

Available MEGA MAC Water Tanks for KOMATSU® Articulated Trucks			
MEGA MODEL	NOMINAL CAPACITY	PRIME MOVER	CHASSIS CONFIGURATION
MAC6	23,000 litres/6,000 Gallons	HM300 ADT	Standard Wheelbase
MAC6 FB	23,000 litres/6,000 Gallons	HM300 ADT	Standard Wheelbase Flat Bottom
MAC8	32,000 litres/8,700 Gallons	HM400 ADT	Standard Wheelbase

OPTIONAL FEATURES		HM300/ MAC 6	HM400/ MAC 8
Optional features for Mega Articulated Truck Tank are subject to change and can vary by the type or model of tank. Availability of features may also vary by model. If you have any questions please contact your Mega sales representative.			
ITEM	DESCRIPTION		
Additional Technical Manuals	Additional sets of manuals are available for purchase. Mega water tanks include a complete set of technical manuals detailing installation, operation, maintenance, inspection and replacement parts.	✓	✓
Adjustable Stream Nozzles (Require Water Cannon)	Remote control hydraulic fan or fog stream nozzles allow adjustable stream patterns for use with Mega water cannons. This option requires the purchase of the Mega Water Cannon.	✓	✓
Anti-Siphon Fill Pipe	The anti-siphon fill pipe is used with any pressurized water source. It is specifically designed to accommodate municipal water systems and fire hydrants requiring an air gap to prevent water siphoning back into the supply.	✓	✓
Camera Relocation Cable	An extension cable to relocate your camera from the truck to the water tank.	✓	✓
Conical Fill	The conical fill allows for easier positioning of the water fill source over the main fill port of the tank.	✓	✓

Corrosion Resistant Package	The Corrosion Resistant package protects against tank and component corrosion caused by the harsh waters often found in mining, construction and landfill environments. Protecting your tank against corrosion adds longevity and dependability to your tank and spray system. Corrosion resistant package not available on MAC 5 and 6 models. The package consists of: • Stainless steel spray bar • Stainless steel spray head valves • Corrosion resistant Mega M4 water pump with stainless steel waterways • Stainless steel internal piping • Stainless steel solenoid control module enclosure mounted on front bulkhead of tank		✓
Drain Valve	The quick dump option is a large drain located at the bottom rear of the tank. This option is available either manually or hydraulic remote actuated for MAC6 as 101 mm/4 inch diameter and for MAC 7 and MAC8 as a 203 mm/8 inch diameter.	✓	✓
Dump Bar	Mega offers two hydraulically-actuated dump bars. Mega's pressurized dump bar sprays penetrating jets of water directly onto the ground. The gravity dump bar is fed directly from the bottom of the water tank and may be used with the water pump turned off to reduce water flow and pressure.	✓	✓

Electro-Hydraulic Spray Control System	For the most demanding mining environments we provide the Mega electro-hydraulic spray control system. The cab control module operates our Mega proprietary hydraulic solenoid spray control module that individually actuates all spray head valves and water valves. The spray control system operates independently from the water pump drive circuit. The solenoid module is housed in a weather tight steel housing. Mega fully supports these systems with spare parts and full time product support.	✓	✓
Factory Installation	Mega offers complete factory installation for articulated truck tanks for both customer-supplied and Mega-provided tractors. Factory installation includes complete testing prior to delivery.	✓	✓
Fall Protection Tie-Off Points	Multiple fall protection, D-ring style tie-off points are welded to the top of tank.	✓	✓

Foam Agent System (Requires Water Cannon)	<p>The foam agent system is compatible with any class of foam that can be nozzle-aspired. This system can be used for fires suppression or other air-aspirated foam applications. The system consists of a stainless steel (316 grade) foam concentrate tank, water cannon, and foam education nozzle. Our medium-expansion nozzles allow for adjustable foam percentages of 1%, 3%, 6%, and 10%, and possible flow rates of 350, 500, and 750 GPM. The Mega foam tank is mounted externally on the water tank and is available in the following gallon sizes: 60, 120 and 200. 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 to on an existing water tank.</p>	✓	✓
Front Bumper Spray (Special Request)	<p>The front bumper spray is commonly used to "sweep" a surface with high pressure fans of water. Spray heads are mounted to spray from both sides of the tractor. The spray heads are fully adjustable for vertical and horizontal directions. The location of the spray bar allows the truck hood to fully tilt and open for engine service. Front bumper spray may restrict cab access. This item is available by special request.</p>	✓	✓
Hose Reel	<p>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. Sizes vary by model.</p>	✓	✓

Interior Coatings (Epoxy or Urethane)	Mega tanks are abrasive blasted prior to the application of the interior coating. The epoxy lining is well suited for harsh, acidic, alkaline, and salty waters. Urethane lining is very effective in normal to salty waters. Coating data sheet and MSDS available upon request.	✓	✓
Magnesium Anodes	Magnesium anodes are placed in each tank compartment to reduce corrosion of the tank interior.	✓	✓
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.	✓	✓

Quick Change Components Package (QCCP)	Quick change component packages provide specific operation-critical parts for the Mega water tank spray system. Stocking critical parts reduces downtime by eliminating delays related to acquiring replacement parts. QCCP kits are designed specifically for each tank configuration. Contact your Mega dealer for complete parts kit list details or contact your Mega sales representative for more information.	✓	✓
Stainless Steel Spray Heads	The Mega stainless steel hydraulic spray head valve is engineered for use in the most severe environments. The stainless steel hydraulic spray head valve is interchangeable with the Mega aluminum hydraulic spray head valve. Mega hydraulic spray head valves are actuated by a stainless steel, double-acting hydraulic cylinder.	✓	✓
Self Loading	<p>MAC 6: Mega MAC water tanks feature optional self-loading ability via the discharge pump. Unique to Mega is a built in priming reservoir inside the water tank that floods the suction line with water when the valving is switched to load the tank. An auxiliary manual priming pump is also included. Optional suction hoses can be ordered separately.</p> <p>MAC 8: Mega's larger MAC water tanks also feature an optional self-loading capability via a separate pump station. The additional water pump is powered hydraulically by diverting hydraulic power from the discharge water pump via a manual diversion valve. The option includes two suction hoses, foot valve, and hose storage tubes.</p>	✓	✓

Swivel Couplings on Rear Spray Bar	Optional swivel couplings allow for vertical spray direction adjustment. Each spray head rotates horizontally to adjust water spray fan direction.	✓	✓
Vertical Side Spray	Two spray head valves are mounted on the front quadrant of the tank for spraying vertical fans of water.	✓	✓
Water Cannon	Mega's water cannons are designed and built to perform in the most severe environments. Capable of water pressures and flows required for the mobile water equipment industry, Mega's water cannons are ideal for fire suppression, high pressure equipment washing, and most applications that require long-distance, and/or concentrated spray.	✓	✓