



EQUIPMENT PROFILE

Chemical Cleaning Truck

Chemical Cleaning Truck

FourQuest Energy's chemical cleaning truck is a fully integrated trailer-mounted system with two hydraulically driven centrifugal pump units, specifically designed to ensure an efficient high flow and high pressure of the chemical or special fluid delivery. These units are also equipped with a compatible hot oil heater and two 2 m³ stainless steel tanks. They provide full onboard control capability with programmable set points for flow rate, pressure, and temperature.

Equipment

FourQuest's chemical cleaning truck contains a robust, direct-fired diesel heat exchanger, which provides 3.5 million BTU at

peak exchange to guarantee high flow delivery across a wide range of temperatures. The system is fully winterized, and its compact design offers a small onsite footprint. All the safety features, such as external data collection, ensure a safe, hassle free, and efficient operation.

- > 80 HP Engine (John Deere deck engine)
- > 525 Cummins road engine
- > 3" x 2" Mission magnum pumps
- > Two 2 m³ storage tanks
- > 3.5 million BTU heat exchanger
- > Fully integrated shutdown system
- > Tandem axle truck



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Features
Fully mounted pre-assembly unit
Corrosion resistant (stainless steel)
Onboard control capability
Equipment driven by engine and hydraulic system
Equipment in pristine condition

Benefits
Save time on rigging in, set up or installation of the unit Eliminates potential leaks Centralize all core components with a small foot print
Eliminate potential sources of contamination
Control of the heater, pumps, and tanks provides the flexibility to clean small and diverse systems in different configurations
Does not require a power source or steam
Pass inspections easily

Applications

FourQuest's chemical cleaning truck contains a robust, direct-fired diesel heat exchanger, which provides 3.5 million BTU at peak exchange to guarantee high flow delivery across a wide range of temperatures. The system is fully winterized, and its compact design offers a small onsite footprint. All the safety features, such as external data collection, ensure a safe, hassle free, and efficient operation.

- > Steam boilers
- > Tanks
- > Exchangers
- > Condensers
- > Pipe lines
- > Reactors
- > Plant commissioning
- > Economizers
- > Steam mud drums
- > Super heaters
- > Cooling water systems
- > Turbines
- > Compressors
- > BFW lines

Capabilities

- > Hydraulic variable speed
- > Operating temperature: - 3°C to 80°C
- > Discharge pressure: 0 to 80 psi
- > Flow rate: 400 GPM: (1.51 m³/min) at 1750 RPM

Skid Footprint

	Length	Width	Height	Weight
Tandem Chassis	8 m (26' 3")	2.6 m (8' 6")	4 m (14' 1")	24,200 kg (53,350 lbs)



EDMONTON, AB
9304 39 Avenue Northwest
Edmonton, AB T6E 5T9
Office: +1 780-485-0690

CALGARY, AB
Suncor Energy Centre, West Tower
#5100, 150 6th Avenue, S.W.
Calgary, AB T2P 3Y7
Office: +1 403-538-2140

FORT MCMURRAY, AB
136 Macmillan Road
Fort McMurray, AB T9H 5L4
Office: +1 780-750-2829

FORT ST. JOHN, BC
Graywest Office Centre Ltd.
10704 97 Avenue
Fort St. John, BC V1J 6L7
Phone: +1 250-785-1706



Connect with us:

fourquest.com