

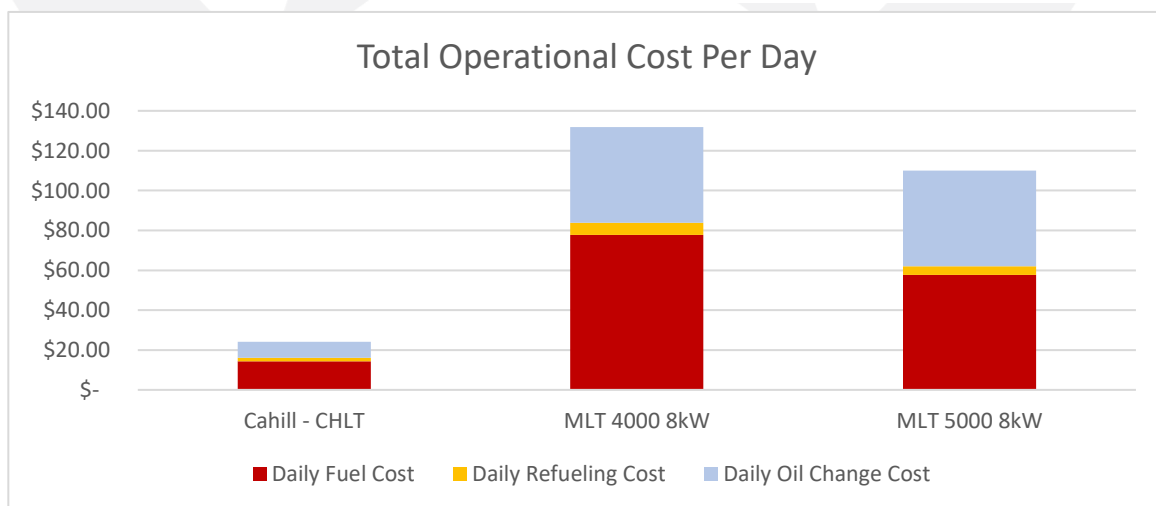
## CAHILL HYBRID LIGHT TOWER

The Cahill Hybrid LT is a solar powered light tower combined with a Kubota Diesel powered DC Generator. With an extremely low fuel consumption, the Cahill Light Tower will run up to 35 days before refueling.

The Cahill Light Tower also requires fewer refueling visits and oil changes compared to a conventional light tower, leading to lower operational costs and maximizing uptime.

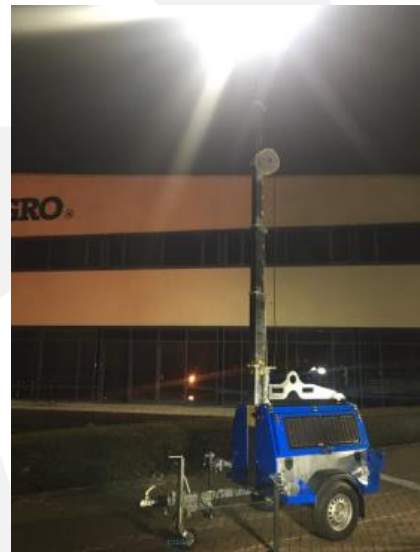
### Features

- Hybrid technology combines solar power and DC Generator
- Virtually no CO2 emission
- Eco-friendly integral spill containment (120%)
- Less than 80 decibels with generator running
- LED 12V/24V tail-lights EC/DOT approved
- 6 – 8 hours of LED operation on battery bank only
- Galvanized steel MIG welded trailer construction
- Compact design is easily maneuverable during transport and takes up less space when stored
- 4 outriggers with stabilizing jacks



## Technical Data

Lights	4 x 100 W at 68,000 lumen each
Engine	12.7 HP, 2-cylinder diesel
Fuel Consumption	2.27 lph or 0.6 gph
Tank Capacity	120 Litre or 31.7 gallons
Mast Height	7.8 m (approx.)
Weight	820Kg trailer with parking-brake
Dimensions	9' 2" (L) x 4' 5" (W) x 7' 10" (H)



## Additional Features

- DSE 3G web interface + GPS module for real-time remote monitoring and operation
- Winter package (diesel heater for coolant)
- Emergency stop switch mounted on outside
- Overspeed air intake D-valve + spark arrestor (oil & gas, mining specs)
- Automatic day/night sensors for efficient operation
- Block heater plug 110Vac 400Watt 30mm plug Kubota
- Battery isolator switch + Lockable cover mounted on outside
- Starter isolator switch + Lockable cover mounted on outside

**For rental inquiries please call us at 1.888.356.1880 or email us at [info@cahillservices.com](mailto:info@cahillservices.com)**