**Allowable Lateral Soil Resistance**

| **Tower Height (Feet)** | **Foundation Diameter**  **(Feet)** | **Allowable Lateral Soil Resistance (psf/ft. of depth)** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **100** | **200** | **300** | **400** | **500** | **600** |
| **Foundation Depth (Feet)** | | | | | |
| <= 70 | 3 | 25 | 20 | 15 | 15 | 15 | 15 |
| <= 80 | 3 | 25 | 20 | 15 | 15 | 15 | 15 |
| <= 90 | 3 | 25 | 20 | 20 | 15 | 15 | 15 |
| <= 100 | 3 | 30 | 25 | 20 | 20 | 15 | 15 |
| <= 120 | 3.5 | 30 | 25 | 20 | 20 | 20 | 20 |
| <= 130 | 4.0 | 30 | 25 | 25 | 20 | 20 | 20 |
| <= 140 | 4.0 | 35 | 25 | 25 | 20 | 20 | 20 |