

Specification & Application Data

MAIN FEATURES

*Propane fueled generator set
Single unit – multiple functions
LED fixtures*

Designed specifically for extreme operating conditions
Full spill containment for 110% of all fluids
Hydraulically operated vertical mast for user friendly operation
Durable, reliable, quality proven engine/generator combination
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
- 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

PROPANE HEATER

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

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ELECTRICAL DISTRIBUTION PANEL

40A/2P Main Breaker
 Two 115V/15A duplex receptacles
 One 30 amp, 1Ph twist-lock receptacles
 Four circuit breakers for lights



LIGHT TOWER MAST/LED FIXTURES

4 x 320W LED fixtures
 Instant response, no warm-up period
 High efficiency, superior directional performance
 Long life expectancy, excellent warranty
 Hydraulically operated vertical light mast
 Heavy duty stainless steel cable
 All sections powder coated black
 360* tower rotation
 25 feet extended height
 4UMHW 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
 Single phase output
 Kubota WG972 propane powered engine, 12.5kW @ 1800RPM
 Stamford brushless alternator AVR controlled
 Electronic governor
 Standard safety shutdowns for low oil pressure and high engine temperature

Oil and temperature gauges, hour meter, key switch
 Vibration isolators
 External oil drain for ease of service
 50/50 antifreeze
 Block heater
 Battery c/w plastic battery box