

# Omni Series 16 - Light Duty Truss



## Component Weights

Part No	Description	WT (lbs)
O16LD10	10ft section	102
O16LD8	8ft section	88
O16MD5	5ft section	72
O16LD3M	3m section	102
O16LD2M	2m section	80
O16LD1M	1m section	56

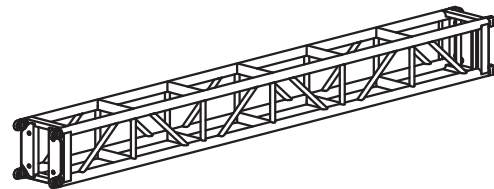
## Load Data

span (ft)	Uniform Loads			Center Pt. Load		Third Pt. Load		Quarter Pt. Load	
	load (plf)	load (lbs)	defl (in)	load (lbs)	defl (in)	load (lbs)	defl (in)	load (lbs)	defl (in)
5	815	4077	0.011	1712	0.007	856	0.006	842	0.008
10	404	4043	0.086	1678	0.057	839	0.049	831	0.067
15	267	4009	0.289	1644	0.192	822	0.165	820	0.227
20	199	3975	0.686	1610	0.453	805	0.389	808	0.535
25	132	3297	1.13	1576	0.878	788	0.756	797	1.043
30	90	2685	1.628	1343	1.325	771	1.299	671	1.552
35	64	2238	2.215	1119	1.815	754	2.052	560	2.115
40	35	1402	2.235	701	1.861	526	2.277	350	2.142
45	19	870	2.235	435	1.905	326	2.272	217	2.153
50	10	517	2.235	259	1.966	194	2.265	129	2.168

## Truss Features

Description	Specification
■ External Dimensions	■ 12"w. x 12"h.
■ Connection Centers	■ 10"w. x 10"h.
■ Material Type	■ 6061-T6 Aluminum
■ Connector Type	■ OMNI Connectors
■ Maximum Certified Span	■ 50ft
■ Notes	■ Also available in 12" x 18" wide format

## 3d view



## Dimensions

