






MLT4-1000DHBL

HYBRID POWER LIGHTING TOWERS



✔ Product characteristics

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

MLT4-1000DHBL

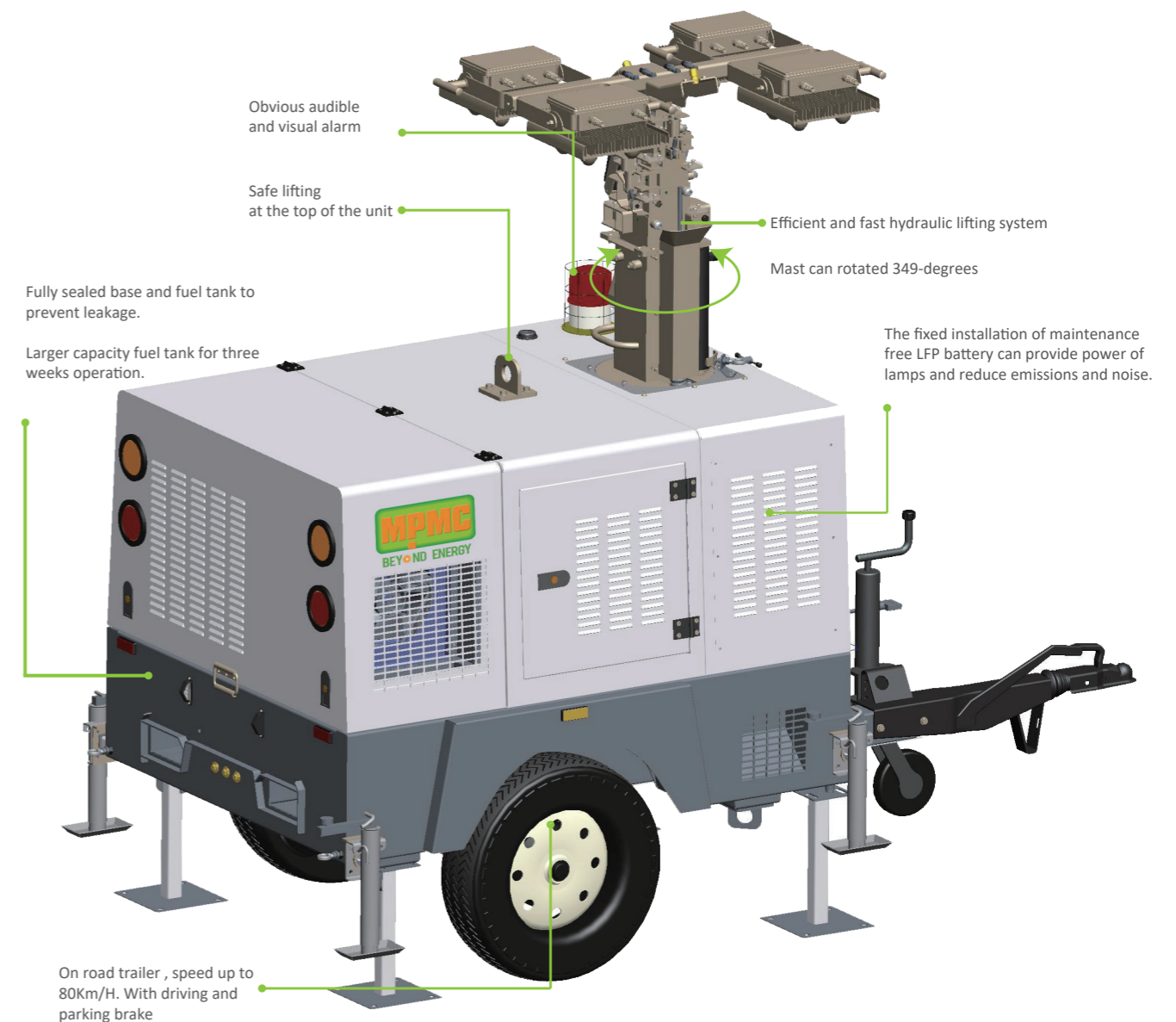
HYBRID POWER Lighting Towers

Application

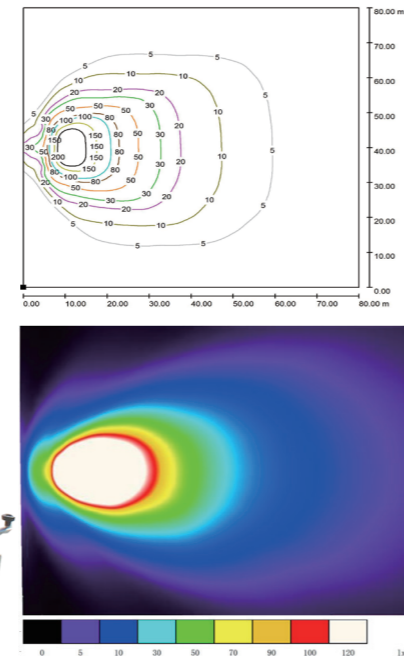


Product performance and advantages.

- Environment friendly and resource saving ;
