



GENUINE MEGA

Specialty Haulage Solutions for Construction & Mining



MEGA WATER EQUIPMENT

THERE'S WORK TO BE DONE

www.megacorpinc.com

We are not a **BIG** business, but we do **BIG** things



BUILT FOR THE **TOUGHEST** JOBS **TRUSTED** WHERE IT **MATTERS** MOST

For industries where every hour of uptime matters and dust control is critical to safety and productivity, Mega water equipment delivers performance you can count on. Built for the demands of mining and construction applications, our products are designed to keep sites running smoothly in the toughest conditions.

From rigid and articulated water tanks to scrapers, stand tanks, mobile pumps, and our Mega DiSCS® digital spray control system, Mega offers a full line of equipment for water distribution and dust suppression. These are essential tools, built for lasting performance and delivering the everyday reliability that you have come to know and trust.

Mega products, parts, and service are available at OEM dealers worldwide. For more information, please contact us at +1.505.345.2661, or toll-free in the USA @ 1.800.345.8889. Visit our website @ www.megacorpinc.com.



BUILT WITH YOU IN MIND

PROVEN TO PERFORM, DESIGNED TO LAST

At the core of every Mega tank is our multi-axis baffling system, the basis of the most stable, longest-lasting water tank on the market. It delivers unmatched durability and control, even in the harshest conditions.

Mega's stainless steel water cannons are designed and built to perform in the most severe mining and construction environments.



Mega's DiSCS® Digital Spray Control System uses GPS to match spray patterns to vehicle speed, delivering uniform dust control while conserving water and optimizing overall system performance.

A longitudinal "tunnel" structure serves as the backbone connecting the baffling system to the frame and chassis mounting points.

Mega's sump design ensures a steady flow of water to the pump, ensuring optimum pump performance and life. It's location below the tank provides for maximum use of available water.

Mega branded water pumps are available in both standard cast iron as well as corrosion-resistant models with stainless steel waterways. Full stainless steel water pumps are also available.

Mega's fully adjustable spray heads are available in pneumatic or hydraulic models. They produce a wide, even flat-fan pattern that effectively suppresses dust across spans of more than 27 meters (90 feet) and are offered in both aluminum and stainless steel.

All hydraulic lines run external to the tank, preventing cross-contamination between oil and water systems.

WATER DISTRIBUTION EQUIPMENT

Equipment You Can Trust

At Mega, we understand that a reliable water tank and spray system is essential for keeping demanding operations running smoothly. That's why every Mega tank is engineered for durability, safety, and efficiency. Our patented baffling system reduces water motion to extend tank life and increase stability, while stainless steel piping and a reinforced structure provides durability, creating a tank that often outlasts the prime mover it's mounted on.

Performance That Pays Off

Mega tanks are built to deliver high returns with low maintenance. Engineered for dependable dust suppression and long-term performance, our water tanks and spray systems help you maximize uptime while holding strong resale value. With Mega's custom-designed pumps, corrosion-resistant spray systems, and intuitive digital controls, your job site stays safe, efficient, and productive year after year.



We understand that our most precious natural resources are limited. That's why we design our dust suppression systems with water conservation in mind. By delivering targeted, efficient dust control, our equipment reduces water waste while maintaining clear visibility and safer road conditions.

BEAT DUST



MEGA CAN HELP YOU OPTIMIZE YOUR WATER APPLICATIONS

Mega tanks are engineered to tackle dust at its source with precision spray systems that suppress particles efficiently, not excessively. Whether you're controlling haul road visibility or minimizing airborne hazards, Mega delivers targeted performance with less waste. The result? Cleaner air, better traction, and safer job sites, all without the mess of overwatering.



OVERWATERING RISKS SAFETY

Sold through OEM dealers, Mega products seamlessly integrate with top truck and wheel tractor brands to maintain full OEM chassis warrantability and are backed by a one-year unlimited hours parts and labor warranty.



EVERY DROP COUNTS

Water conservation is extremely important, particularly in drier climates where water is already a scarce and precious resource. Many governments have implemented strict regulations concerning water usage, and require mines to develop and adhere to a water conservation plan.



