






MLT4KL-1400DHLB



**HYBRID POWER
Lighting Towers**



✔ Product characteristics

-  Less fuel 、 Long run time
-  Auto control system
-  High efficiency
-  Sturdy and durable
-  Max height 9m

Application

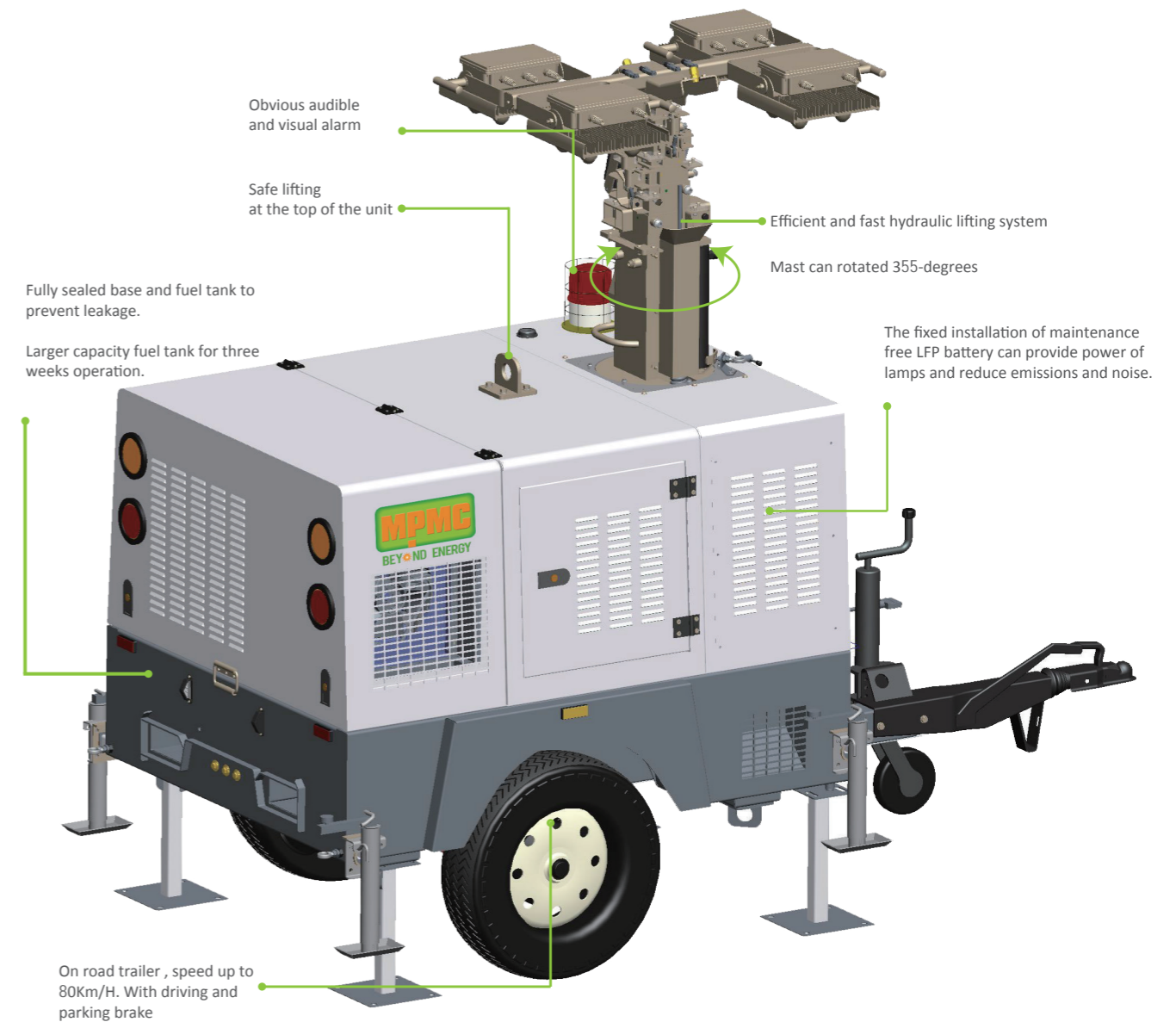


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HYBRID POWER Lighting Towers

Product 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 night by LFP batteries;
- Low noise charging for daytime(less than 63dB(A));
- BMS for LFP batteries protection;
- Auto control lights at day and night;



