

We will exceed our clients' expectations in the delivery of
HIGH QUALITY, INNOVATIVE INDUSTRIAL AND FABRICATION SOLUTIONS

WELDING | FABRICATION | MECHANICAL SERVICES | DANGEROUS GOODS INSPECTION



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DYNAMIC INDUSTRIAL SOLUTIONS CERTIFICATES AND MEMBERSHIPS



**CUSTOMIZED
OILFIELD HEATING EQUIPMENT**

36,000,000 - 40,000,000 BTU FRAC WATER HEATER SKID

Dynamic Industrial Solutions is a manufacturer of custom (truck, trailer, and skid mounted) frac heating equipment. The highly efficient propane or natural gas 'Heater', is used in many oilfield fluid heating applications such as:

- HEATING MULTIPLE 400BBL & 500BBL TANKS
- HEATING C-RINGS/POSEIDONS
- HEATING LARGE OPEN PITS
- HEATING PIPELINES

Our unique 'skid mounted' design also has slip-streaming capabilities, safety standards/shutdowns that meet and exceed the Canadian & US marketplace qualifications, ease of use operation, the ability to instantly switch from natural gas to propane, and a proven reliable track record in the oil & gas industry.



TECHNICAL SPECS & FEATURES

BURNER CONTROL

Constant burner control monitoring system
High temperature shut down on burner system

AUXILIARY FUEL

100 lb. Propane tank mount
50 gallon sub base fuel tank
Non UL/C

FITTING STORAGE

Natural gas conversion (included)

HEATER

3" A106 Grade B coil feed off
4" head manifold c/w thermo-finned tubing

Burner chamber constructed of 1/4" 44W M.S. C/W with two layers of ceramic fiber insulation rated at 3400 degrees of thermal protection.

Maximum flowrate through coils
3000 LPM/792 GPM/25 BBL.

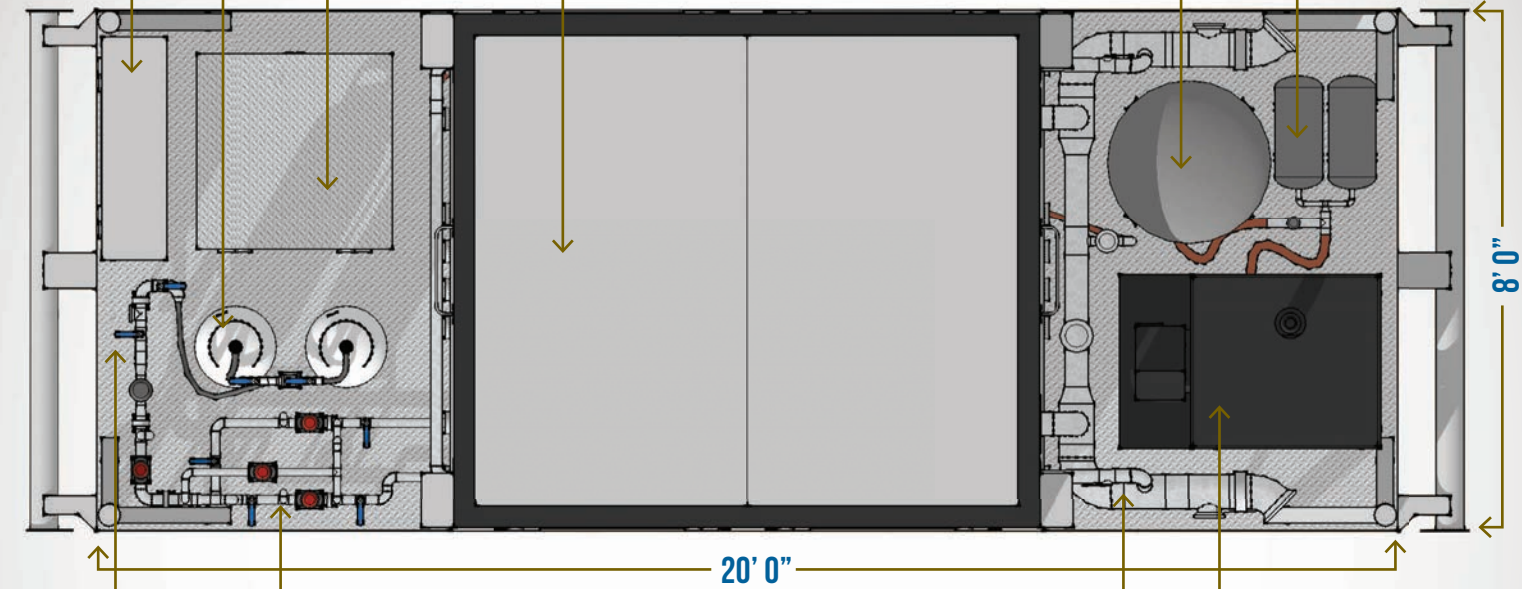
Maximum flowrate when slip-streaming
14,000 LPM/3698 GPM/117 BBL

MAIN AIR STORAGE

Belt driven air compressor
approximately 6 CFM @ 100 psi

6" manifold system off of rear of skid C/W blow down air lines

AUXILIARY AIR STORAGE



GAS INLET

Safety emergency flow switches

MAIN VALVE TRAIN

All valves and stop valves in compliance with B620-09

CSA approved valve train 4" flow meter

MAIN WATER MANIFOLD

10" inlet and outlet lines comes with 10" bypass line (globe valve)

GENERATOR & AIR COMPRESSOR

Kubota D1703 naturally aspirated diesel engine

40 million BTU input propane system 12 kW 120/240 volt single phase

DYNAMIC ADVANTAGE



24/7

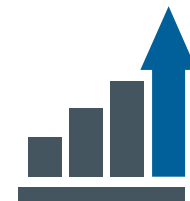
24/7 SERVICE & SUPPORT



30 AMP TWISTLOCK POWER CAPABILITY



CONVERSION IN SECONDS
HIGHLY EFFICIENT PROPANE & NATURAL GAS CAPABILITIES



EXTREMELY EFFICIENT
• HIGH FLOW RATES
• LESS MOVING PARTS



MINIMAL OPERATING COSTS
INDUSTRY LEADER



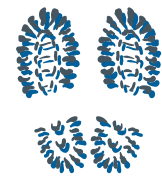
LOCATED IN SE ALBERTA
2 HOURS FROM MONTANA BORDER



CSA APPROVED VALVE TRAIN
(DESIGNED FOR CANADIAN WINTERS)



UNIQUE INTELLIGENT DESIGN



SMALL FOOTPRINT
DESIGNED FOR MANY HEATING APPLICATIONS



SAFETY LEADERS
PROVEN SAFETY FEATURES



APPLICATION EXAMPLES Heating C-Rings/poseidons, multiple tanks, large pit/containment pod along with slip-streaming capabilities