WASTED TIME, WASTED FUEL

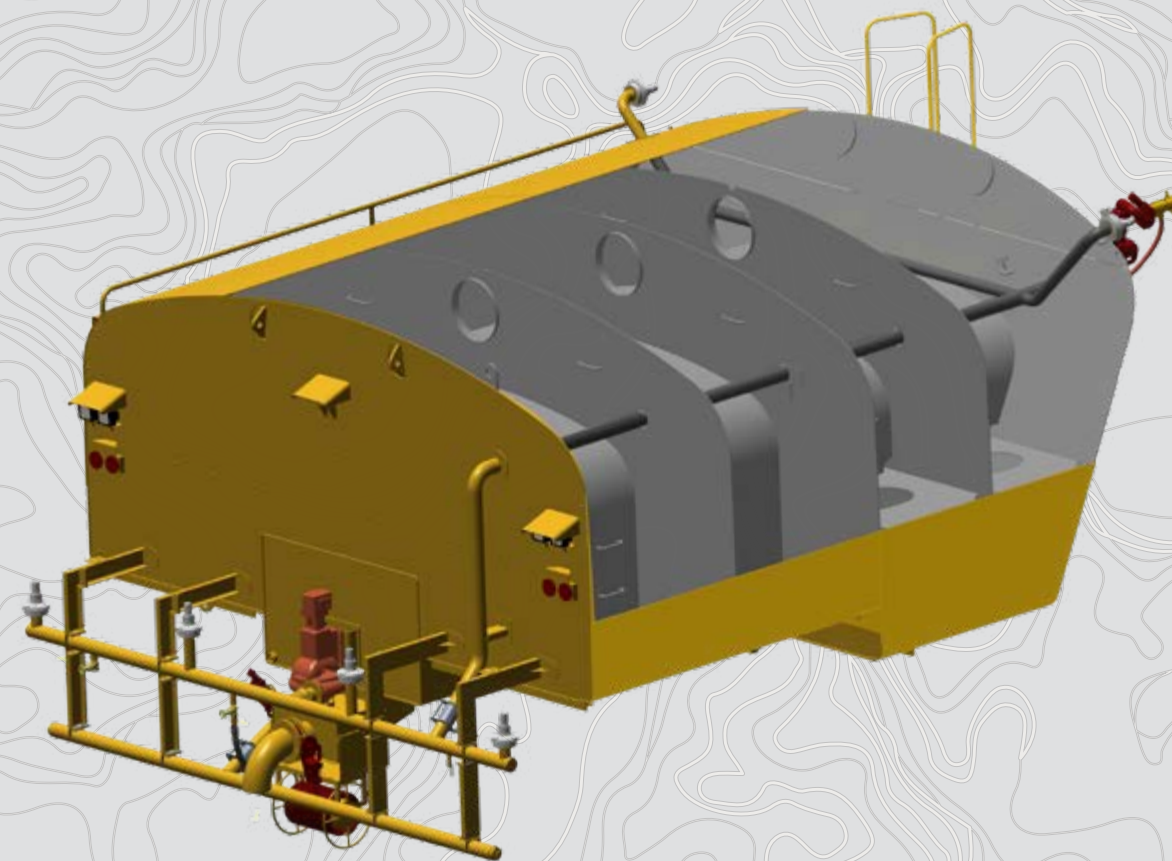
Over-watered, eroding haul roads must be serviced and repaired more frequently. When using too much water, trucks are required to return to water fill stations more often. This wastes both fuel and man-hours as well as subjecting the over-watered roads to heavier traffic.



ROCKS RUIN RUBBER

Well-maintained haul roads will have a compacted top layer of fine-cushioning particles protecting tires from the larger coarse, sharp rocks below. Over-watering erodes this protective top layer, subjecting tires to severe wear by the exposed coarse rocks. This is costly in terms of tire replacement, lower production rates and higher labor hours.

**WHILE TANKS MAY LOOK SIMILAR ON THE OUTSIDE—
IT'S WHAT'S INSIDE THAT COUNTS!**



Mega tanks are engineered for unmatched stability, durability, and ease of integration. Our proprietary baffling system featuring M.A.S.S. (Mega Anti-Surge System) minimizes water surge, ensuring load stability and extending tank life. Designed in collaboration with the prime mover OEMs, each tank is built to align with ROPS, braking, and chassis load ratings, which helps reduce maintenance and improve chassis longevity. The tank's mounting system uses line-bored rear pin mounts and flexible front clamp mounts, making installation and removal simple.

MEGA DELIVERS DEPENDABLE PERFORMANCE AND LASTING VALUE.

Mega water equipment delivers long-term reliability in demanding environments. Durable materials, proven components, and consistent operation help keep your fleet running with less downtime. When it's time to update, Mega's reputation for quality and support ensures strong resale value and a solid return on investment.



SEAMLESS INTEGRATION WITH OEM



PERFORMANCE & DURABILITY



INDUSTRY-LEADING SUPPORT



 Distance-Based Spraying
(Checkerboard)

 GPS

 Speed-Based Spraying
(Continuous Coverage)

 Time Based Spraying
(Banding)

 Manual Spraying



DUST SUPPRESSION

DiSCS® DIGITAL SPRAY CONTROL SYSTEM MEGA SPRAY CONTROL SYSTEM

There is a growing demand for precise application of water spray for dust suppression in surface mining and construction applications to promote water conservation and operator safety. To address these issues, Mega has designed the DiSCS® Digital Spray Control System.

DiSCS® utilizes CAN Bus technology to operate the spray control system controlling the water pump, water spray, and water actuation. When combined with our GPS, DiSCS® provides a method to automatically regulate the amount of water spray applied relative to vehicle ground speed or distance traveled.



DiSCS® SPRAY CONTROLS

Mega developed the DiSCS® to deliver smarter, safer water application. It improves dust suppression, enhances operator control, and supports water conservation in surface mining and construction environments.



GPS SYSTEM FOR DiSCS®

The GPS system integrates with existing DiSCS® spray hardware to deliver precise, ground speed-based water application. A self-contained GPS unit measures vehicle speed automatically adjusting spray head output for consistent coverage and conservation.



DiSCS® RETRO FIT KITS

The Mega DiSCS® spray control system can be retrofitted to earlier models and to competitors products as well. Standardization provides consistent training, access to genuine Mega parts and online support, and uses common components shared across most Mega water systems for simplified maintenance and reliability.



RIGID-FRAME TRUCK TANKS

THE MOST DURABLE WATER TANK BUILT

Mega manufactures a complete line of water tanks and spray control systems designed for use with rigid-frame, off-highway trucks. These tanks and spray systems are available for customer/dealer or factory installation.

Each model includes a comprehensive set of technical manuals covering installation, operation, maintenance, inspection, service and replacement parts. Constructed from premium materials and quality-inspected throughout the manufacturing process, Mega offers solutions to meet the needs of surface mining, quarries and large construction site applications.

