



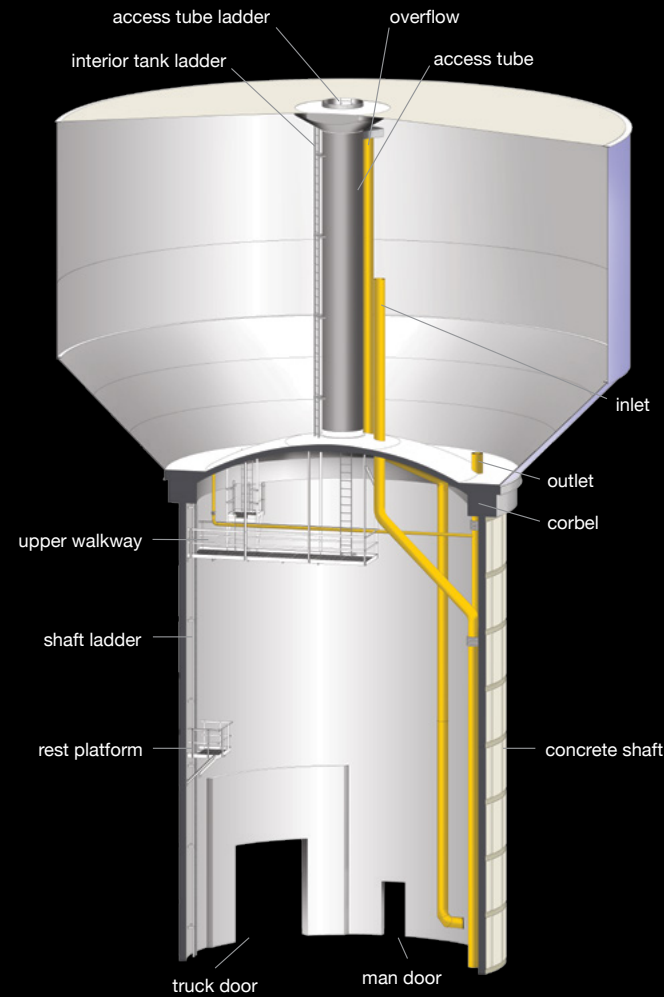
**COMPOSITE
ELEVATED TANKS**



WHY PHOENIX COMPOSITES

Composite tanks are increasingly becoming the desired choice for water storage. The consideration of aesthetics combined with long-term economics has lead to an increase of composite tanks, especially those with capacities greater than 500,000 gallons. The architectural concrete support pedestal creates a modern appearance and also creates additional space inside the base for other uses. If the concrete shaft is not painted, the composite tank design often provides a lower life-cycle cost than all-steel tanks primarily due to a reduction of paint surface area.

Our proprietary 7-foot forming system is the most technologically advanced system in the industry. We utilize a solid interior platform that is self-elevating as the workers progress up the shaft. Through utilization of a solid platform, we use the safest forming system in the industry, which also allows ease of adjustment of each form back to the exact radius of the first lift dimension. The use of rustication strips creates an aesthetically pleasing appearance to the exterior of the shaft while the 7-foot form height provides a less cluttered look than smaller forming systems used by other manufacturers.



Edgerton, KS
1,000,000 gallons



Morganfield, KY
1,000,000 gallons



West Siloam Springs, OK
500,000 gallons



INNOVATIVE APPROACH AND QUALITY CONTROL

In addition to our proprietary 7-foot forming system, other innovative items that set Phoenix apart from the competition are as follows:

- Internal and external forms are tied together with thru-bolts to ensure wall thickness and alignment is maintained
- Corbels are pre-assembled during the manufacturing process to ensure exact compliance with the engineered plans and specifications
- Monolithic pouring of the corbel and dome provides the tank owner with the best product available, as the cold joint at the interface of the tank and ring beam is eliminated
- Placement of bulkheads around the circumference of the shaft to segregate pours and reduce the potential of pour lines, thus improving the aesthetics of the support structure
- Platform is not used to support domes during placement, and remains approximately seven feet below the work level to provide a safer working environment

