

Specification & Application Data

MAIN FEATURES

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



TRAILER



- Tubular, welded construction
- Tandem 6000 lb. torflex axles
- Electric brakes c/w break-away kit
- 16" white spoke wheels
- Easy access to lights at the front as well as the back of the trailer
- Four transport tiedowns
- 2- 5/16" ball hitch or 3" pintle ring
- Safety chains
- Standard seven pole trailer plug
- Trailer powder coated black
- Standard DOT approved run, stop and turn lights
- Lighted licence plate holder
- Spare tire included
- Transport Canada approved

ENCLOSURE

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

DIESEL HEATER

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

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FUEL TANK

Heavy duty baffled fuel tank, steel construction
1430 Litre / 315 gallon capacity
DOT approved fuel tank
Fuel level gage
Powder coated red color



ELECTRICAL DISTRIBUTION PANEL

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

LIGHT TOWER MAST

Hydraulically operated vertical light mast
Heavy duty aircraft cable
All sections powder coated black
360° tower rotation
25 feet extended height
4 x 320W LED fixtures
Switch for mast control
UMHW bushings

Electrical cord and hydraulic cylinder protected from accidental damage
All electrical connectors approved for outdoor application



ENGINE/GENERATOR

Genset rated at 8kw, 120/ 240V
Kubota D1105BG diesel engine, 15HP @ 1800RPM
MecAlte brushless alternator AVR controlled
Mechanical governor
Standard safety shutdowns for low oil pressure and high engine temperature
Oil and temperature gage, hour meter, key switch
Electric glow plugs
Vibration isolators
External oil drain for ease of service
50/50 antifreeze
Block heater
Battery c/w plastic battery box