STANDARD RIGID-FRAME WATER TANK MODELS

MEGA MODEL	NOMINAL CAPACITY	TRUCK SIZE CLASS
MTT/MWT9	34,000 liters / 9,000 gallons	40 tons
MTT/MWT11	42,000 liters / 11,000 gallons	50 tons
MTT/MWT13	49,000 liters / 13,000 gallons	60 tons
MTT/MWT15	57,000 liters / 15,000 gallons	70 tons
MTT/MWT20	76,000 liters / 20,000 gallons	100 tons
MTT/MWT30	114,000 liters / 30,000 gallons	150 tons
MTT/MWT42	159,000 liters / 42,000 gallons	200 tons
MTT/MWT52	197,000 liters / 52,000 gallons	240 tons
MTT/MWT70	265,000 liters / 70,000 gallons	320 tons

MTT RIGID FRAME WATER TRUCK TANK & DISCS® DIGITAL SPRAY SYSTEM

Mega offers its MTT water tanks and DiSCS® digital spray systems in several forms – as a kit for dealer or customer installation or as a complete machine with factory installation. In either case, we can utilize dealer or customer-supplied chassis. Chassis can be used dumper conversions, purchased as new or used dumpers-less-bodies or purchased as new, dedicated partial machine arrangement from dealers. Larger machines may require partial disassembly for shipping and may require additional field labor for reassembly.

MWT RIGID FRAME WATER TRUCK TANK & DISCS® DIGITAL SPRAY SYSTEM

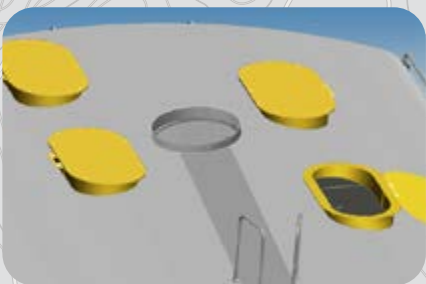
Mega MWT water tanks and spray systems include Mega-supplied Caterpillar® chassis. Both the chassis and the water tank/spray system are essentially the same as those used in the MTT, including the Mega DiSCS® Digital Spray Control System. These models are available exclusively only for Caterpillar® bare chassis. Larger machines may require partial disassembly for shipping and may require additional field labor for reassembly.

MEGA MTT/MWT RIGID FRAME WATER TANK & CAT® WATER DELIVERY SYSTEM (WDS)

Mega rigid frame water tanks are available with CAT® WDS Water Delivery System as a kit for dealer or customer installation or as a complete machine with factory installation. In either case, we can utilize dealer or customer-supplied select model Caterpillar® bare chassis. Larger machines may require partial disassembly for shipping and may require additional field labor for reassembly.



SPRAY PERFORMANCE
YOU CAN COUNT ON



MULTIPLE ACCESS PORTS



CORROSION PROTECTION FOR
HARSH ENVIRONMENTS



ARTICULATED TRUCK TANKS

QUALITY AND PERFORMANCE THAT LASTS

Mega manufactures a complete line of water tanks and spray control systems designed for use with articulated off-highway trucks. These tanks & spray systems are available for customer/dealer or factory installation.

Each model includes a comprehensive set of technical manuals covering installation, operation, maintenance, and inspection, service & replacement parts. Constructed from premium materials and quality-inspected throughout the manufacturing process, Mega offers solutions to meet the needs of quarries, construction projects, road and site development applications.

STANDARD ARTICULATED TRUNK TANK MODELS

MEGA MODEL	NOMINAL CAPACITY	TRUCK SIZE CLASS
MAC/MAT5	19,000 liters/ 5,000 gallons	25 tons
MAC/MAT6	23,000 liters/ 6,000 gallons	30 tons
MAC/MAT7	27,000 liters/ 7,000 gallons	35 tons
MAC/MAT8	30,000 liters/ 8,000 gallons	40 tons
MAC/MAT9	34,000 liters/ 9,000 gallons	45 tons
MAC/MAT10	38,000 liters/ 10,000 gallons	45 tons

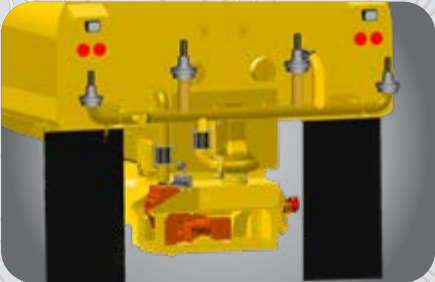
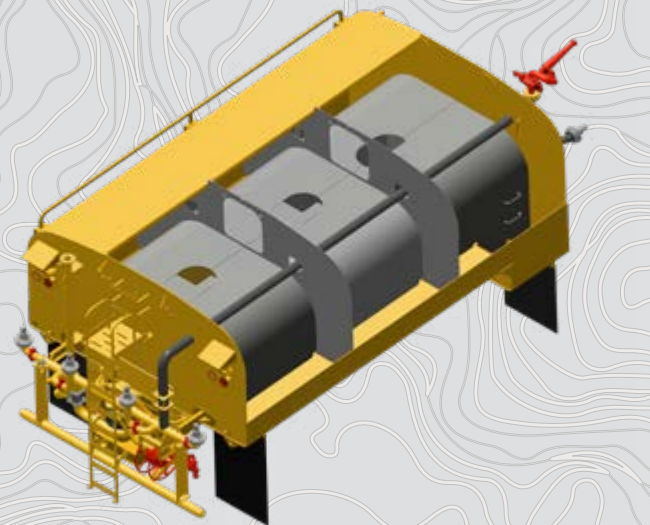
Select models are offered in standard or long wheelbase. Contact your Mega sales representative for details.

MAC ARTICULATED WATER TRUCK TANK & DISCS® SPRAY SYSTEM

Mega offers its MAC water tanks and DiSCS digital spray systems in several forms – as a kit for dealer or customer installation or as a complete machine with factory installation. In either case, we can utilize dealer or customer-supplied chassis. Chassis can be used dumper conversions, purchased as new or used dumpers-less-bodies or purchased as a new chassis-less-body from a dealer.

MAT ARTICULATED WATER TRUCK TANK & DISCS® SPRAY SYSTEM

Mega MAT water tanks & spray systems include a Mega-supplied Caterpillar truck chassis-less-body. Both the chassis and the water tank/spray system are essentially the same as those used in the MAC, including the Mega DiSCS Digital Spray Control System.



