

Elecon Light Tower ELT-08P Propane Powered Unit

Specification and Application Data

Features

- LED fixtures
- Propane-fuelled generator set
- Fuel spill containment for 110% of all fluids
- Largest fuel tank capacity in its class for extended run-time
- Designed specifically for oilfield operating conditions
- Hydraulically operated vertical masts for user-friendly operation
- Durable, reliable, and proven engine/generator combination
- Ease of operation
- Transport Canada and CSA approved

Enclosure

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



Trailer

- 3500 lb. Torflex axel
- 15" white spoke wheels
- Four transport tie-downs
- Tubular, welded construction
- Standard seven pole trailer plug
- Step at front of trailer for easy access to lights
- Combo hitch c/w 2" ball and 3" pintle ring combination
- Powder coated outriggers with spring latch, 2000 lb. jacks
- Standard DOT approved run, stop, and turn lights
- Electric brakes c/w break-away kit
- Illuminated licence plate holder
- Transport Canada approved
- Trailer powder coated black
- Forklift pockets and lifting bail
- Safety chains

Fuel System

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

Specification and Application Data

Light Tower Mast

- 360° tower rotation
- 25 feet extended height
- Heavy-duty stainless steel cable
- Four 1000 W metal halide lamps
- Instant response, no warm-up period
- Hydraulically operated vertical light mast
- High efficiency, superior directional performance
- Electrical cord and hydraulic cylinder protected from accidental damage
- All electrical connectors approved for outdoor application
- All sections powder coated black
- UMHW bushings

Electrical Distribution Panel

- 40A/2P main breaker
- Two 115V/15A duplex receptacles
- One 30A, 1Ph twist-lock receptacles
- Four circuit breakers for lights
- Switch for mast control

Engine/Generator

- Block heater
- Electronic governor
- Genset rated at 20 kW, 120/208 V
- Engine shutdown at high temperatures for safety
- Stamford brushless alternator AVR controlled
- Standard safety shutdowns for low oil pressures
- Kubota WG972 propane-powered engine, 12.5 kW at 1800 RPM
- Oil and temperature gauge, hour meter, and key switch
- External oil drain for ease of service
- Battery c/w plastic battery box
- Single-phase output
- Electric glow plugs
- Vibration isolators
- 50/50 antifreeze