Cleburne, TX
1,000,000 gallons



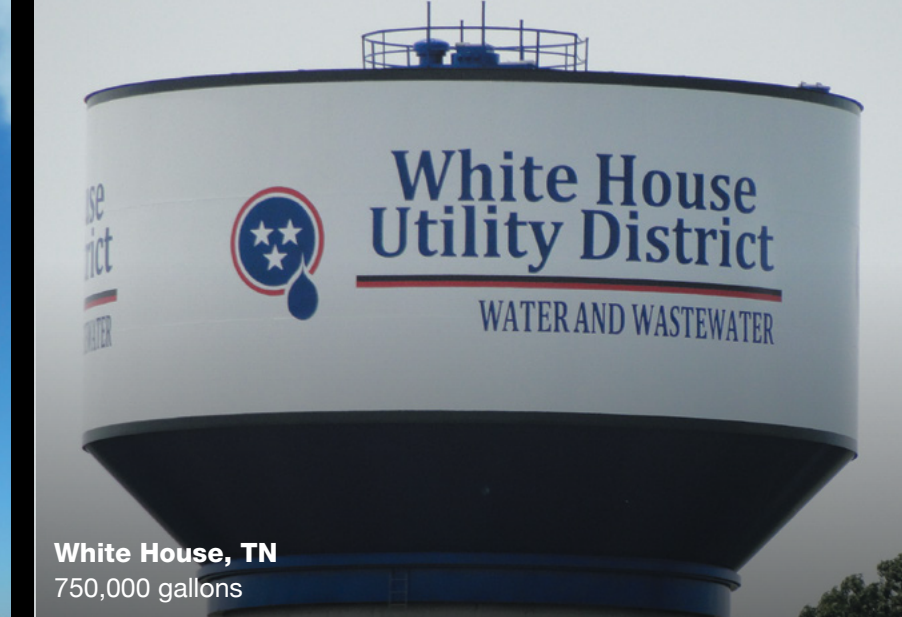
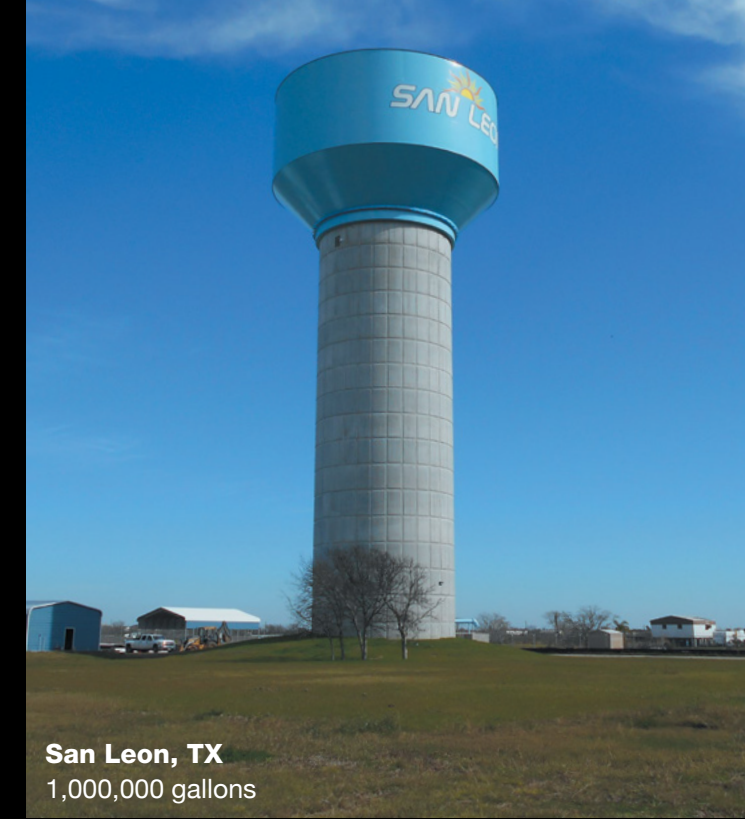
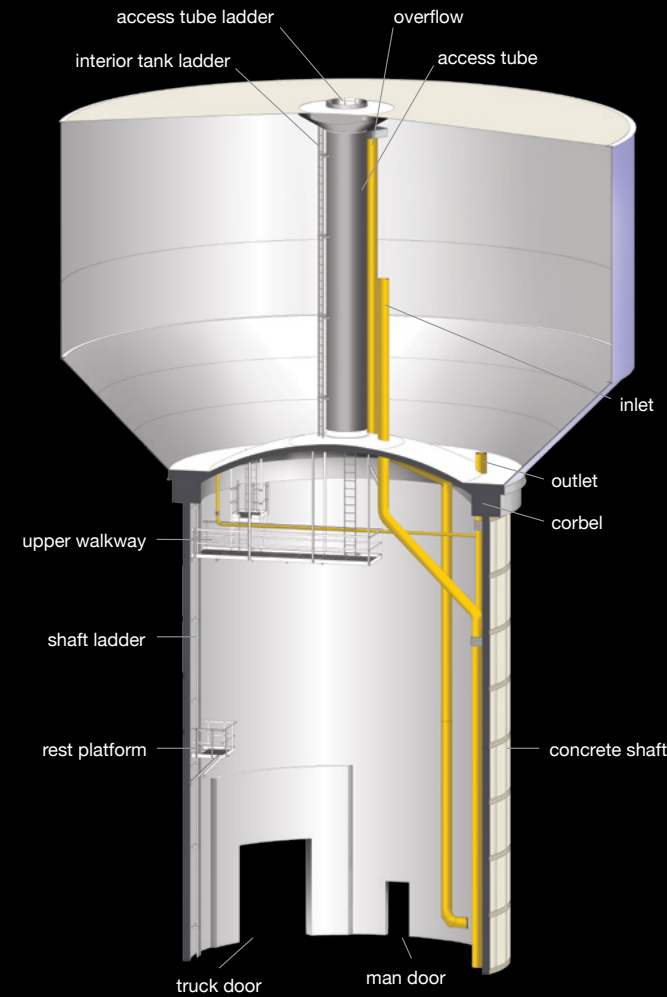
Dewey, OK
750,000 gallons