SELF-LOADING CAPABILITY



SWIVEL COUPLINGS ON REAR SPRAY BAR



HYDRAULIC OIL COOLER



SCRAPER WHEEL TRACTOR-DRAWN WATER TANKS

BUILT TO WITHSTAND THE TEST OF TIME

Mega manufactures a complete line of water tanks and spray control systems designed for use with scraper wheel tractors. These tanks and spray systems are available for customer/dealer or factory installation.

Each model includes a comprehensive set of technical manuals covering installation, operation, maintenance, inspection, service and replacement parts. Constructed from premium materials and quality-inspected throughout the manufacturing process, Mega offers solutions to meet the needs of quarries, construction projects, road and site development applications.

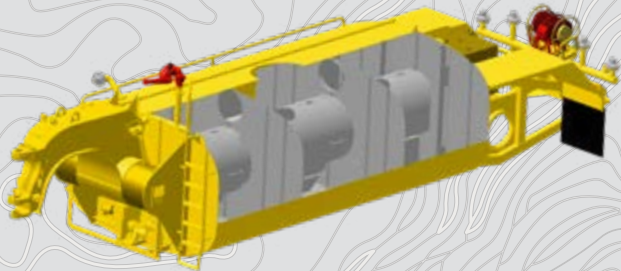
SCRAPER-DRAWN WATER TANKS MODELS		
MEGA MODEL	NOMINAL CAPACITY	TRACTOR
MSC 5	19,000 liters/ 5,000 gallons	CAT® 613
MSC 6.5	25,000 liters/6,500 gallons	CAT® 611/615
MSC/MST 8	30,000 liters/ 8,000 gallons	CAT® 621
MSC 8	30,000 liters/ 8,000 gallons	CAT® 623
MSC/MST 10	38,000 liters/ 10,000 gallons	CAT® 631/637
MSC/MST12	45,000 liters/ 12,000 gallons	CAT® 651/657

MSC SCRAPER WHEEL TRACTOR WATER TANK & DISCS® SPRAY SYSTEM

Mega offers its MSC water tanks and DiSCS digital spray systems in several forms – as a kit for dealer or customer installation or as a complete machine with factory installation. In either case, we can utilize dealer or customer-supplied scraper chassis or partial machine arrangement in either drop tank or rigid hitch form. Chassis can be used scraper conversions or dedicated partial machine arrangements purchased new from dealers.

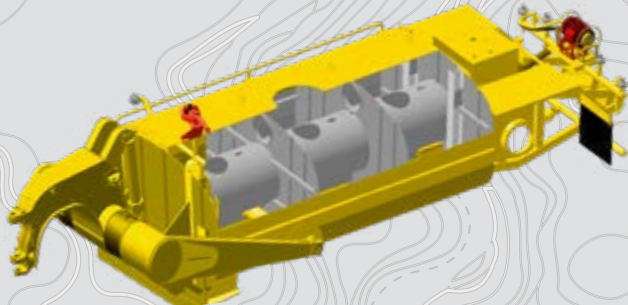
MST SCRAPER WHEEL TRACTOR WATER TANK & DISCS® SPRAY SYSTEM

Mega MST water tanks and spray systems include Mega-supplied Caterpillar scraper wheel tractor partial machine arrangements. Both the chassis and the water tank/spray system are essentially the same as those used in the MSC, including the Mega DiSCS Digital Spray Control System.



Rigid Scraper Tanks

The rigid hitch version tank uses a fixed gooseneck hitch, that is permanently mounted to the water tank. This configuration does not allow for vertical tank movement via the bowl lift system. Like the drop-style setup, Mega's rigid hitches incorporate a built-in fuel tank.



Drop-Style Scraper Tanks

The drop-style scraper tanks from Mega are designed for use with a gooseneck hitch equipped with draft arms. These arms attach to trunnions built into the tank, allowing it to be raised and lowered like a scraper bowl using the bowl lift system. Mega's gooseneck hitches also include an integrated fuel tank.



ON-HIGHWAY WATER TRUCK TANKS

PREMIUM WATER TANKS FOR ON-HIGHWAY APPLICATIONS

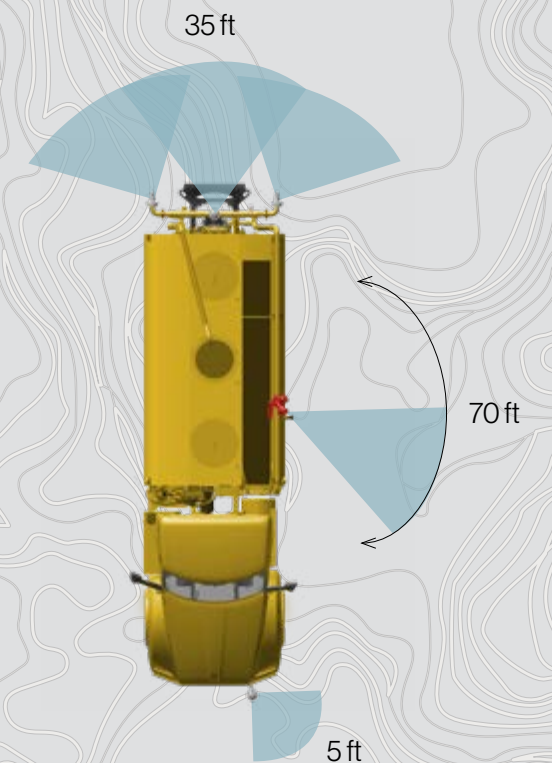
MEGA ON-HIGHWAY TANKS AVAILABLE

MEGA MODEL	NOMINAL CAPACITY	TRUCK
MOH4	15,000 l / 4,000 g	Class 8 Heavy-Duty Truck

The Mega MOH4, a premium on-highway water tank and spray system is engineered for maximum safety, efficiency, durability, and uptime. Adapted from our proven articulated off-highway tank design, it's built to integrate seamlessly with most chassis manufacturers.

