



# Aluma Tower Telescoping Towers



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## Technical Data Summary

| Tower Model                   | Max Height<br>(Feet) | Retracted<br>Length<br>(Feet) | Max Top<br>Load (lbs.) | Tower<br>Weight (lbs.) | Wind Opera-<br>tional Speed<br>(MPH) | Sail Area<br>(Sq Ft.) | Manual<br>or<br>Powered |
|-------------------------------|----------------------|-------------------------------|------------------------|------------------------|--------------------------------------|-----------------------|-------------------------|
| <b>GUYED TOWERS</b>           |                      |                               |                        |                        |                                      |                       |                         |
| T-135                         | 32                   | 12.75                         | 50                     | 74                     | 70                                   | 5                     | Both                    |
| T-140                         | 40                   | 20.5                          | 50                     | 72                     | 70                                   | 5                     | Both                    |
| T-150                         | 50                   | 25                            | 50                     | 84                     | 70                                   | 5                     | Both                    |
| T-160                         | 56                   | 20.75                         | 50                     | 125                    | 70                                   | 5                     | Both                    |
| T-175                         | 71                   | 25.75                         | 50                     | 147                    | 70                                   | 5                     | Both                    |
| T-35HN                        | 32                   | 12.75                         | 125                    | 92                     | 70                                   | 18                    | Both                    |
| T-50HH                        | 50                   | 20.5                          | 125                    | 102                    | 70                                   | 18                    | Both                    |
| T-60HN                        | 56                   | 20.75                         | 125                    | 156                    | 70                                   | 18                    | Both                    |
| T-75HN                        | 71                   | 25.75                         | 125                    | 195                    | 70                                   | 18                    | Both                    |
| T-100HN                       | 92                   | 26                            | 125                    | 300                    | 70                                   | 18                    | Both                    |
| T-35XHD                       | 32                   | 12.75                         | 200                    | 159                    | 70                                   | 25                    | Both                    |
| T-40XHD                       | 40                   | 20.5                          | 200                    | 130                    | 70                                   | 25                    | Both                    |
| T-40XXHD                      | 40                   | 20.5                          | 300                    | 210                    | 70                                   | 25                    | Both                    |
| T-50XHD                       | 50                   | 20.5                          | 200                    | 150                    | 70                                   | 25                    | Both                    |
| T-50XXHD                      | 50                   | 25.5                          | 300                    | 290                    | 70                                   | 25                    | Both                    |
| T-60XHD                       | 56                   | 20.75                         | 200                    | 255                    | 70                                   | 25                    | Both                    |
| T-75XHD                       | 71                   | 25.75                         | 200                    | 290                    | 70                                   | 25                    | Both                    |
| <b>UNGUYED TOWER EXAMPLES</b> |                      |                               |                        |                        |                                      |                       |                         |
| TU-32HN                       | 32                   | 13                            | 150                    | 380                    | 50                                   | 12                    | Electric                |
| TU-50HN                       | 50                   | 25.5                          | 150                    | 350                    | 50                                   | 12                    | Electric                |
| TU-65HN                       | 71                   | 26                            | 150                    | 435                    | 50                                   | 12                    | Electric                |
| TU-90HN                       | 92                   | 26.5                          | 150                    | 580                    | 50                                   | 12                    | Electric                |
| <b>UNGUYED LIGHT-DUTY</b>     |                      |                               |                        |                        |                                      |                       |                         |
| M-6M-PT                       | 19.7                 | N/A                           | 35                     | 42                     | 70                                   | 3                     | N/A                     |
| M-10M-AT                      | 33                   | N/A                           | 35                     | 56                     | 70                                   | 3                     | N/A                     |
| M-12M-PTGW                    | 43                   | N/A                           | 35                     | 84                     | 70                                   | 3                     | N/A                     |