- Strong structure and easy operation;
- More than 14 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;



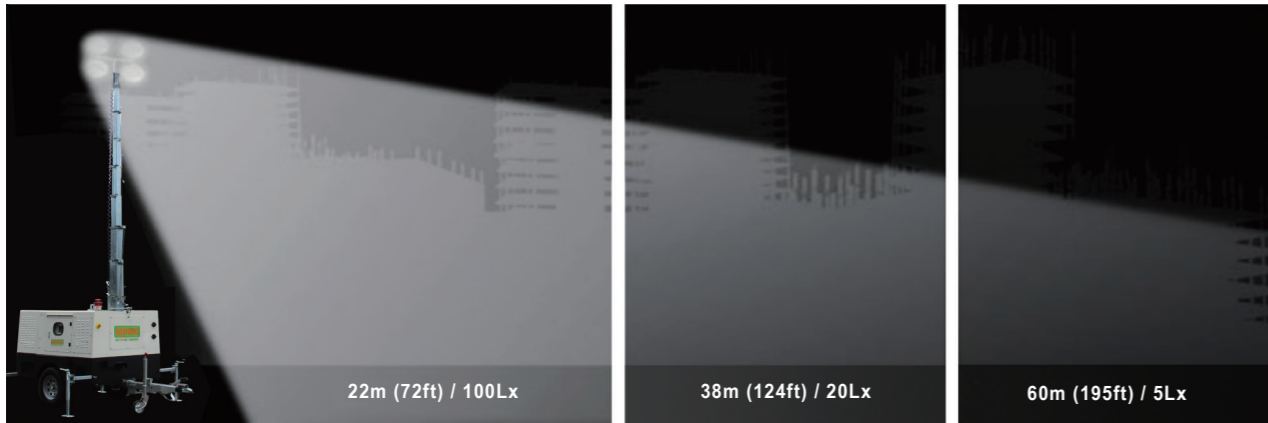
4x350W-DC48V 9m Isolux curve



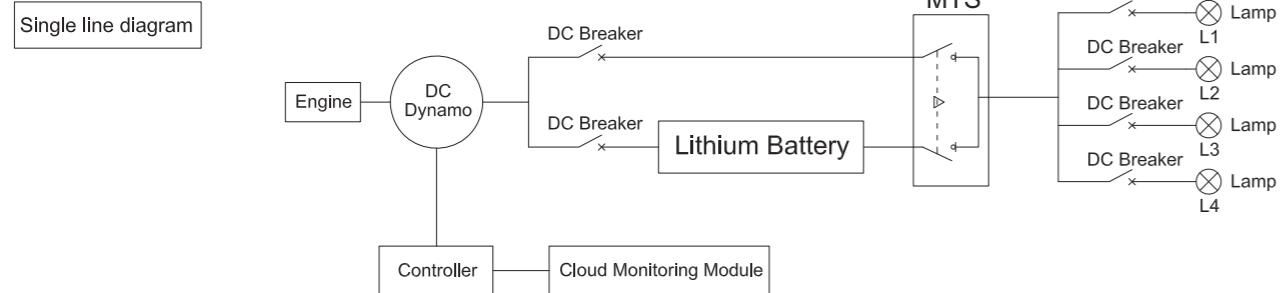
Lamp can be adjusted 90 degrees

Turntable canopy structure, easy maintained

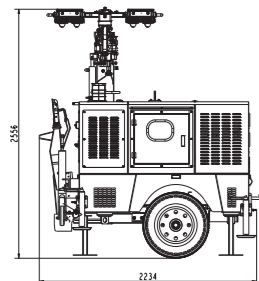
Integrated and friendly operation interface



