

## Specification and Application Data

### Features

- Single unit with multiple functions
- Fuel spill containment for 110% of all fluids
- Largest fuel tank capacity in its class for extended run-time
- Designed specifically for oilfield operating conditions
- Hydraulically operated vertical masts for user-friendly operation
- Durable, reliable, and proven engine/generator combination
- Ease of operation
- Transport Canada and CSA approved

### Trailer

- Tubular, welded construction
- Tandem 6000 lb. Torflex axels
- Electric brakes c/w break-away kit
- Easy access to lights at front and back of trailer
- 2-5/16" ball hitch or 3" pintle ring
- Standard seven pole trailer plug
- Four transport tie-downs
- 16" white spoke wheels
- Safety chains



### Enclosure

- 14 gauge bolted-together construction
- Viewing window for the gauge panel
- Radiator panel removable for ease of service
- Aluminium rock guard at the front of the enclosure
- Lockable access doors on both sides
- Aluminium hinges

### Diesel Heater

- 3/4 HP at 2500 cfm fan
- Riello burner technology
- 170°F-180°F outlet heat rise
- Indirect fired diesel heater, 400,000 BTUH
- Stainless steel 304 heat exchanger
- Two 12" diameter air outlets
- Direct spark ignition

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## Fuel Tank

Durable steel construction  
Heavy-duty baffled fuel tank,  
1430 litre / 315 US gallon capacity  
DOT approved  
Fuel level gauge  
Powder coated red colour



## Electrical Distribution Panel

35A/2P main breaker  
Two 115V/15A duplex receptacles  
Two 30A, 1Ph twist-lock receptacles  
Four circuit breakers for lights

## Engine/Generator

Block heater  
Mechanical governor  
Genset rated at 8 kW, 120/240 V  
Engine shutdown at high temperatures for safety  
Stamford brushless alternator AVR controlled  
Standard safety shutdowns for low oil pressures  
Kubota D1105BG diesel engine, 15 HP at 1800 RPM  
Oil and temperature gauge, hour meter, and key switch  
Three-phase and single-phase output  
External oil drain for ease of service  
Battery c/w plastic battery box  
Electric glow plugs  
Vibration isolators  
50/50 antifreeze

## Light Tower Mast

Hydraulically operated vertical light mast  
360° tower rotation  
25 feet extended height  
Four 1000 W metal halide lamps  
Heavy-duty stainless steel cable  
All sections powder coated black  
Electrical cord and hydraulic cylinder protected from accidental damage  
All electrical connectors approved for outdoor application  
Switch for mast control  
UMHW bushings