The tank incorporates Mega's patented anti-surge Stabilization System (MASS), a robust design consisting of a water tunnel, vertical baffles, bulkheads, outer skins, and external piping. Built around a longitudinal "tunnel", this system provides structural support, dampens water surges, and serves as a water pump mount while reinforcing overall tank strength. External piping channels water to the spray bar, front bumper spray, dump bar, water cannon, and hose reel.

Borrowing key features from our mining tanks, this model includes a variable spray system that delivers full water output at low engine RPM – cutting fuel consumption and allowing precise control with a simple twist of a knob. The hose reel and water cannon are also fully functional at low idle, ensuring maximum versatility and performance in a wide range of applications.



IN-CAB VARIABLE SPRAY CONTROL

A cab-mounted control box lets the operator run all the main water functions, including the spray heads, pump settings, dump bar, hose reel and water cannon.



ONE WATER CANNON DOES IT ALL

A high quality, corrosion resistant, multi-purpose water cannon powered by a 12 VDC system. It features a durable metal waterway controlled from the cab joystick and mounts to a flanged pipe above the electric ball valve, and is compatible with multiple nozzle types for versatile performance.



FRONT-MOUNTED SPRAY HEAD FOR DIRECT COVERAGE

Optional front bumper spray tackles dust by giving the operator control of water application ahead of the truck by improving visibility and keeping jobsites clear of dust. It's an ideal feature for on-highway water tanks.

MEGA MOBILE PUMP

The Mega Mobile Pump (MMP) offers a fast and efficient way to fill water distribution equipment from ponds, ditches, or other water sources in remote locations with limited access. Built for durability and ease of use, the highway-ready MMP can be transported easily and set up by a single operator. A diesel engine-driven hydraulic motor powers the axial flow water pump, intake and discharge piping lift cylinders, and all system controls.



SET-UP VIDEO

POWERING PRODUCTIVITY

INTEGRATED SYSTEMS FOR EFFICIENT WATER TRANSFER

MEGA PORTABLE AND STATIONARY STAND TANK

Mega offers two stand tank options: a portable unit and a stationary platform. The Mega MPT is designed for rapid field filling of water distribution equipment and can be configured as either a mobile tank or a fixed platform. The mobile unit, built for towing with a fifth-wheel on-highway truck, includes an engine-driven hydraulic pump and hoist cylinders that lift the tank for clearance. Available in 12,000 gallon/45,000 liter and 20,000 gallon/ 75,700 liter capacities, the MPT delivers flexibility for different job site demands. A 10-inch discharge pipe moves up to 2,000 gpm, ensuring fast and efficient water transfer. Meeting DOT requirements, the MPT comes standard in white, with optional colors, logos, and graphics available.



OPERATIONAL VIDEO



SERIOUS REACH

Capable of drawing water from depths of up to 25 feet (7.6 meters) and discharging it at heights up to 17 feet (5.2 meters) above ground level.



FAST FILLS

With a nominal flow rate of 3,500 gallons per minute (13,200 liters per minute), the MMP can fill large tanks in just minutes, keeping operations moving and projects on schedule.



KEEPS DEBRIS OUT

The hydraulically driven axial flow water pump features a heavy-duty inlet screen that helps block debris and prevent unwanted material from entering the system.



POWERED BY THE SUN

The optional remote-control discharge system includes a solar panel mounted on the tank to charge the battery powering the electric motor. This motor operates an electrically actuated butterfly valve for efficient remote water release.



SPACE-SAVING SIDE DISCHARGE

An optional side-discharge pipe allows water trucks to fill while positioned alongside the tank, ideal for narrow medians or tight job sites.



CUSTOM BRANDING OPTIONS

Advertise with your company's logo, custom graphics, or text. Stand tanks are also available in custom colors to match your fleet.

WATER TANK & SPRAY SYSTEM FEATURES

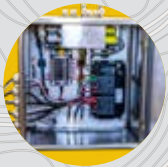
WE CUSTOMIZE OUR PRODUCTS TO MEET YOUR NEEDS

Mega water products come with the following features built for durability and performance in tough environments. Customers can further customize their equipment with a range of optional features to suit specific job or site requirements. Options may vary by tank type and model and are subject to change. To protect your investment, Mega includes a one-year warranty against defects in materials and workmanship, with extended coverage available for purchase. For more information, contact your Mega sales representative. *Some features may not be available on some models.*



DISCS® SPRAY SYSTEM CAB CONTROL

DiSCS® provides precise digital water spray control for dust suppression in surface mining and construction, supporting water conservation and operator safety.



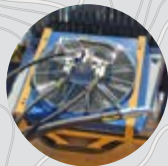
DISCS® HYDRAULIC SOLENOID CONTROL BOX

The DiSCS® control box is a weather-proof, water-tight sealed compartment engineered for rugged performance in the harshest environments. It houses the solenoid control system, which provides over-pressurization protection, hydraulic oil filtration, and system communications.



SUCTION LOADING

Mega's unique self-loading system includes a built-in priming reservoir inside the tank. When the valving is switched to load, the reservoir floods the suction line, removing the need for external priming.



HYDRAULIC OIL COOLER

The hydraulic oil cooler helps prevent overheating during extended water pump operation.



STANDARD MEGA M4B WATER PUMP

The water pump is integrated with Mega spray controls and the chassis hydraulic system. Its heavy-duty shaft and dual-bearing design ensure lasting durability, high water output, and consistent performance for both the spray pattern and water cannon.



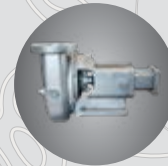
MEGA M3 WATER PUMP

The Mega M3 water pump is a cost-effective open centrifugal pump designed for tankers running up to three spray heads, ideal for on-highway and small articulated tractors with limited space and low horsepower needs.



