

metrolite

Hybrid LED Light Tower

HLT-6150

COLD WEATHER PACKAGE



The **HLT-6150 Hybrid LED Light Tower** uses solar power and battery technology to efficiently illuminate your nighttime operations. The HLT-6150 leverages battery technology to optimize diesel consumption and can function as an electric light tower.

With its versatility, you can expect to reduce labour costs and spillage by refueling only once every 30 – 40 days instead of every 2 – 3 days with conventional light towers.

Features:

- 6 high output 150-watt LED lamps
- 5 outriggers for superior wind stability
- 2:1 ratio of battery operations vs. engine runtime
- Max 3 – 4 hours engine runtime per 10-hour night
- Powder coated steel exterior and galvanized mast
- Run on solar, diesel, and/or electric
- Automatic dusk-to-dawn sensor
- Deep Sea Electronics controller
- Heavy duty hydraulic mast
- 110% secondary fluid containment
- Electrical receptacles to provide power to other tools on site

Specifications

L x W x H	93 in x 58 in x 94.5 in
Total Weight	2,205 lbs
Mast Height	28 ft
Rotation	350 deg
Floodlights	6 x 150 W
Total Lumen	120,000 lm
Light Coverage	4,200 sqm
Max Wind Rating	110 kph (68 mph)
Rated Power	4.2 kW
Auxiliary Power	2.5 kVA (Available with Engine On)
Electrical Receptacles	1 x 110V 15A Outlet
Generator End	Linz Alumen 60 hZ
Engine	Kohler KDW702
Battery Type	4 x Crystal Batteries
Battery Pack	24 V / 200 A
Expected Battery Cycle	3,100 (at 25°C)
Expected Battery Lifetime	8-11 years
Sound Level at 7m	61 dB
Fuel	Diesel
Fuel Tank Capacity	120 litres (31.70 US gallons)
Fuel Consumption During Recharging	1 L/h (0.26 gal/h) (LED lights Always On)
Run Time Hybrid Mode (lights only)	360 hours
Secondary Fluid Containment	110%

All specifications are subject to change without prior notice.