



MTC

Mobile Tank Cleaning Systems

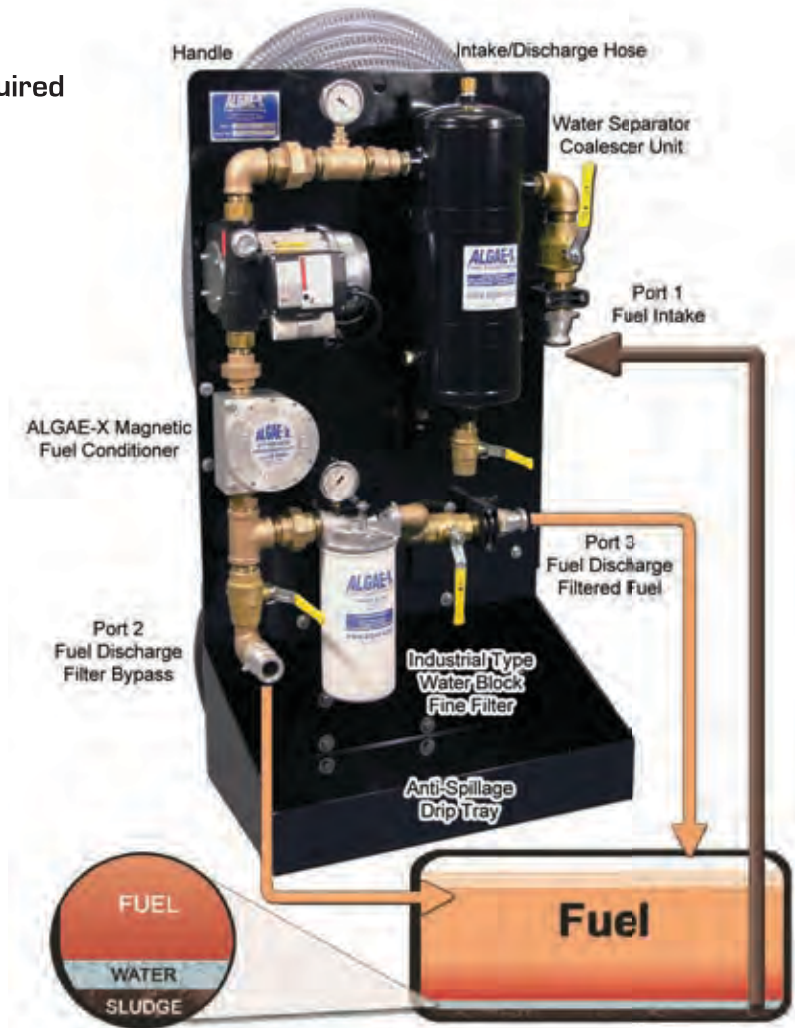


Mobile Tank Cleaning

MTC tank cleaning and fuel restoration systems clean tanks while reconditioning, stabilizing and decontaminating diesel, biofuels, light oils and hydraulic fluids.

MTC systems remove water, sediment and sludge that naturally form and accumulate in tanks. They are compact, heavy-duty, multi-stage industrial systems for long-term reliable service. MTC systems clean tanks and restore fuel to its "Clear & Bright" pristine condition without anyone having to enter the tank.

- Multi-Stage Tank Cleaning
- Compact Industrial Design
- Minimal Consumables Required
- Negligible Fuel Loss
- Low Operating Costs
- No Tank Entry Needed



MTCs are used in many applications around the world:

transportation and heavy equipment, equipment service centers, generators, storage tanks, gas stations, oil rigs, fuel docks, marinas, tank and equipment rental companies.

AXI's MTC Systems recondition, stabilize and decontaminate fuel while cleaning tanks.





