

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
- Ease of operation
- Transport Canada and CSA approved



**TRAILER**

- Tubular, welded construction
- 3,500 lb. torflex axle
- 15" white spoke wheels
- Step at the front of the trailer for easy access to lights
- Powder coated outriggers with spring latch, 2,000 lb. jacks
- Four transport tiedowns
- Combo hitch c/w 2" ball and 3" pintle ring combination
- Safety chains
- Standard six pole trailer plug
- Forklift pockets and lifting bail
- Trailer powder coated black
- Standard DOT approved run, stop and turn lights
- Lighted licence plate holder
- Transport Canada approved



**ENCLOSURE**

- 14 gauge, bolt-together construction
- Bolted to trailer frame
- Radiator panel removable for the ease of service access
- Removable plastic fenders
- Lockable access doors on both sides
- Aluminium hinge

**FUEL TANK**

- Heavy duty baffled fuel tank, aluminium construction
- 320 Litre / 84.5US gallon capacity
- Standard spill containment
- Fuel level gage



**Specification & Application Data**



**ELECTRICAL DISTRIBUTION PANEL**

- 30A/2P Main Breaker
- Two 115V/a5A duplex receptacles
- One 30 amp, 1Ph twist-lock receptacles
- Four circuit breakers for lights
- Switch for mast control

**LIGHT TOWER MAST**

- Hydraulically operated vertical light mast
- Heavy duty stainless steel cable
- All sections powder coated black
- 360\* tower rotation
- 25 feet extended height
- 4 x 1,000W metal halide lamps
- UMHW bushings
- Electrical cord and hydraulic cylinder protected from accidental damage
- All electrical connectors approved for outdoor application

**ENGINE/GENERATOR**

- Genset rated at 7.5kW, 120/240V
- Single phase output
- Kubota D1005BG diesel engine, 13HP @ 1800RPM
- Stamford 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 easy of service
- 50/50 antifreeze
- Block heater
- Battery c/w plastic battery box

