

# STEEL Elevated tanks



## WHY PHOENIX Steel tanks

For decades, multi-column steel tanks have been the industry standard for owners seeking the lowest cost option for elevated water storage. Often, multi-column tanks are the only option feasible in areas with high seismic activity or high wind velocities. When properly maintained, multi-column tanks are known to last over 70 years, with many having stood for over 100 years.

Single pedestal tanks are another great option for owners seeking all steel tanks. Single pedestal tanks often require a smaller footprint for construction, making them an attractive option when space is a concern. Many owners also appreciate the aesthetic appearance of a single pedestal and spherical shape of the container, combined with less surface area required to be maintained.

Fluted column tanks offer many of the same aesthetic and internal storage options of a composite tank, but with the benefits of an all steel structure. The all steel structure allows the owner to paint the fluted support structure to compliment the container. Fluted column tanks also offer greater rigidity and stability in areas of high seismic activity.

During its 30-year history, Phoenix has constructed over 5,000 tanks of all sizes and styles throughout the United States. Call us today for any of your elevated tank needs at 1-270-318-1217, or visit our website at **www.phoenixtank.com.** 





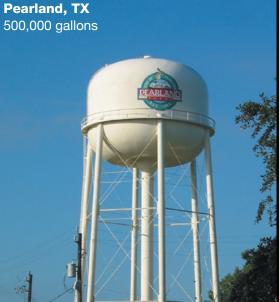


## SPECIALTY

When you desire a tank appearance that's outside the norm, Phoenix is the contractor that can make it happen. Whether it's a custom paint scheme, a retro design, or a combination of both, Phoenix can create a unique look and character for your tank that will make your design ideas become a reality.

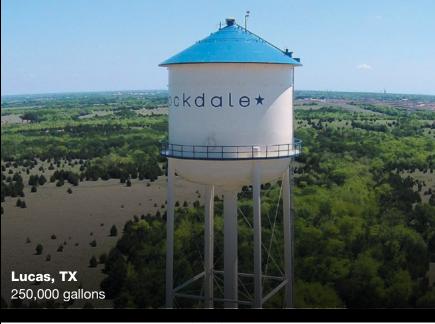








AMERICAN WATER





Scottsburg, IN 500,000 gallons



Stanton, IA 150,000 gallons

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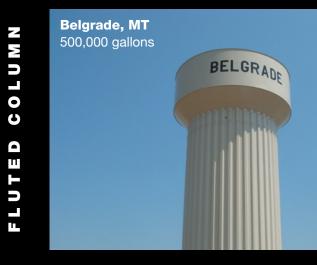




Pearland, TX 500,000 gallons

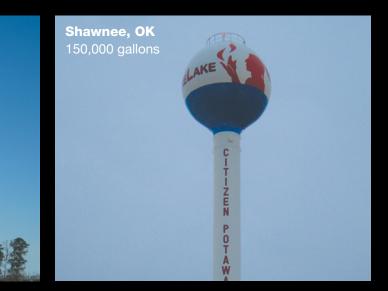








| CAPACITY<br>(U.S. Gallon) | TANK DIAMETER | HEAD RANGE |
|---------------------------|---------------|------------|
| 50,000                    | 22'-0"        | 18'-10"    |
| 75,000                    | 30'-0"        | 16'-0"     |
| 100,000                   | 30'-0"        | 21'-0"     |
| 150,000                   | 32'-0"        | 28'-0"     |
| 200,000                   | 36'-0"        | 28'-3"     |
| 250,000                   | 40'-0"        | 28'-4"     |
| 300,000                   | 43'-0"        | 29'-8"     |
| 500,000                   | 50'-0"        | 37'-3"     |
| 750,000                   | 60'-0"        | 38'-7"     |
| 1,000,000                 | 75'-0"        | 35'-0"     |



| <b>CAPACITY</b><br>(U.S. Gallon) | TANK DIAMETER | HEAD RANGE |  |
|----------------------------------|---------------|------------|--|
| 50,000                           | 24'-0"        | 20'-0"     |  |
| 75,000                           | 27'-3"        | 24'-0"     |  |
| 100,000                          | 30'-0"        | 28'-0"     |  |
| 150,000                          | 34'-0"        | 33'-6"     |  |
| 200,000                          | 40'-6"        | 28'-9"     |  |
| 250,000                          | 44'-0"        | 30'-0"     |  |
| 300,000                          | 48'-0"        | 30'-0"     |  |
| 500,000                          | 55'-6"        | 37'-6"     |  |
| 750,000                          | 64'-6"        | 40'-0"     |  |



| <b>CAPACITY</b><br>(U.S. Gallon) | TANK DIAMETER | HEAD RANGE | PEDESTAL DIAMETER |
|----------------------------------|---------------|------------|-------------------|
| 200,000                          | 44'-0"        | 24'-9"     | 24'-0"            |
| 250,000                          | 44'-0"        | 29'-3"     | 24'-0"            |
| 500,000                          | 57'-4"        | 32'-0"     | 30'-0"            |
| 600,000                          | 60'-6"        | 38'-3"     | 30'-0"            |
| 750,000                          | 64'-0"        | 40'-0"     | 42'-4"            |
| 1,000,000                        | 74'-0"        | 40'-0"     | 52'-0"            |
| 1,500,000                        | 88'-0"        | 40'-0"     | 60'-0"            |
| 2,000,000                        | 100'-0"       | 40'-0"     | 78'-0"            |

Typical Sizes. Additional sizes available upon request.





## INDUSTRIAL

In addition to providing all of your elevated water tank needs, Phoenix has the capabilities to construct many industrial tanks as well. Our staff of professional engineers and more than 25 mobile work crews are well equipped to handle the toughest industrial applications. With "Can-Do" attitudes, Phoenix is more than capable of putting over thirty years of steel erection experience to work for you regardless of how large or small your project is.

To discuss your elevated tank or industrial needs please contact Phoenix at 1-270-318-1217 or visit our website at www.phoenixtank.com.