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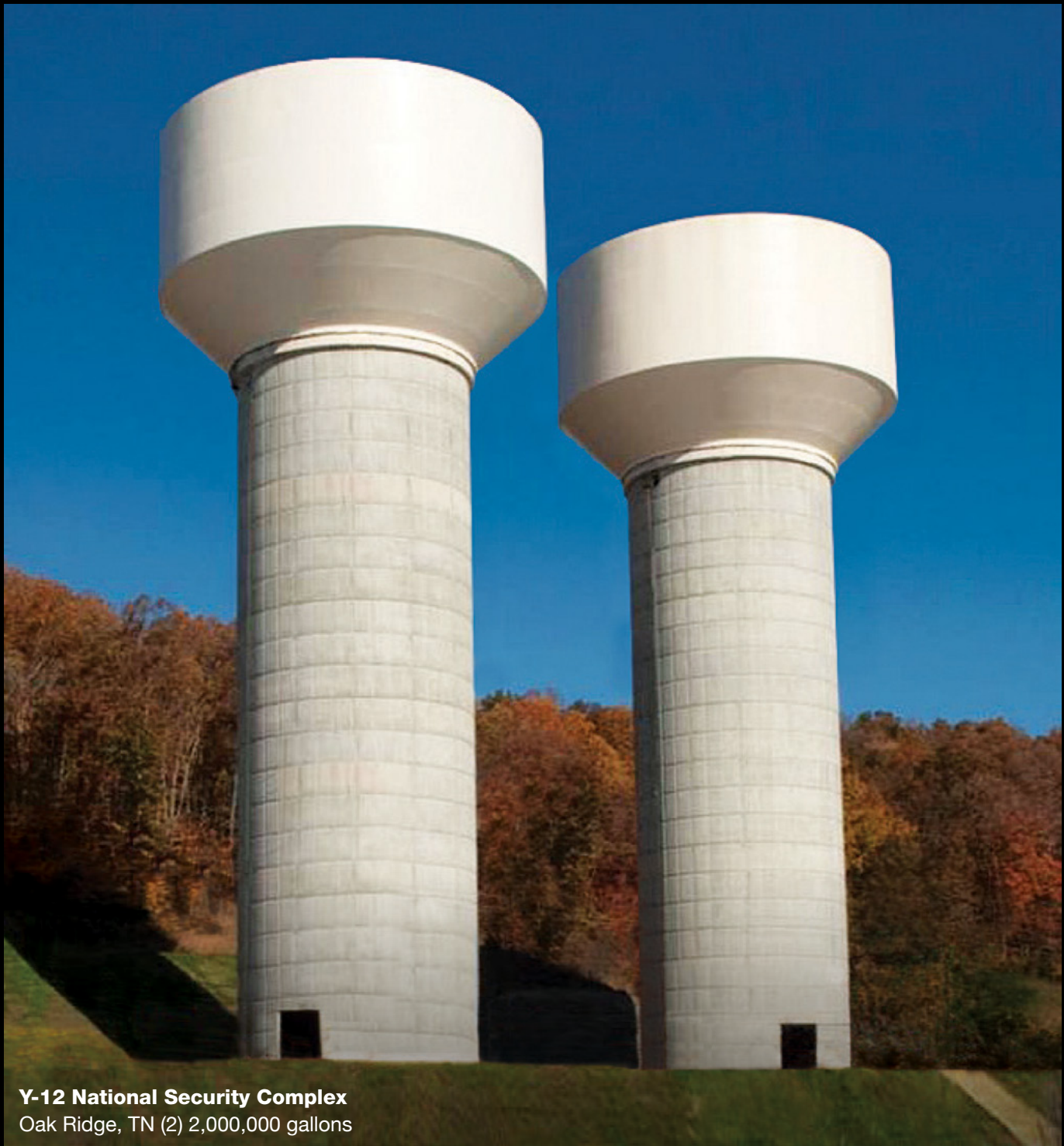
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CAPACITY CHARTS

CAPACITY (U.S. Gallon)	SHAFT	HEAD RANGE	TANK DIAMETER
250,000	24'-0"	30'-0"	40'-0"
300,000	24'-0"	28'-0"	46'-6"
500,000	24'-0"	35'-0"	53'-6"
750,000	32'-0"	35'-0"	67'-0"
1,000,000	40'-0"	35'-0"	75'-0"
1,250,000	40'-0"	36'-6"	84'-0"
1,500,000	52'-0"	40'-0"	89'-0"
2,000,000	52'-0"	45'-0"	91'-0"
2,500,000	52'-0"	45'-0"	106'-0"
3,000,000	60'-0"	45'-0"	120'-0"
4,000,000	64'-0"	50'-0"	134'-0"

Typical Sizes. Additional sizes available upon request.



Y-12 National Security Complex
Oak Ridge, TN (2) 2,000,000 gallons

**To discuss your composite tank needs,
please contact us at 1-270-318-1217
or visit our website at phoenixtank.com.**