CORROSION RESISTANT MEGA M4B WATER PUMP

The Mega M4B features a direct-drive design with heavy-duty bearings and stress-proof shafts, all engineered for reliable, corrosion-resistant performance in the harshest conditions.



STAINLESS STEEL MEGA M4 WATER PUMP

The Mega M4 series complete stainless steel water pump features a centrifugal pump manufactured with a stainless steel frame, volute case, shaft, and impeller. It is designed for maximum life in corrosive applications.



MEGA SPRAY HEAD VALVE

Mega hydraulic and pneumatic spray heads are adjustable and can be fine-tuned for precise water distribution, conserving water, and preventing roadway overwatering.



REAR SPRAY BAR WITH SPRAY HEAD VALVES

The rear spray bar is designed to fully utilize the capability of the water pump. The standard rear spray bar is constructed of carbon steel pipe. *Optional stainless steel spray bars and spray heads are available as well as swivel couplings.*



FRONT BUMPER SPRAY

The front bumper spray system uses high-pressure water fans to sweep and clean surfaces ahead of the vehicle. Spray heads can be mounted to direct water from both sides of the tractor, providing wide, effective coverage.



SPECIALTY NOZZLES

Remote control hydraulic fan or fog stream nozzles allow adjustable stream patterns for use with Mega water cannons. *This option requires the purchase of a water cannon.*



DUMP BAR

Two hydraulically actuated dump bars are available: a pressurized option for high-impact water jets, and a gravity-fed bar for reduced flow and pressure without using the pump.



VERTICAL SIDE SPRAY

Two spray head valves are mounted on the front quadrant of the tank for spraying vertical fans of water.



REAR SPRAY BAR SWIVEL COUPLINGS

Optional swivel couplings allow for vertical spray direction adjustment. Each spray head rotates horizontally to adjust water spray fan direction.



MEGA WATER CANNON

Mega's water cannons are designed and built to perform in the most severe mining and construction environments. They are ideal for fire suppression, high-pressure equipment washing, and applications requiring long-distance or concentrated spray. Ask about our specialty nozzles.



FOAM AGENT SYSTEM

The Mega foam system includes a tank that is mounted externally on the water tank and is available in several sizes to fit your needs. Mega's foam agent system can be ordered as an option on a new Mega water tank or be purchased as a retro-kit installed on to an existing water tank. *This option requires the purchase of a water cannon.*



AVAILABLE HOSE REELS

Hose reels installed on Mega tanks include a high quality water hose and an adjustable fog to stream nozzle. Hose reels come in various sizes and are available with manual, spring or hydraulic rewind.



**CONICAL
FILL**

Conical Fill allows for easier positioning of the water fill source over the main fill port of the tank. *Not available on all models.*



**FULL-HEIGHT
FOLDING HANDRAILS**

The full-height folding handrails with attach points and kick plate are mounted on top of the tank. The handrails run from the access ladder around the tank perimeter.



**SPLASH
GUARD**

The splash guard is designed to prevent water from splashing onto the chassis deck and cab area. This feature is located near the front edge of the tank.



**ACCESS
PORTS**

Access ports provide additional access to the interior of the tank beyond the standard access provided through the fill port. This provides multiple points of access to internal tank compartments and includes internal ladder rungs on both sides of the tank.



**FILL PORT WITH SAFETY
GRATE & ANTI-SKID WALKWAY**

The standard fill port includes a bolt-in safety grate, and an anti-skid walkway provides safer access. The walkway extends from the front bulkhead access ladder to the fill port.

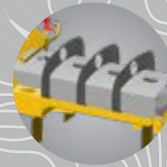


**REPLACEABLE
MAGNESIUM ANODES**

Replaceable magnesium anodes protect tanks from corrosion, extending their lifespan. Threaded for easy inspection and externally mounted, they simplify replacement without confined space entry. *All Mega water tanks come anode ready from the factory.*

**FLEXIBLE
TANK MOUNTING**

The truck chassis is allowed to flex beneath the spring type front mounting tie downs.



**ACCESS
MANWAYS**

Mega tanks include access manways through the main transverse baffle of the tank. Multiple access ways are available on some products.



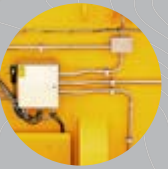
**ROCK
EJECTORS**

Properly located brackets and ejector bars to remove rocks stuck between the rear dual tires.



**MEGA SUMP
SYSTEM**

Mega's proven sump design minimizes flow restriction to improve pump performance and reduce wear. Its integrated debris screen helps protect the system from damage, and its heavy-duty structure ensures long service life in demanding environments.



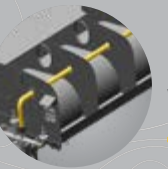
**CORROSION
RESISTANCE PACKAGE**

Our corrosion resistant package protects the tank and components from harsh water conditions found in mining, construction, and landfill environments, helping extend the life and reliability of the spray system.



**ACCESS LADDER
WITH HAND RAILS**

A top-access ladder with tread-grip rungs and upper handrails for safe, secure footing.



**INTERNAL
WATER LINES**

Internal waterways on our larger water tanks supply water to the front spray, vertical side spray, water cannon, and other key water-distribution functions.



**HOIST
COMPATIBILITY**

Hoist compatibility allows the tank to be raised for service to access to the drive train and hydraulic components.



**EXTERIOR
PAINT**

Mega tanks are abrasive blasted prior to application of anti-corrosive primer. The exterior top coat is color matched to the current manufacturer's color. Custom graphics are available upon request.



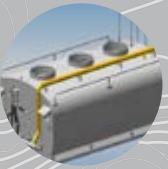
**DIRECT PIN MOUNTING
WITH LINE-BORED HOLES**

Mega tanks pin directly to the rear pivot mounts of the truck chassis. Line boring the rear pivot mounts ensures accurate direct pin installation of the tank.



