

Hybrid LED Light Tower

HLT-6100

metrolite

- Solar and diesel hybrid capabilities maximizes fuel savings
- Heavy duty steel galvanized frame and mast
- GPS and Telematics Capable
- Automatic On at Dusk, Off at Dawn feature
- Auxiliary power outlet
- Rugged, multi stage vertical mast
- 4 Outriggers
- 6 VisionX LED Lamps
- Reversible pintle hitch/ball hitch
- Powder coated steel exterior Kubota engine



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HWY 18 E, SK 50C 2B0 Canada
(844) 732 9466 | axiomequipmentgroup.com

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HLT-6100 Light Tower

The HLT-6100 LED Light Tower uses solar power to efficiently illuminate your night time operations.

Through advanced hybrid technology and solar power, the HLT-6100 Hybrid LED Light Tower uses daylight to **efficiently, continually** and **cost-effectively** illuminate your jobsite at night.

The low fuel consumption of this Solar Diesel Hybrid Light Tower provides **savings up to 28 litres of diesel per night**.

Features:

- Hybrid technology: combined Solar Energy with DC generator makes it very environmental friendly in use. Great for 24/7 operations like Mining, Oil & Gas, Rental and Construction operations.
- 6-8 hours runtime of the LED floodlights on the battery-bank only.
- Max. 3-4 hours engine runtime per 10 hour night.
- Almost no CO₂ emission and noise emission because of runtime on the battery-bank.
- Ideal for use in residential areas because of low sound emission.
- 24V DC-powered system and battery-bank safe to use (low voltage no explosion risks).
- Lower operational costs by saving up to 28 litres of diesel per night with the HLT-610 hybrid.
- Reduce engine maintenance to max. 4 times per year because of the low runtime of the engine instead of every month with a conventional light tower. (250-400 hour runtime)
- Reduce labour costs and spillage by refuelling only once every 30-45 days instead of every 2-3 days with conventional light towers.
- Optional DSE interface for remote operation of the HLT-6100 Hybrid Light Tower, engine and fuel level monitoring, remote switching of the lights and Geofencing with GPS position.
- 3,000 Watt inverter

SPECIFICATIONS

SPECIFICATIONS		HLT-6100
Dimension min	in (mm)	76 × 52 × 90 (1922 × 1331 × 2299)
Dimension max	in (mm)	76 × 99 × 307 (1922 × 2520 × 7799)
Total Weight w/o Fuel	lbs (kg)	2171 (985)
LED Floodlights	W	6 lights - 100
Total Lumen	lm	6 lights - 102,000
Lifting System		Electric winch
Engine Model		Kubota Z482 Tier 4
Fuel		Diesel
Tank Capacity	gal (L)	37 (140)
Consumption	gal/H (L/H)	0.1 (0.4)
Noise Level at 7M	dBa	65
Max Wind Rating	km/h (mph)	100 (60)
Runtime	days	30-60 days (estimated per tank of fuel)

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