

# Elecon Light, Power, Heat ELPH-08

### Specification and Application Data

#### **Features**

- Single unit with multiple functions
- Designed to endure harsh operating conditions
- Durable and dependable engine/generator combination
- Hydraulic vertical mast for quick, user-friendly operation
- Largest fuel tank capacity in its class for extended run time
- Full spill containment for 110% of all fluids
- Transport Canada and CSA approved





### **Light Tower Mast**

- Four or six 320 W LED lamps
- 25 feet extended height
- 360° rotation
- Hydraulically operated mast
- All electrical connectors approved for outdoor use
- Electrical cord and hydraulic cylinder protected from accidental damage
- All sections powder coated black

# **Fuel Tank**

- 1430 litre / 315 US gallon capacity
- Heavy-duty baffled fuel tank
- Durable steel construction

Elecon Systems Ltd. - 8011 Davies Rd NW, Edmonton, AB T6E 4N1 Phone: 780-472-8858 - Fax: 780-426-4296 - www.eleconpower.ca



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# **Engine/Generator**

- Genset rated at 8 kW, 120/240 V
- Three-phase and single-phase output
- Kubota D1105BG diesel engine
- Stamford brushless alternator AVR controlled
- Electronic governor
- Standard safety shutdowns for low oil pressures
- Battery c/w plastic battery box
- Electric glow plugs
- Vibration isolators
- 50/50 antifreeze
- Block heater

#### **Electrical Distribution Panel**

- 35A/2P main breaker
- Two 115V/15A duplex receptacles
- Two 30A, 1Ph twist-lock receptacles
- Four circuit breakers for lights
- Switch for mast control

#### **Trailer**

- Tandem 6000 lb. Torflex axels
- Tubular, welded construction
- 16" white spoke wheels
- Electric brakes c/w break-away kit
- 2-5/16" ball hitch or 3" pintle ring
- · Easy access to lights at front and back of trailer
- Standard seven pole trailer plug
- Four transport tie-downs
- Safety chains

#### **Diesel Heater**

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

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