**Height from Bottom of Signal Head to Messenger Wire or Mast Arm**

|  |  |  |  |
| --- | --- | --- | --- |
| **FREE SWINGING** | | | |
| **Signal Head Type** | **Height (Feet)** | | |
| **8 in. Sections** | **12 in. Sections** | **12 in. Sections with Backplates** |
| 1 Section | 1.7 | 1.9 | 2.4 |
| 3 Sections | 3.7 | 4.2 | 4.7 |
| 4 Sections | 4.7 | 5.4 | 5.9 |
| 5 Sections - Vertical | 5.7 | 6.5 | 7 |
| 5 Sections - Cluster | ⎯ | 4.5 | 5 |
| 5 Sections - Mixed | ⎯ | 4.5 | 5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **RIGID MOUNT** | | | |
| **Signal Head Type** | **Height (Feet)** | | |
| **Red Module Center** | | **Yellow Module Center** |
| **12 in. Sections** | **12 in. Sections with Backplates** | **12 in. Sections with Backplates** |
| 1 Section | 0.5 | 0.9 | 0.9 |
| 2 Section | 1.7 | 2.1 | 1.5\* |
| 3 Sections | 2.9 | 3.4 | 2.3 |
| 4 Sections | 4.1 | 4.6 | 3.4 |
| 5 Sections - Vertical | 5.3 | 5.8 | 4.6 |
| 5 Sections - Cluster | 3.2 | 3.7 | 2.6 |
| 5 Sections - Mixed | 3.2 | 3.7 | 2.6 |

\*Middle of two indications. To be used for Ramp Meters or PHBs.