**WATER CHANNEL
DUCK TAIL**

A water channel from the fill port to the rear of the tank diverts water overflow towards the rear of the tank. This is designed to reduce the amount of water splashed onto the chassis deck and cab area.



**EXTERNAL
WATER LINES**

For our smaller tanks, water is routed through external piping that powers the front spray, vertical side spray, water cannon, and other distribution components.



**FALL PROTECTION
TIE-OFF POINTS**

Multiple fall protection, D-ring style tie-off points are welded to the top of tank.



**DRAIN
VALVE**

The quick dump drain valve option is a large drain located at the bottom rear of the tank. This option is available with manual or hydraulic remote actuation.



**LED LIGHTING
AND UTILITY LIGHTS**

All clearance, stop, and tail lights on Mega tanks are LED for long life and low maintenance. Work lights are mounted on the rear bulkhead of the tank beneath water shedders and controlled by switches in the cab control.



**GOOSENECK WITH
FUEL TANK**

The Mega gooseneck includes a fuel tank with ground-level fill capability.



**CUTTING
EDGE**

The custom-fit cutting edge can be used as a finishing tool and to reduce small windrows.



**CAMERA RELOCATION
MOUNTING PROVISION**

A camera mounting bracket to relocate the chassis camera from the truck to the water tank, if so equipped.



**ON-SITE
ASSISTANCE**

The Mega product support team offers on-site technical assistance, service advice and training to facilitate implementation and help reduce field assembly and component repair time.



**MUD
FLAPS**

Mud flaps available on fore and aft of rear drive tires.



**DRAFT FRAME ASSEMBLY
WITH FUEL TANK**

The Mega draft frame assembly includes a fuel tank with ground-level fill capability.



**MOLDBOARD
ASSEMBLY**

The moldboard assembly integrates with the skid plate to provide mounting for a cutting edge.



**(QCCP) QUICK CHANGE
COMPONENT PACKAGE**

Quick Change Component Packages (QCCPs) are tailored kits with critical parts for each Mega water tank spray system, helping customers reduce downtime and avoid costly delays.



**TECHNICAL
MANUALS**

Mega water tanks include a complete set of technical manuals detailing installation, operation, maintenance, inspection and replacement parts. Additional sets of technical manuals are available for purchase.

MPT-PORTABLE STAND TANK
BUILT TOUGH FOR PORTABLE PERFORMANCE

Mega portable stand tanks are built for durability and performance in demanding environments. Options vary by model and may change. Each tank includes a one-year warranty against defects, with extended coverage available. Contact YOUR Mega sales representative for details.



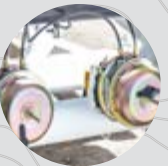
**REMOTE CONTROL SOLAR
DISCHARGE SYSTEM**

The discharge system includes a solar panel mounted on the tank. This charges the battery for the electric motor which powers the remote control, electrically actuated butterfly valve.



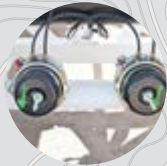
**SIDE DISCHARGE
MOUNTS**

The side-discharge pipe allows water trucks to fill from alongside the portable tank, making it especially useful in tight spaces like highway medians. Side-discharge piping can also be installed as an aftermarket option.



**BRAKING
SYSTEM**

The Mega braking system is D.O.T. compliant.



**HEAVY-DUTY
AXLES & TIRES**

Includes a heavy-duty 20,000 lb. axle with oil-lubricated bearings, auto slack adjusters, and heavy-duty tires.



**CHAIN RESTRAINT
SYSTEM**

The weight and pulley system holds the chain out of the way when positioning a tanker under the discharge spout.



**FRONT DISCHARGE TUBE
WITH MANUAL VALVE**

A 10 inch diameter discharge tube dispenses water from the front of the tank.



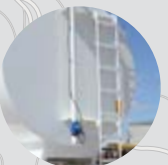
**TOOL
BOX**

A built-in toolbox on the frame provides convenient storage for tools and is the designated spot for the operator's manual making it easy to find.



**DISCHARGE
SHUT-OFF VALVE**

A constant force wheel on the shut-off valve ensures positive closure of the discharge pipe.



**FILL PIPE WITH
AUTO SHUT-OFF VALVE**

Includes one 3-inch diameter fill pipe with an auto shut-off valve mounted at the base.



**ADDITIONAL
WATER FILL PIPE**

The additional water fill pipe reduces fill time and integrates with the existing auto shut-off feature.



SELF-RAISING SYSTEM

Mega Portable Tanks are designed for quick deployment using a self-raising system powered by a 6.5-horsepower engine and controlled with a simple two-lever setup.



DOUBLE-ACTING HYDRAULIC CYLINDERS

Dual double-acting hydraulic cylinders allow the tank to be raised for filling operations.



TWO LEVER HYDRAULIC CONTROL SYSTEM

The MPT hydraulic lift system is controlled with a two-lever control system powered by a 6.5 hp engine.



ACCESS LADDER

An access ladder provides safe entry to the tank top, with tread-grip rungs and handrails for support.



CANVAS DISCHARGE SOCK

A canvas sock for the down spout helps reduce water splash.



REMOVABLE ENGINE AND HYDRAULIC PUMP ASSEMBLY

A 6.5 hp engine and hydraulic pump are mounted on the base of the tank structure and includes a handle for easy removal and storage when the tank is locked in the raised position.



QUICK DISCONNECT

Quick disconnects on hydraulic lines allow for easy engine removal and storage.



PIN HANDLER

The pin handling tool is used for ground level installation and removal of support pins.



EXTERIOR PAINT

Each portable tank is abrasive blasted before receiving an anti-corrosive primer. A durable white topcoat is applied as standard, with optional exterior colors available upon request.



