

# Solar Hybrid LED Light Tower

**HLT-6150**



**metrolite**

The HLT-6150 light tower uses solar power and battery technology to efficiently illuminate your nighttime operations

#### **Features:**

- Powder coated steel exterior and galvanized mast
- Heavy duty hydraulic mast
- Automatic On at dusk, Off at Dawn feature
- Deep Sea electronics controller
- Cold weather package
- 110% Secondary Fluid Containment
- 6 high output 150-Watt LED lamps
- 5 outriggers for superior wind stability



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## HLT-6150

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Through advanced hybrid technology and solar power, the HLT-6150 Hybrid LED Light Tower uses a battery bank and daylight to **efficiently, continually** and **cost-effectively** illuminate your jobsite at night.

### BENEFITS

- 2:1 ratio of battery operations versus engine runtime
- Max 3-4 hours engine runtime per 10 hour night
- Reduce labour costs and spillage by refuelling only once every 30-40 days instead of every 2-3 days with conventional light towers

### SPECIFICATIONS

		HLT-6150
L x W x H	in	93 x 58 x 94.5
Total Weight	lbs	2,205
Mast Height	ft	28
Rotation	deg	350
Floodlights		6 x 150 W
Total Lumen	lm	120,000
Light Coverage	sqm	4,200
Max Wind Rating	kph (mph)	110 (68)
Rated Power	kW	4.2
Auxiliary Power	kVA	2.5 (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	year	8-11
Sound Level at 7m	dB	61
Fuel		Diesel
Fuel Tank Capacity	liters (US gallons)	120
Fuel Consumption During Recharging		1L/h (LED lights Always On)
Run Time Hybrid Mode (lights only)	hour	360
Secondary Fluid Containment		110%

Production model may not be as exactly shown



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