TK 180-XT

Flow Rate	3 GPM
Filter	40, 80 mesh SS Screen or 10 μ Particulate or 15 μ Water Block
Pump	Brass Gear Pump
Port Size	1/2"
Monitoring	Pressure Gauge
Power Requirements	12V 10A or 24V 5A
Clear Vacuum Suction Hose	1/2"
Flexible HP Discharge Hose	1/2"
Fuel Conditioner	LG-X 500
Dimensions (HxWxD)	14" x 13" x 4.25" (36 x 33 x 11 cm)
Weight (Approx.)	26 lbs (12 kg)
Plumbing	Stainless Steel



Before and After Fuel Samples from an Installation in Australia

MTC 500

MTC 500 AFR



MTC 500 AFR

Flow Rate	480 GPH	Adjustable Flow Rate 180-480 GPH
Separator	Maintenance Free Centrifugal Water Separator/Coalescer	Maintenance Free Centrifugal Water Separator/Coalescer
Spin-on Final Filter	1, 3, 10 or 25 μ Fine Filter or 3 or 10 μ Water Block	1, 3, 10 or 25 μ Fine Filter or 3 or 10 μ Water Block
Fuel Conditioner	LG-X 1500	LG-X 1500
Pump	Self priming rotary vane pump with integrated adjustable bypass valve	Self priming gear pump with variable speed drive
Power	115V 60Hz or 230V 50Hz 15A	115V 60Hz or 230V 50Hz 15A
Ports	1" or 3/4" Quick Disconnect	3/4" Quick Disconnect
Clear Suction Hose	1", 25 ft	3/4", 25 ft
Discharge Hose	3/4", 25 ft	3/4", 25 ft
Dimensions	48" x 22.5" x 25" (122 x 57 x 63 cm)	48" x 22.5" x 25" (122 x 57 x 63 cm)
Weight	140 lbs	150 lbs

MTC 1000

MTC 1000 LX



MTC 1000 LX

Flow Rate	900 GPH	900 GPH
Separator	Maintenance Free Centrifugal Water Separator/Coalescer	Maintenance Free Centrifugal Water Separator/Coalescer
Spin-on Final Filter	3, 10 or 25 μ Fine Filter or 3 or 10 μ Water Block	1, 3, 10 or 25 μ Fine Filter or 3 or 10 μ Water Block
Fuel Conditioner	LG-X 3000	LG-X 3000
Pump	Self priming rotary vane pump with integrated bypass valve & strainer	Self priming rotary vane pump with integrated bypass valve & strainer
Power	115V 60Hz 20A or 230V 50Hz 20A	115V 60Hz 20A or 230V 50Hz 20A
Ports	1" Quick Disconnect	1" Stainless Plumbing, Cam & Groove
Clear Suction Hose	1", 25 ft	1", 25 ft
Discharge Hose	1", 25 ft	1", 25 ft
Dimensions	48" x 22.5" x 25" (122 x 57 x 63 cm)	48" x 22.5" x 25" (122 x 57 x 63 cm)
Weight (Approx.)	160 lbs	160 lbs

μ = Microns



MTC 3000

MTC 3000

Flow Rate	1560 GPH
Separator	Maintenance Free Centrifugal Water Separator/Coalescer
Spin-on Final Filter	1, 3, 10 or 25 μ Fine Filter or 3 or 10 μ Water Block
Fuel Conditioner	LG-X 3000
Pump	Self priming rotary vane pump with integrated bypass valve & strainer
Power	115V 60Hz 20A or 230V 50Hz 20A
Ports	1-1/2" In 1-1/4" Out, Cam & Groove
Clear Suction Hose	1-1/2", 25 ft
Discharge Hose	1-1/4", 25 ft
Dimensions	48" x 22.5" x 25" (122 x 57 x 63 cm)
Weight (Approx.)	200 lbs

μ = Microns

MTC Options:

AXI customized Pre-Filter Assemblies have a large contaminant holding capacity to save time and accelerate the cleaning of tanks with large amounts of sludge, rust, scale and sediments. They are equipped with a basket strainer that accommodates a variety of easy-to-replace filter bags from 1-1500 micron.

AXI Spill Containment Berms protect the environment and are industrial quality, easy to use and fold up for storage and transportation.

Call **AXI** for additional **MTC Options**: Fuel Sampling & Testing Equipment; Digital Flow Meters; Tank Access Plates; Fuel and Oil Absorption and Cleaning Products, and more.



Spill Containment Berm



AFC-705 Fuel Catalyst is an essential part of every tank cleaning procedure