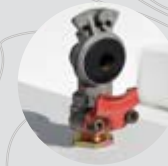
LIGHTING SYSTEM

All clearance, stop, and tail lighting on Mega tanks are LED for long life and low maintenance. The lights are controlled by switches in the cab control.



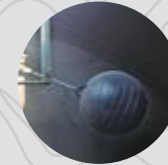
INTERIOR EGRESS RUNGS

Interior tank rungs allow emergency exit from the interior of the tank.



GLADHAND CONNECTORS

Standard gladhand connectors for hook-up to the transport vehicle are located above the frame arrangement to reduce the possibility of damage.



FLOAT

A float valve ensures smooth, reliable shut-off when the tank reaches full capacity. *Note: Remove the lock pin before first-time use to allow proper valve operation.*



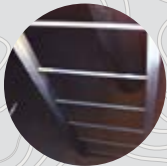
CLEAN-OUT ACCESS PORT

The ten inch diameter clean-out port allows external access to the interior of the tank for easy cleaning and debris removal.



TIE-DOWNS

Tie-downs are available on the MPT to secure the tank during high winds.



INTERIOR LADDER

An interior ladder can be added as an option to provide additional access beyond the standard egress rungs.



LADDER CAGE

The ladder cage provides added safety when accessing the top of the tank. Optional feature.



LOCKING CAP ON HYDRAULIC TANK

The locking cap secures the fill port of the hydraulic oil reservoir. *Lock not included.*



WYE STRAINER FOR STANDARD FILL PIPE

The wye strainer is installed on the standard fill pipe to help prevent debris from entering the fill pipe valve.



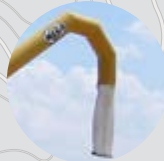
CUSTOM GRAPHICS AVAILABLE

Graphics are a great way to gain exposure by adding your own company logo, custom graphic or text to your stand tank. Your Mega sales representative can assist with the graphic design and will provide a proof for your review.

MMP-MEGA MOBILE PUMP

FEATURES DESIGNED TO KEEP WATER MOVING

Mega mobile pumps provide fast, reliable water distribution in remote areas. Options vary by model and may change. Each tank includes a one-year warranty against defects, with extended coverage available. Contact YOUR Mega sales representative for details.



DISCHARGE SOCK

A discharge flow straightener and sock help control water flow for safe, targeted discharge and reduces erosion in sensitive areas.



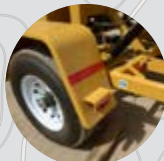
BATTERY & BATTERY DISCONNECT

Featuring a reliable 12-volt maintenance-free battery and a convenient disconnect switch for effortless power management and enhanced safety when the equipment is not in use.



ADJUSTABLE JACKS

Adjustable leveling jacks provide easy height adjustment and stable setup on uneven surfaces.



TIRES, FENDER & AXLES

Equipped with R16 tires designed to handle heavy loads and a single trailer axle featuring full fenders for added durability and protection. The axle is rated for 2,722 kg (6,000 lb), providing secure and reliable towing capacity during transport.



EASY TRANSPORT & SETUP

Designed for easy transport and setup, the MMP4 can be quickly deployed. Scan the QRC code to see the video!



SET-UP VIDEO



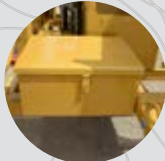
CATERPILLAR DIESEL ENGINE

Powered by a Caterpillar® C2.2 Tier IV diesel engine, the system delivers reliable performance while meeting emissions standards.



KUBOTA DIESEL ENGINE

Powered by a Kubota 49.6 bhp Tier 4 diesel engine, the system delivers reliable performance while meeting emissions standards.



LOCKABLE TOOL BATTERY BOX

A lockable tool storage area is integrated into the battery box, keeping essential tools secure, organized, and easily accessible when needed.



HYDRAULIC WATER PUMP

A hydraulically driven axial flow water pump delivers consistent performance and reliable water flow for demanding job site applications.



TRASH SCREEN

A heavy-duty debris screen at the pump inlet helps prevent large particles and debris from entering the water pump.



INTAKE & DISCHARGE TUBES

Independently adjustable intake and discharge tubes allow flexible setup and smooth water flow control, with a capacity of 3,500 gpm (13,200 lpm) for high-volume performance.



SYSTEMS CONTROL

A centralized control cabinet houses the engine throttle, system controls, and instrumentation, offering easy access for simple operator and monitoring in any working environment.



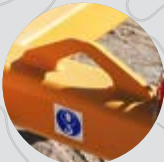
HITCH ASSEMBLY

The hitch assembly is rated for 4,536 kg (10,000 lb) and includes a 59 mm (2 5/16 inch) ball. A folding tongue provides easy, unobstructed access when filling water equipment.



FUEL TANK

Equipped with a 50-gallon diesel fuel tank, this unit delivers the capacity and reliability needed for extended operation on the job site.



LIFTING EYES

Lifting eyes positioned on the frame allow for safe and efficient hoisting and placement using cranes or other lifting equipment.

TRUSTED

GLOBAL MANUFACTURING PARTNERS



HEADQUARTERS
Albuquerque, NM USA



SUPERIOR

PRODUCT SUPPORT



Mega products are used worldwide and backed by a dedicated product support team, with on-site assistance available when needed.



Emergency after-hours parts service backed up by a well-stocked parts inventory ensures reliability.



Field service technicians provide technical guidance with the support of Mega's engineering department.

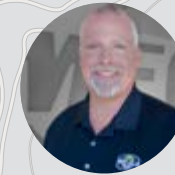
WE SHOW UP



↓ Buy Parts Online at
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MEET YOUR MEGA TEAM

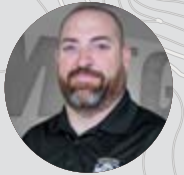
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