



Tank Cleaning Solutions

At Maviro, we excel in delivering safe, efficient, and environmentally sustainable tank cleaning solutions. Our highly trained teams possess the expertise and equipment to manage cleaning a wide variety of tanks, ranging from straightforward fuel storage units to complex tanks requiring processing.

Types of Tanks We Clean

- **Gasoline & Diesel Storage Tanks:** From small-scale fuel storage to large gasoline or diesel tanks, Maviro ensures thorough cleaning to maintain optimal storage conditions and prevent contamination.
- **Crude Oil Tanks:** Crude oil tanks present unique challenges due to heavy residue and buildup. Maviro's specialized cleaning techniques and equipment ensure efficient removal of sludge and sediments.
- **Chemical & Industrial Process Tanks:** We clean tanks used for hazardous chemicals, ensuring proper decontamination and adherence to stringent environmental and safety regulations.
- **Water & Wastewater Tanks:** Our services include cleaning and maintenance of water storage tanks and wastewater treatment tanks, ensuring cleanliness and functionality.
- **Specialty Tanks:** Maviro's expertise extends to specialty tanks such as frac tanks, slurry tanks, and more. No matter the complexity, we have the capability to get the job done.

Non-Entry Tank Cleaning Solutions - Maximizing Safety and Efficiency

- **Enhanced Safety:** Eliminates personnel exposure to hazardous environments, ensuring safety in tanks with high sludge levels or unsafe atmospheres.
- **Continuous Operation:** Removes sludge and product without the need for tank entry, reducing downtime.
- **Reduced Labor Needs:** Minimizes the number of personnel required, decreasing heat stress risks in high-temperature environments.
- **Cost and Time Savings:** Shortens cleaning duration while lowering overall costs for clients and Maviro.
- **Risk Mitigation:** Significantly reduces operational risks for both the client and Maviro.

Manway Canons - Powerful, Sealed Tank Cleaning

- Equipped with C1D1 explosion-proof lights and integrated cameras for precise monitoring.
- Simultaneously cleans, degasses, and removes solids while keeping the tank sealed.
- Dual manway canon operation for increased efficiency.
- Allows for the introduction of chemicals to help clear VOCs.
- Suitable for both shell and roof manways.



MAVIRO

Measured Performance-
Predictable Tank Cleaning
Results



Clean for Inspection



Seal removal and internal floating roof cleaning



Remotely Monitored Control Room





Tank Cleaning Solutions

Remote Operated Vehicles (ROVs) – Advanced Non-Entry Cleaning Technology

- Operates with a minimal crew, increasing safety and reducing labor costs.
- Equipped with lighting and cameras for remote cleaning and detailed inspection.
- Combines vacuuming and hydroblasting (up to 2,000 psi @ 60 GPM) for maximum cleaning power.
- Enters through standard 24" manways, removing an average of 28 cubic yards per 12-hour shift.
- No confined space entry required, eliminating personnel exposure to hazardous conditions.

Tank Sweeps – Efficient Sludge Resuspension and Removal

- Uses 1-4 nozzles depending on tank size and sludge volume, optimizing cleaning performance.
- Operates with a minimal crew, ensuring safe and efficient operation.
- Flow direction is easily adjusted from the outside via a hand wheel.
- Utilizes tank fluids to resuspend sludge for removal and can be enhanced with cutter stock or chemicals to dissolve waxy components.
- Designed for high-volume operation—3,000+ GPM up to 200 PSI.

Vapor Control

- Depending on application, we use anything from simple carbon canisters to advanced vapor combustor systems designed for zero emissions.
- Each system features redundant controls for safe, compliant, and environmentally-friendly operations.

Waste Minimization

At Maviro, waste minimization is central to our tank cleaning operations, enabling us to deliver environmentally sustainable solutions while improving efficiency and reducing costs for our clients. We employ advanced technology and customized strategies to ensure that waste is minimized at every stage of the process.

2 or 3 -phase centrifuge separates liquids and solids, providing efficient and continuous operation.

Filter press is an essential tool for separating solids from liquids in various industrial processes.

Door Sheet Cutting

At Maviro, we excel in door sheet cutting, ensuring precision, safety, and efficiency in every project. Our skilled technicians use state-of-the-art equipment and proven methods to create clean, precise cuts that provide safe access for inspection, maintenance, or repair.

Rescue Trailers

- Fully Equipped for Rescue Each trailer comes outfitted with specialized rescue equipment, including breathing apparatus, safety harnesses, tripods, and retrieval systems designed for confined space rescue scenarios.

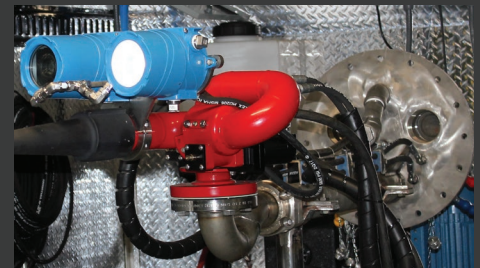


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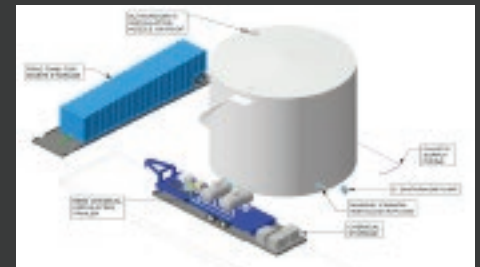
Variety of tools and techniques to efficiently and safely get the job done



Remote Buggy



Remote Cannons



Vapor Control



Door Sheet Cutting



Confined Space Rescue Trailers

