



CALLAHEAD'S Water & Sewer TOWER

CALLAHEAD'S revolutionary WATER & SEWER TOWER is a self-contained portable sewer system engineered to provide fresh water and store waste, while delivering an impressive 50 pounds of continuous water pressure to any fixture or other application to the hardest to reach locations. The tower can be easily moved while on site via a hand truck and can navigate easily through narrow spaces. The WATER & SEWER TOWER was invented by Charles W. Howard, an award-winning builder and designer and the President & CEO of CALLAHEAD. In remote locations where traditional sanitation facilities are unavailable, the WATER & SEWER TOWER provides a practical and effective solution. Manufactured by CALLAHEAD, the WATER & SEWER TOWER is the first of its kind for the portable sanitation industry and unavailable anywhere else.

CALLAHEAD'S WATER & SEWER TOWER features a three-tiered upright portable water and sewer system that includes a water pump on the top level, a freshwater tank midlevel, and a wastewater tank at the lowest level. The water pump provides an astounding 50 pounds of continuous water pressure which is more powerful than the typical homes 40-45 psi.



This robust system can deliver fresh non-potable and non-drinkable water to an array of fixtures and applications, including toilet bowls, sinks, showers, bath tubs, hoses, irrigation systems, manufacturing, industrial facilities, construction sites, masonry work, high-rise buildings, marinas, sewers, emergency situations, water shut-offs, water freeze-ups, office trailers or any location in need of a portable water and sewer system. Landscaping and irrigation, or mixing concrete, cleaning, and cooling machines on construction jobs can also benefit having a fresh water supply on-site with the WATER & SEWER TOWER.

Constructed from marine-grade plastic, aluminum, and stainless steel, the tower is designed for durability and longevity. All fasteners and hardware are made of aluminum and stainless steel, ensuring resistance to rust and corrosion. The unit is mounted on 4" x 4" plastic skids, positioned 2" above the ground, facilitating easy movement with a hand truck. Additionally, the WATER & SEWER TOWER can be equipped with cast wheels upon request for enhanced mobility.



The WATER & SEWER TOWER'S freshwater tank measures 24" x 48" x 12" and features easily accessible lids for refilling. A pick-up line with a check valve prevents backflow, while three 10" equipment covers allow for easy cleaning like cleaning out a bin which we call, the bin effect. Pex tubing and connections are used for the pick-up line, which connects to the well pump to maintain the 50 pounds of continuous water pressure. Positioned at a high elevation, the freshwater tank gravity feeds the fixtures or is connected to the well pump for freshwater delivery. A blue nylon wrapped hose COC is also attached to deliver water directly for landscaping, agriculture, cleaning, masonry, concrete curing etc. CALLAHEAD'S specialty stainless steel pressed signage at the center of the freshwater tank representing the best in the industry.

The wastewater tank measures 24" x 48" x 12" and includes a 3" PVC vent stack with a rain vent cap for proper ventilation. Like the freshwater tank, it has three 10" quarter-turn equipment covers secured with aircraft cables to facilitate thorough cleaning. Three large 10" openings operate like an open bin to ensure the ability to provide the deepest cleaning to eliminate stagnant waste remaining inside the waste tank. The wastewater tank is also gravity-fed as it is located at the lowest elevation. The water pump is strategically mounted above all other components and is protected from the elements by an overhead roof, ensuring reliable performance. A 110-volt electrical outlet is required to operate. On the rooftop is CALLAHEAD pressed stainless steel specialty signage adding to the design.



The WATER & SEWER TOWER by Charles W. Howard represents a significant advancement in the portable sanitation industry. Its meticulous construction, smart design, and practical features make it an indispensable solution for a wide range of job sites and applications. The WATER & SEWER TOWER can accompany any sink, toilet or shower on-site which requires a water and sewer system to operate. The WATER & SEWER TOWER can also accompany many of CALLAHEAD'S equipment including the Headrest, Skycraper, Portaheads, Waterloo, Sink Basin, Watermaster Sink Series, and the CAH A16 Sink, to name a few. CALLAHEAD's freshwater delivery and waste pump out service is also available with WATER & SEWER TOWER rental upon request.