Lamp can be adjusted 90 degrees

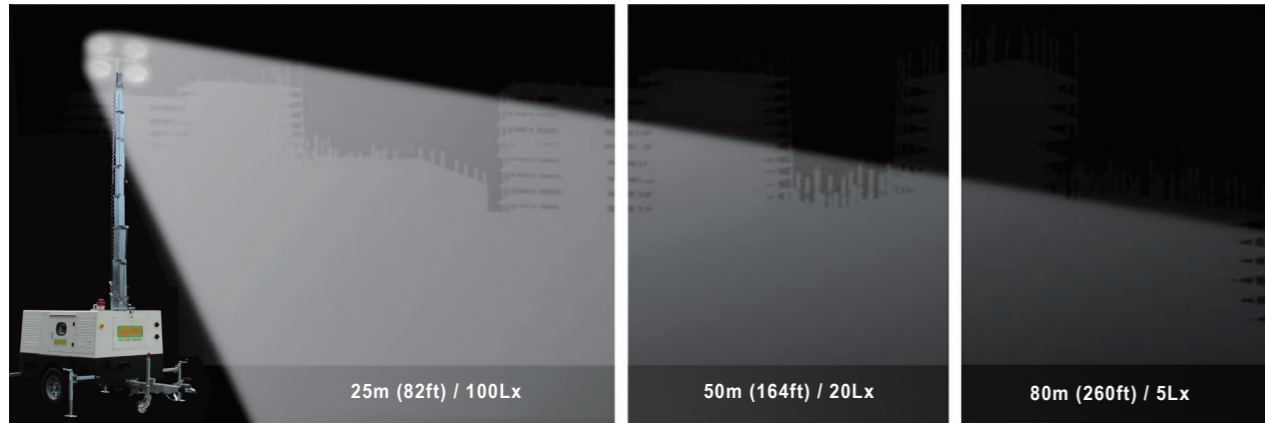
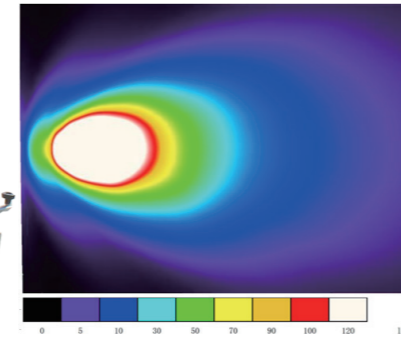
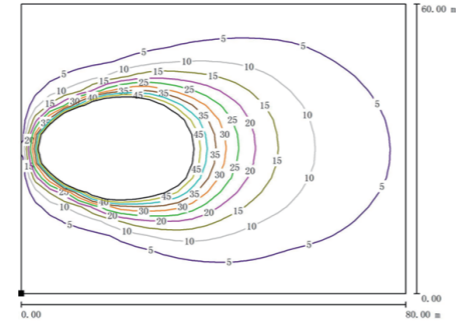
Turntable canopy structure, easy maintained

Integrated and friendly operation interface

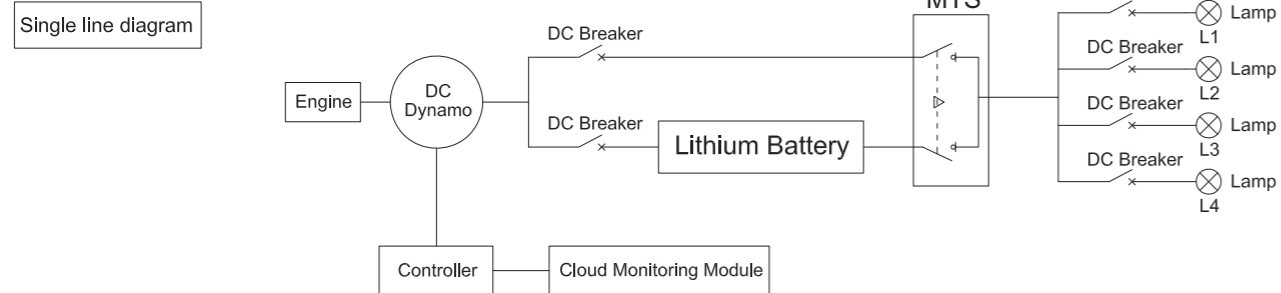
Individual switch control for each light



