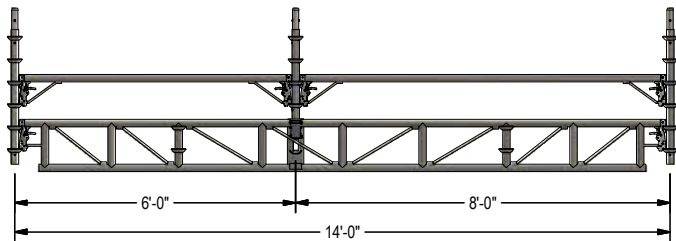
16'-0" Truss Combinations

BUILD NOTES:

1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

**All material must be inspected prior to use!
See inspection guidelines on page 112.**

14' TRUSS (2011-CURRENT, RUN 46-RUN 60)



14'-0" Truss Center Spacing

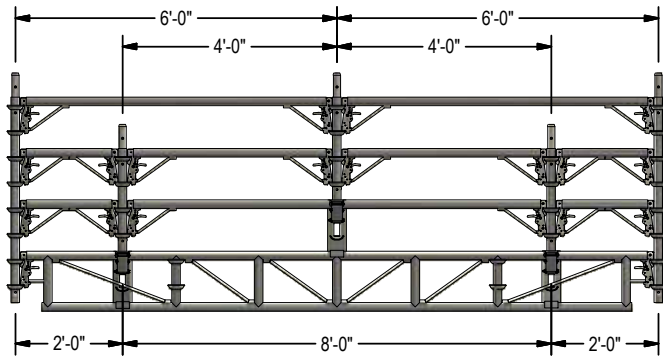
14'-0" Truss Combinations

All material must be inspected prior to use!
See inspection guidelines on page 112.

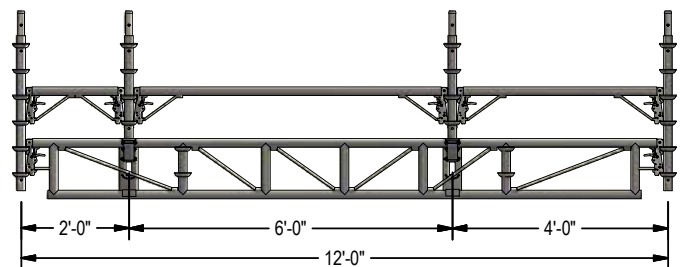
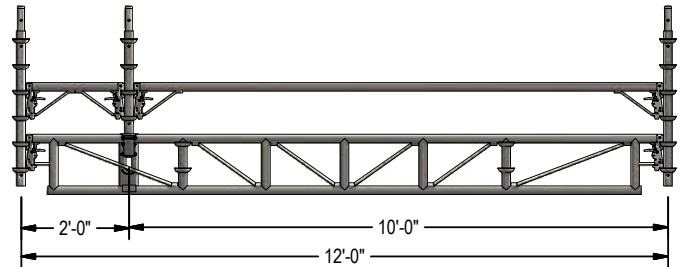
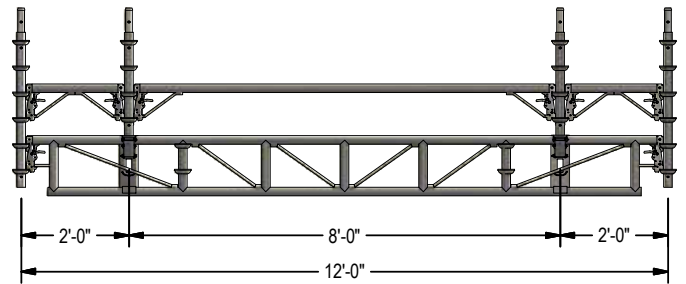
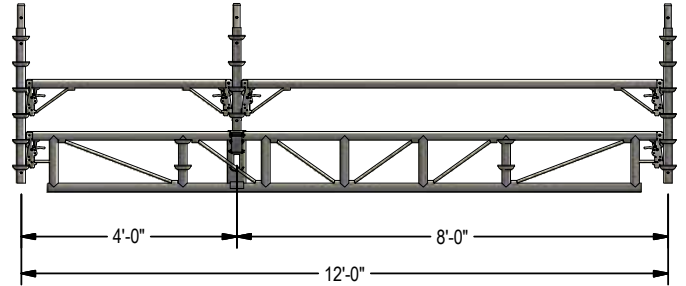
BUILD NOTES:

1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

12' TRUSS (2011-CURRENT, RUN 46-RUN 60)



12'-0" Truss Center Spacing



12'-0" Truss Combinations

BUILD NOTES:

1. Trusses shall always be used in pairs.
2. Ledgers are to be placed at appropriate locations on the truss, as well as at all locking intermediate horizontal adapters.
3. Check the Excel Modular Scaffold Standard Component Technical Manual for load capacities of each truss, and consult with an engineer if it varies from the manual.

All material must be inspected prior to use!
See inspection guidelines on page 112.