

Specification & Application Data

**MAIN FEATURES**

*Propane fueled generator set*  
*Large capacity on board fuel tank for extended run time*  
*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  
 Bolted to trailer frame  
 Radiator panel removable for the ease of service access  
 Removable plastic fenders  
 Lockable access doors on both sides  
 Aluminium hinges

**FUEL SYSTEM**

Heavy duty LPG fuel tank  
 330 Litre / 87.2 US gallon capacity  
 80% stop-fill device, relief valve  
 Fuel level gauge, pressure regulator  
 Fuel solenoid valve



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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
- Switch for mast control

**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