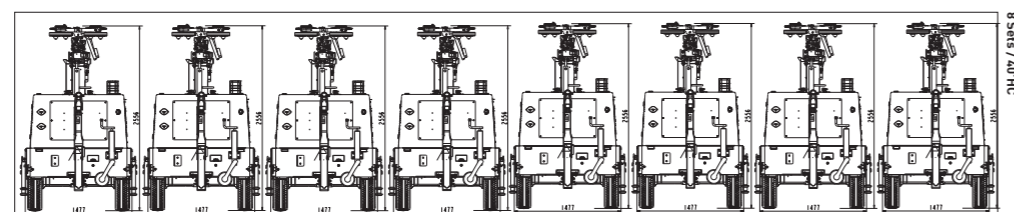
Function diagram



Pack dimension



Packing diagram



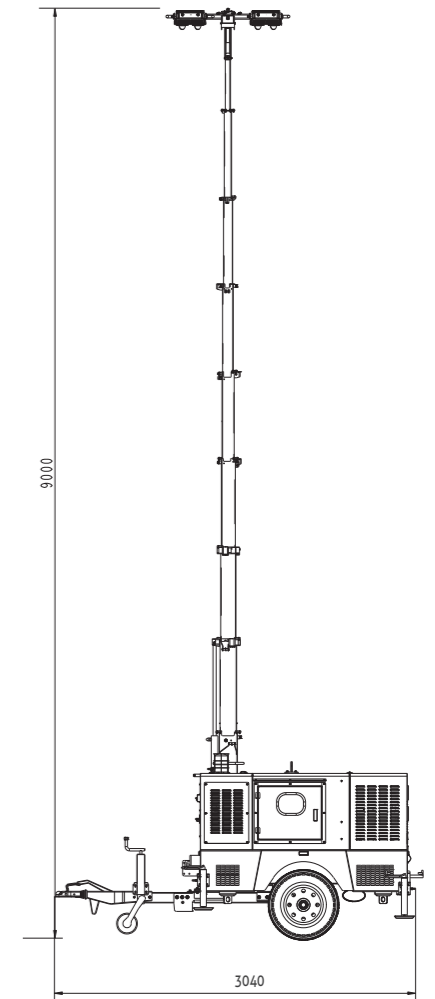
Model		MLT4KL-1000DHL	MLT4YL-1000DHL
Discharge Duration	hr.	12.0	
Charge Duration	hr.	3.0	
Pack Dimension	mm	2234*1477*2557	
Net Weight	kg	1540	
Fuel Capacity	L	100	
Control System		Automatic control (Lamp / Genset / battery)	
Lamp Power	W	250	
Luminous Efficiency	Lm/W	155	
Luminous Flux	Lm	38750	
Lamp Qty.	pcs	4	
Total Irradiation Area (Min.≥5lux,9m Mast)	m²	3159	
Total Irradiation Area (Average≥20lux,9m Mast)	m²	4624	
Battery Model		MF51300	
Nominal Capacity	kWh	15.36	
	Ah	300	
Nominal Voltage	VDC	51.2	
Battery Qty.	pcs	1	
Engine Model		Z482-ET03 (3000rpm)	2TNV70-HGE (3000rpm)
Alternator Model		MD6.0-48	
Genset Rated Power	KW	6	
Genset Voltage Range	VDC	50~60	
Mast Lifting Type		Vertical	
Lifting Height	m	9	
Driving Type		Hydraulic	
Horizontal Rotation Angle	deg.	349	
Vertical Rotation Angle	deg.	90	
Trailer Loading Capacity	kg	1600	
Alex Type		Single alex	
Tire Size		185R14	
Braking Mode		Parking hand break + Overrun device	
Running Speed	km/h	80	

Standard configuration

- Leak proof frame & standard canopy
- 1600KG trailer with Driving and parking brake
- Standard lifting eyes
- Hydraulic lifting power pack
- MPMC Standard control system. Integrated control for easy operation
- Heavy-duty stabilised supports
- 100L fuel tank ,for more long run times
- Emergency shutdown

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.

The right of interpretation belongs to MPMC
 MPMC Hybrid® - 2019® All rights reserved