

Intelligent Pre-rig



Component Weights

| Part No | Description | WT (lbs) |
|---------|---|----------|
| ISP3BO | 93" Intelligent PRT w/lamp bar (OMNI) | 156 |
| ISP3O | 93" Intelligent PRT w/o lamp bar (OMNI) | 136 |
| ISP3B | 93" Intelligent PRT w/lamp bar (Bolted) | 129 |
| ISP3 | 93" Intelligent PRT w/o lamp bar (Bolted) | 109 |
| I3B | 90" 3 way lighting bar for moving lights | 20 |
| IBN | Bungie net | n/a |
| ISP3BT | 2 color dust Cover | n/a |

Load Data

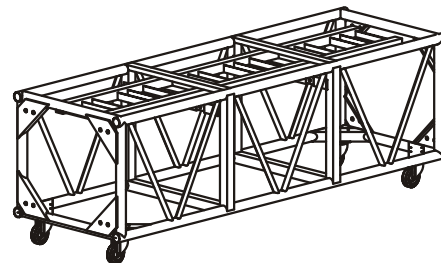
| span (ft) | Uniform Loads | | | Center Pt. Load | | Third Pt. Load | | Quarter Pt. Load | |
|--------------|---------------|---------------|--------------|-----------------|--------------|----------------|--------------|------------------|--------------|
| | load (plf) | load (lbs) | defl (in) | load (lbs) | defl (in) | load (lbs) | defl (in) | load (lbs) | defl (in) |
| 20 | 328 | 6556 | 0.20 | 4297 | 0.21 | 2148 | 0.18 | 2185 | 0.25 |
| 24 | 271 | 6503 | 0.34 | 4243 | 0.36 | 2122 | 0.31 | 2168 | 0.43 |
| 28 | 230 | 6450 | 0.54 | 4190 | 0.56 | 2095 | 0.48 | 2120 | 0.67 |
| 32 | 200 | 6397 | 0.81 | 3659 | 0.75 | 2069 | 0.72 | 1830 | 0.88 |
| 36 | 176 | 6344 | 1.15 | 3203 | 0.95 | 2042 | 1.02 | 1601 | 1.11 |
| 40 | 142 | 5664 | 1.44 | 2832 | 1.17 | 2016 | 1.40 | 1416 | 1.37 |
| 44 | 115 | 5048 | 1.74 | 2524 | 1.43 | 1893 | 1.77 | 1262 | 1.66 |
| 48 | 94 | 4525 | 2.07 | 2263 | 1.71 | 1697 | 2.11 | 1131 | 1.98 |
| 52 | 78 | 4075 | 2.43 | 2038 | 2.01 | 1528 | 2.47 | 1019 | 2.32 |
| 56 | 66 | 3682 | 2.82 | 1841 | 2.35 | 1381 | 2.87 | 920 | 2.70 |
| 60 | 56 | 3334 | 3.23 | 1667 | 2.71 | 1250 | 3.29 | 833 | 3.10 |

*Applies to Chord connected truss only, see Par Truss (page 38) for Bolted connection load details

Truss Features

| Description | Specification |
|--------------------------|--------------------|
| ■ External Dimensions | ■ 30"w. x 26"h. |
| ■ Connection Centers | ■ 28"w. x 24"w |
| ■ Material Type | ■ 6061-T6 Aluminum |
| ■ Connector Type | ■ OMNI Connectors |
| ■ Maximum Certified Span | ■ 64ft |

3d view



Dimensions

