



CJV-U266

38 MMBTU

Frac Water Heaters

CJV-U266 38MMBTU Frac Water Heaters



These frac heaters were purchased as part of a larger asset sale of a now defunct fracking company in Northern Alberta. Everything else has been sold, and these are the remaining three pieces. These high-quality, high-capacity, and low-hour frac trailers available for \$0.20 on the dollar.

Condition	3 Available – 2 Diesel (used a few hours) & 1 Tri Fuel (never-used)
Price	\$300,000 each
Manufacturer	Dragon Products Ltd.
Location	Calgary, Alberta
Type	(2) Diesel fired, dual burner, trailer-mounted self-contained system and (1) Trifuel
Burner	<ul style="list-style-type: none"> • Dual burner package, NFPA combustion system, • 19 million btu per hour per burner • pressurized fuel/ low pressure air provide for fuel atomization • Hydraulic driven blower system for positive combustion air • LP fired pilot with spark ignition • Digital burner controls with programmable water temperature and burner fire rates • Safety shutdowns

CJV-U266 38MMBTU Frac Water Heater

Heat Exchanger	<ul style="list-style-type: none">• 2" – SA106 GR B, SCH 40 pipe, approx. 4000 ft total• Multi core, multi pass, low pressure design• Inlet and outlet manifolds within burner chamber• 6x5 Hydraulic drive centrifugal water charge pump• 4" Roper pump for non flooded suction system start up assist• 4 Each – 4" suction and discharge connections at rear of trailer
Burner Chamber	<ul style="list-style-type: none">• 1/4" Steel plate construction• Removable top with air operated hinged covers• 3" to 7" Ceramic fibre insulation rated at 2300 deg on all surfaces including top. Thicknesses vary by location
Fuel Tank	<ul style="list-style-type: none">• 2700 gal aluminum fuel tank• Top fill and lower pressure fill connections• Top manway, pressure relief valve, level gauge• Air operated vent valve, air operated fuel supply valve to burner• Manual fuel supply valve to deck engine• Heated and insulated tank bottom shell
Engine	9 Litre engine (350 hp) with jacket water heater and cold air intake heater for starting
Air Compressor	<ul style="list-style-type: none">• Deck air compressor: rotary screw compressor• Engine mounted compressor: piston type• Moisture separator, and air dryer in engine house• Reservoir tanks under fuel tank• Deck air compressor used to blow out coil at heating job completion• Engine mounted compressor used to operate valves and roof lids
Trailer	<ul style="list-style-type: none">• High strength drop deck frame• 3 Axle with air ride suspension• ABS brake system, LED lights• Aluminum engine house on neck, provides weather protection for engine and hydraulic systems.• Tri axle tractor neck configuration available

CJV-U266 38MMBTU Frac Water Heater

Performance

Water Flow	<ul style="list-style-type: none">• 750 GPM @ 60 psi inlet pressure (nom)• 500 GPM @ 40 psi inlet pressure (nom)• 300 GPM @ 25 psi inlet pressure (nom)
Temperature Rise	<ul style="list-style-type: none">• 70 deg F @ 700 GPM (nom)• 100 deg F @ 400 GPM (nom)
Fuel Rate	4.2 GPM, 252 gph @ full fire (nom)
Dimensions	<ul style="list-style-type: none">• 45' long, 8'-6" wide, 13' high,• 72,000 lbs (nom, dry heat exchanger)



