

### Features

- Lithium batter provides 8 hours of lighting with zero emissions
- Extensive fuel savings and lower emissions
- No engine noise when operating in hybrid mode
- Reduced refuelling and maintenance costs
- LED lamps equipped with instant on/off
- 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

### Fuel Tank

- Standard spill containment
- Heavy-duty baffled fuel tank
- 320 litre / 84.5 US gallon capacity
- Durable plastic construction



### Trailer

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

### Light Tower Mast

- 360° tower rotation
- 25 feet extended height
- Four 160 W LED lamps
- Hydraulically operated vertical light mast
- Heavy-duty stainless steel cable
- All sections powder coated black
- Electrical cord and hydraulic cylinder protected from accidental damage
- All electrical connectors approved for outdoor application
- Switch for mast control
- UMHW bushings

### Hybrid System

- Generator provides power for lights and battery charging
- Superior quality lithium battery
- Automatic controller for ease of use
- Dusk to dawn sensor

### Engine/Generator

- Kubota diesel engine
- Brushless alternator AVR controlled
- Engine shutdown at high temperatures for safety
- Standard safety shutdowns for low oil pressures
- External oil drain for ease of service
- Battery c/w plastic battery box
- Electric glow plugs
- Vibration isolators
- 50/50 antifreeze
- Block heater