The entire system has structural integrity for easy cleaning and maintenance. Constructed of commercial marine-grade plastic, aluminum and stainless-steel materials and groundbreaking engineering, the revolutionary WATER & SEWER TOWER promises to deliver a portable water and sewer system in some of the hardest to reach locations. In remote locations where traditional sanitation facilities are unavailable, the WATER & SEWER TOWER provides a practical and effective solution.

CALLAHEAD'S WATER & SEWER TOWER is available for same day or next day delivery to New York City's five boroughs of Manhattan, Brooklyn, Queens, Staten Island, and the Bronx as well as all of Westchester, Nassau and Suffolk Counties all the way to Montauk Point. A CALLAHEAD uniformed delivery specialist will set up the WATER & SEWER TOWER in the location you select with courtesy and professionalism. The WATER & SEWER TOWER is designed and manufactured by CALLAHEAD and unavailable anywhere else.

CALLAHEAD has been in business since 1976 and has invented more for the portable sanitation industry than any other company in the world. World renowned inventor, Charles W. Howard is known for his countless ingenious systems designed for CALLAHEAD. Our mission statement, "To Develop and Evolve a Human Necessity" is CALLAHEAD'S life's work. The WATER & SEWER TOWER was invented by Mr. Howard to bring a water and sewer system with a powerful 50 pounds of water pressure to just about any location where a sewer system is unavailable. The WATER & SEWER TOWER'S durable and slim design will withstand the toughest jobsites and provide a sewer system in locations where you never thought possible. When you want the best, CALLAHEAD.



CALLAHEAD'S WATER & SEWER TOWER'S DESIGN FEATURES AND SPECIFICATION:

- Construction: Commercial Marine Grade Plastic, Aluminum and Stainless Steel • Three Tier Tower • Height – 79" • Length – 55" • Width – 26" • Translucent Fresh Water Tank: 24" x 48" x 12", 50 gallon capacity, with three 10" accessible caps creating the bin effect for detailed cleaning (center of tower) • Black Waste Tank: 24" x 48" x 12", 50 gallon capacity, with three 10" accessible caps creating the bin effect for detailed cleaning (bottom of tower) • 3" PVC vent stack with a vented rain cover eliminate odors • Water pump provides 50 lbs. of water pressure to fixtures (top of the tower) • Requires 110-Volt to operate • Water delivery system with shut off valves • Freshwater tank with pick up line to prevent backflow • Pex tubing • Includes a nylon wrapped hose COC • CALLAHEAD pressed stainless steel specialty signage • 4" x 4" plastic skids keeping tower 2" above the ground for easy movement with a hand truck • Lockable die cast wheels (available upon request) • Two CALLAHEAD stainless steel pressed specialty signage representing the best in the industry.

RECOMMENDED USES:

- Construction jobs • Highrise construction and renovations (with or without elevators) • Building construction and renovations (with or without elevators) • Barges, ships, and piers • Industrial facilities • ConEd plants • Electrical plants • Power plants • Manufacturing plants • Sewer plants • Sewer construction • Bridge construction • Tunnel construction • Landscaping and Irrigation • Cleaning • Cement and masonry • Marinas • Special events • Water shut-offs • Emergency situations • Water freeze-ups • Water main breaks • Campgrounds • Festivals • Office building bathroom renovations • Restaurants, bars, nightclubs or any commercial bathroom renovation • High-rise building and skyscraper contracting job sites • Any location that requires a water and sewer system • Hard to reach locations • Narrow alleys, hallways, doorways, etc. in need of a water and sewer system • To accompany CALLAHEAD equipment requiring a water and sewer system to operate • Locations where there is no existing infrastructure for public water and sewer lines