

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
 Electric brakes c/w break-away kit
 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



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ELECTRICAL DISTRIBUTION PANEL

- 70A/3P Main Breaker
- Two 115V/a5A duplex receptacles
- Four 30 amp, 1Ph twist-lock receptacles
- One 30A, 3Ph 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 20kW, 120/208V
- Three phase and single phase output
- Kubota V2203BGM diesel engine, 32HP @ 1800RPM
- MecAlte brushless alternator AVR controlled
- Electronic 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

