

High-Capacity Mobile Tank Cleaning System

Algae-X International has expanded its tank cleaning equipment line with the MTC-HC50 high-capacity mobile tank cleaning and fuel restoration system. The MTC-HC50 system was developed for high-capacity filtration, fuel conditioning and water separation.

The system can be used to recondition, stabilize and decontaminate diesel fuel, biodiesel, light oils and hydraulic fluids. It can process and transfer fuel containing solids up to 0.25 in. and is designed for use by fleets, engine and generator distributors, tank service and cleaning companies, and fuel resellers to clean tanks and restore fuel.

The MTC-HC50 system has an adjustable flow rate of 25 to 100 gpm. The compact and modular size of the

Designed to recondition, stabilize and decontaminate diesel fuel, biodiesel, light oils and hydraulic fluids, the MTC-HC50 high-capacity mobile tank cleaning and fuel restoration system from Algae-X has an adjustable flow rate of 25 to 100 gpm and can fit in a pickup truck or utility trailer.



unit allows it to fit in a pickup truck or utility trailer, allowing it to be transported and used in the field.

The cleaning system combines a primary fine filter and secondary coalescing/water block filter to remove particulates from 1 to 100 microns. It also incorporates Algae-X's LG-X 4000 fuel conditioner and RCM 1500 water separator.

Fluids are transferred through suction, multiple discharge and sample ports using 25 ft. clear suction and discharge hoses, which allow for visual observation. Connections are made using cam connectors and groove fitting covers.

The full system is mounted on a powder-coated carbon steel skid with a drip pan and drain. Dimensions are 36 in. long by 45 in. wide by 58 in. high. Weight is 500 lb.

The control panel on the MTC-HC50 cleaning system includes vacuum gauges for the primary filter, a pressure gauge on the pump discharge and pressure gauges for the secondary filter. An AXI Watect 550 water sensor alarm module is offered as an option.

Algae-X's SFC-50MTC smart filtration controller can be equipped on the MTC-HC50 cleaning system. It provides digital text readouts of system power, pump operation and alarms for high pressure, high vacuum and high water levels.

Other options include flowmeters, sample ports, automation and remote control operation.

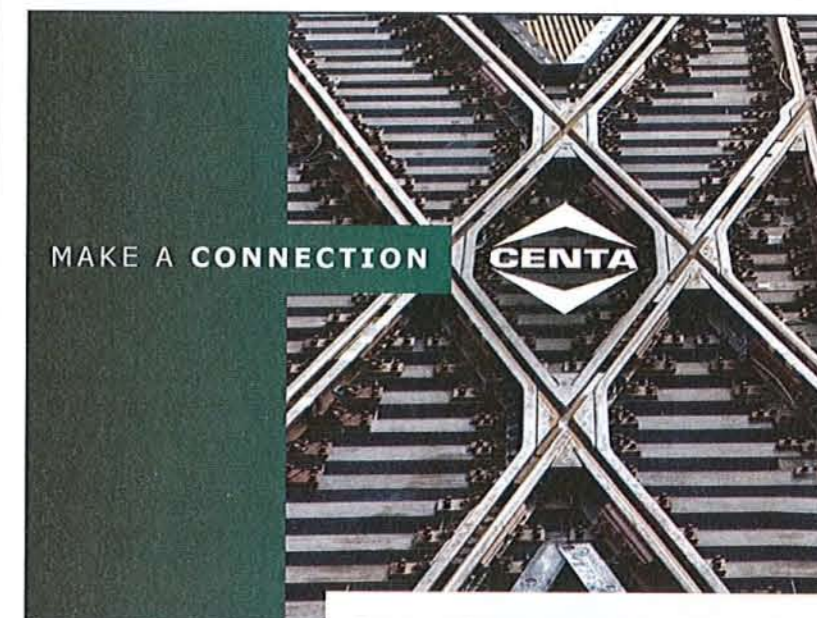
Algae-X offers a family of mobile tank cleaning systems with flow rates to 1560 gpm. The company is headquartered in Fort Myers, Fla., where it designs, engineers and manufactures automated, programmable fuel filtration and tank cleaning equipment. It also offers custom-engineered systems for higher flow rates. **dp**

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POWERLINES

The Engines and Power Products Division of **Kawasaki Motors Corp., U.S.A.**, has increased the consumer warranty on selected engine groupings to three years. Engines affected by this new warranty coverage are the FR, FS, and FX series, totaling 22 separate engines. According to Rodger Howe, director of operations at Kawasaki, the expanded warranty does not apply to

engines used in commercial applications, which will still maintain the company's standard two-year warranty. The new FR series engines are four-cycle V-twin power plants with a broad spectrum of applications and range in size from 22 to 26 hp. The six FS series engines covered by the new warranty, range in size from 16 to 26 hp. The FX series engines are rated 16 to 37 hp.



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