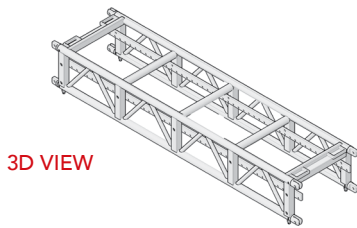
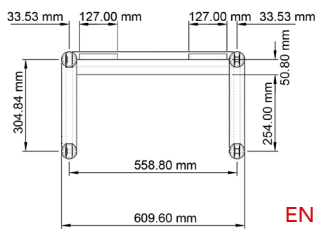


## F Type (Track) Blk 7' 10" Truss

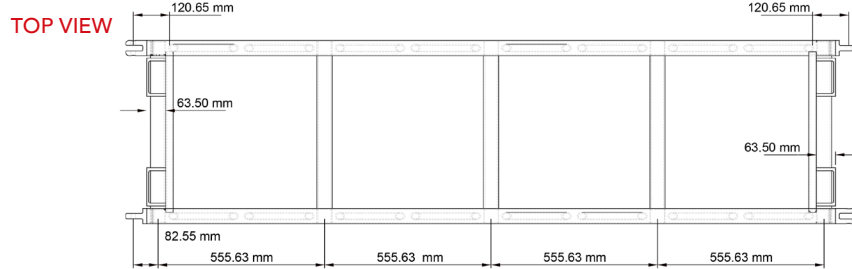
Touring style Track Truss 24" wide x 7' 10" high. Compatible with all other Christie F type truss lengths, curves, base mounts, hinges, end/face plates and link bars. Truss mallets and pins are supplied for assembly.



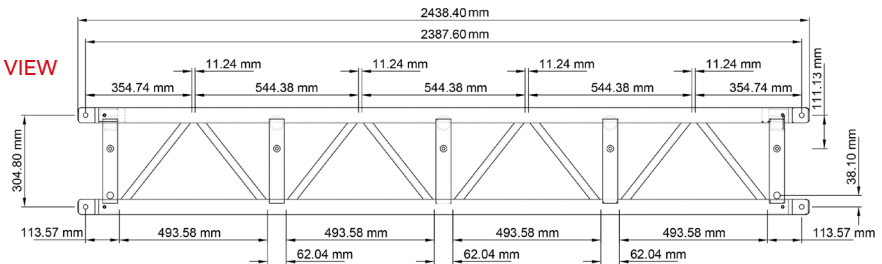
3D VIEW



END VIEW



TOP VIEW



SIDE VIEW

Horizontals	50.8 mm x 3.18 mm ROUND TUBE
Diagonals	25.4 mm x 3.18 mm ROUND TUBE
Chords, Verticals, Side Horizontal	50.8 mm x 3.18 mm SQUARE TUBE-ROUND CORNER
End Horizontal	50.8 mm SQUARE TUBE-ROUND CORNER
Wheel Cup Retainer	127mm x 63.5mm STRUCTURAL RETAINER CHANNEL
Fork End	Christie Lites male and female connectors secured into position with roll pins

Powder Coated Silver Vein finish  
Protech product no: PV212NS2

Christie Lites strongly recommends that you engage the services of a licensed engineering professional to analyze complex loading configurations and/or conditions.

## LOADING TABLES | SINGLE SPAN

ULD	CPL	TPL	QPL	FPL	EPL
Uniform Load	Centre Point Load	Third Point Load	Quarter Point Load	Fifth Point Load	End Point Load

Span [m]	ULD [kg/m]	Defl [mm]	CPL [kg]	Defl [mm]	TPL [kg]	Defl [mm]	QPL [kg]	Defl [mm]	FPL [kg]	Defl [mm]	SWT [kg]
2	971	2	1482	2	971	2	647	2	485	1	21
3	630	3	960	3	720	3	480	3	400	3	31
4	349	5	699	4	524	5	349	5	291	4	41
5	216	7	541	6	406	7	270	7	225	6	51
6	145	9	436	8	327	10	218	9	181	9	61
7	103	12	360	10	270	13	180	12	150	12	71
8	75	16	303	13	227	16	151	15	126	15	81
9	57	20	259	16	194	20	129	19	107	19	91
10	44	24	223	20	167	24	111	23	93	23	101
11	35	29	194	24	145	29	97	28	80	28	111
12	28	34	169	29	127	35	84	33	70	34	121

### NOTES

- Span indicates distance between truss supports.
- Uniform loads shall be distributed evenly across both truss chords and can be applied to either top or bottom chords.
- Maximum point load that may be applied to truss chords between nodes.
- For truss to support indicated loads, nodes shall be hung from truss panel points only. Truss shall be oriented to ensure load is applied at nodes.
- For point loads at intervals not indicated, use equivalent uniform load to determine capacity.
- Loads shown require trusses to be connected at end supports to each chord member (i.e. 4 connections ea end of truss).
- Capacity of additional support structures, components or connections are outside the scope of this analysis.
- Due to the design of the truss, no EPL values have been considered. If a cantilever is required, please consult with a structural engineer.