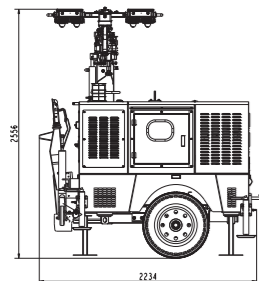
4x350W-DC48V 9m Isolux curve



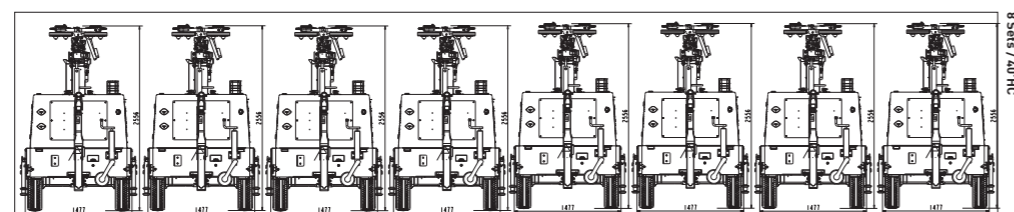
Function diagram



Pack dimension



Packing diagram



Specefication

Rated Voltage	DC48V
Rated output	6.0kW
Environmental conditions	-10 °C--50 °C
Noise	63dBA@7m
Max road speed	80km/h

Size & Weight

Weight	1560kg
Running size	3244*2450*9000mm
Shipping size	2234*1480*2521mm

Engine

Type	Kubota Z482-ET03
Rated speed	3000rpm
Rated power	7.5kW

Alternator

Type	MD6.0-48
Rated power	6.0kW
Rated speed	3000rpm

Battery system

Type	Lithium battery pack
Rated capacity	300AH
Control system	BMS
Max cycles times	3000
Discharge depth	95%
Discharging times	9h
Charging times	3.5h

Fuel tank

Capacity	100L
Full load run times	50H
Full Consumption	2L/h

Lighting & Mast

Light type	LED 4*350W DC48V
Rising model	Hydraulic
Rotation angle	355°
Max height	9M
Maximum wind resistance level	100km/h

Cloud system

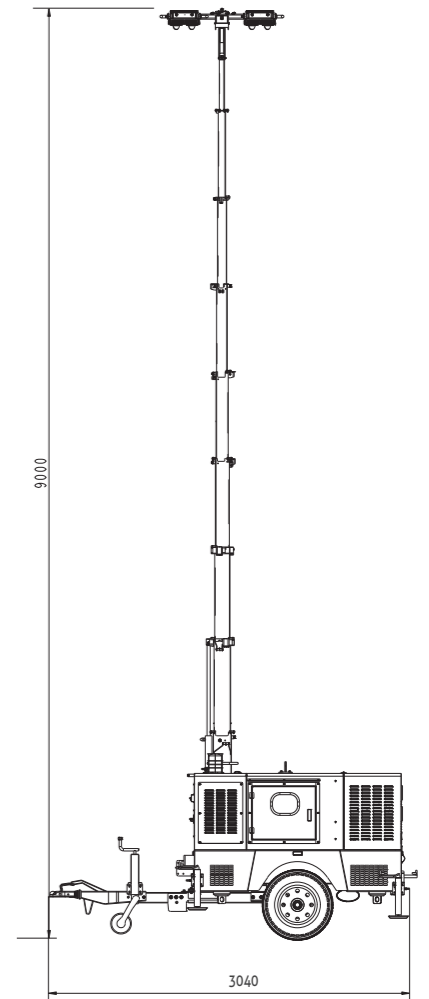
Type	MPMC Cloud monitoring
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Standard configuration

- Leak proof frame & standard canopy
- 1800KG trailer with Driving and parking brake
- Standard lifting eyes
- Hydraulic lifting power pack
- MPMC Standard control system. Integrated control for easy operation
- Heavy-duty support feet
- 100L fuel tank ,for more long run times
- Emergency push bottom

Optional

- ATS switch gear
- Cloud system
- Output plugs for DC48V
- Heater
- Ring Traction head



MPMC HYBRID POWER SOLUTIONS

sales@mpmc.us
 www.mpmc.us
 www.mpmc-group.com
 www.mpmc.uk
 www.mpmc-china.com

Warranty

2 years or 1500 hours from the date of shipment, whichever comes first, refer to the MPMC warranty document.

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