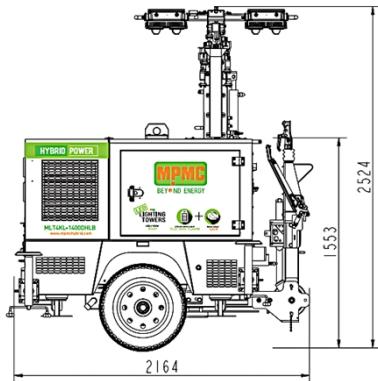


## MLT4KL-1400DHBL

### HYBRID POWER LIGHTING TOWER



Lithium battery pack

51.2V 314Ah 16 kWh

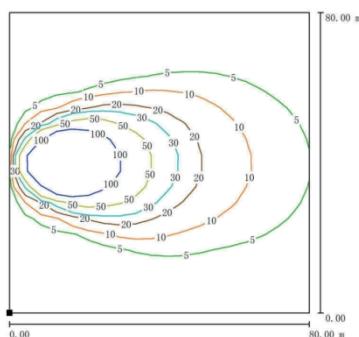
Rated output

6.0kW

### Products performance and advantages

- Environment friendly and resource saving
- Strong structure and easy operation;
- More than 9 hours lighting time by storage energy;
- Silent lighting at work by LFP batteries;
- BMS for LFP batteries protection;
- Auto control lights at day and nights

### 4 x 350W 9m Isolux curve



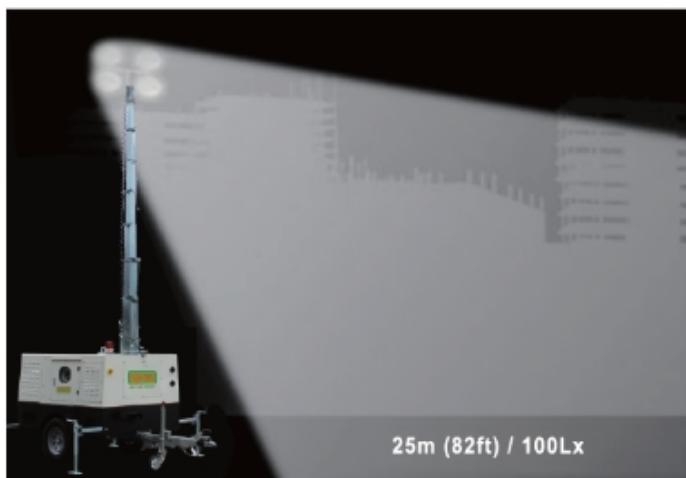
### Products characteristics

- Less fuel consumption, long run time
- Auto control system
- High efficiency
- Sturdy and durable
- Max height 9m

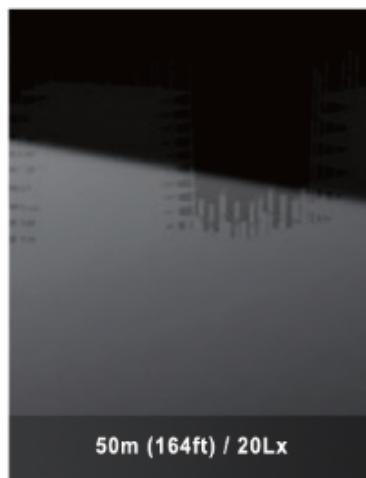


LABORATORY ACCREDITATION CERTIFICATE

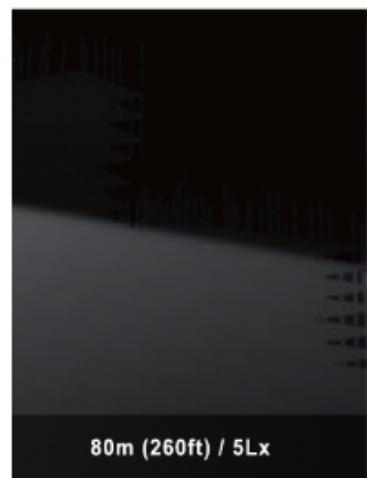
Certificate of  
the World Manufacturer Identifier Code



25m (82ft) / 100Lx



50m (164ft) / 20Lx



80m (260ft) / 5Lx

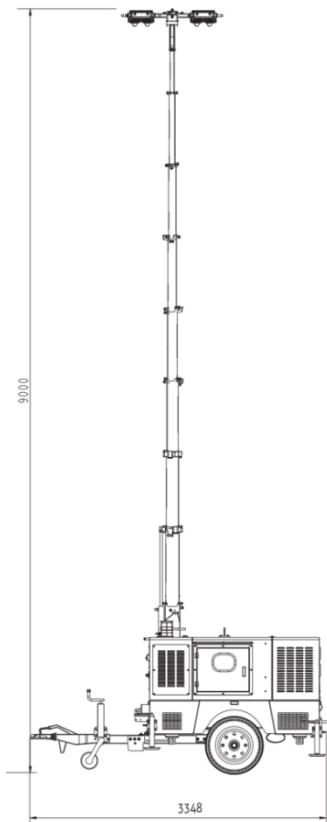
General	
Rated Voltage	DC48 V
Rated Genset Power	6.0 kW
Environmental Temperature	-10 °C ~ 50 °C
Trailer Attachment	Ball
Max Towing Speed	80 km/h
Wind Speed Rating	100 km/h
Tire Rim Size	14"
Dimensions & Weight	
Dimensions (Towing)	3454x1756x2529mm (L x W x H)
Dimensions (Deployed)	3454x2456x9552mm (L x W x H)
Dimensions (Stowed)	2270x2193x2529mm (L x W x H)
Container Load Capacity	7 units / 40HC
Weight	1540 kg
Engine & Alternator	
Engine Model	Kubota Z482-ET03
Emission	China T3 (Equal to EU Stage IIIA)
Alternator Model	MD6.0-48
Rated Speed	3000 rpm
Battery Energy Storage System	
Type	LFP (LiFePO <sub>4</sub> )
Rated capacity	16.07 kWh
Control system	BMS
Cycle Life	6000
Discharge of Depth	90%
Battery Discharging Time	12 h
Battery Charging Time	3 h (option)
Fuel Tank	
Capacity	100 L
Total Running Time	185 h
Lighting & Mast	
Light type	4 x 350 W LED
Lumen	238000
Mast Raise Operation	Hydraulic
Mast Rotation	355° Manual Operation
Light Tilt	Electrical
Cloud (Option)	
Type	GPS/GPRS/4G

## Standard Configuration

- Bunded base & standard canopy
- 1800kg trailer with overrun and parking brake
- Standard lifting lug
- Hydraulic power pack
- Smart control system
- Heavy-duty stabilizer legs
- Emergency stop button

## Options

- Cloud system
- Preheater
- Ring tow point



**MPMC POWERTECH CORP.**  
sales@mpmc-china.com | www.mpmc-china.com

Photographs are for illustrative purposes only and may not reflect final specification.

## Follow us

-  <https://www.facebook.com/mpmcgroup>
-  <https://www.linkedin.com/company/mpmpcpowertech/>
-  <https://www.youtube.com/user/MPMCGenerator>

All information in this document is substantially correct at time of printing and may be altered subsequently. Final weight and dimensions will depend on completed specification.