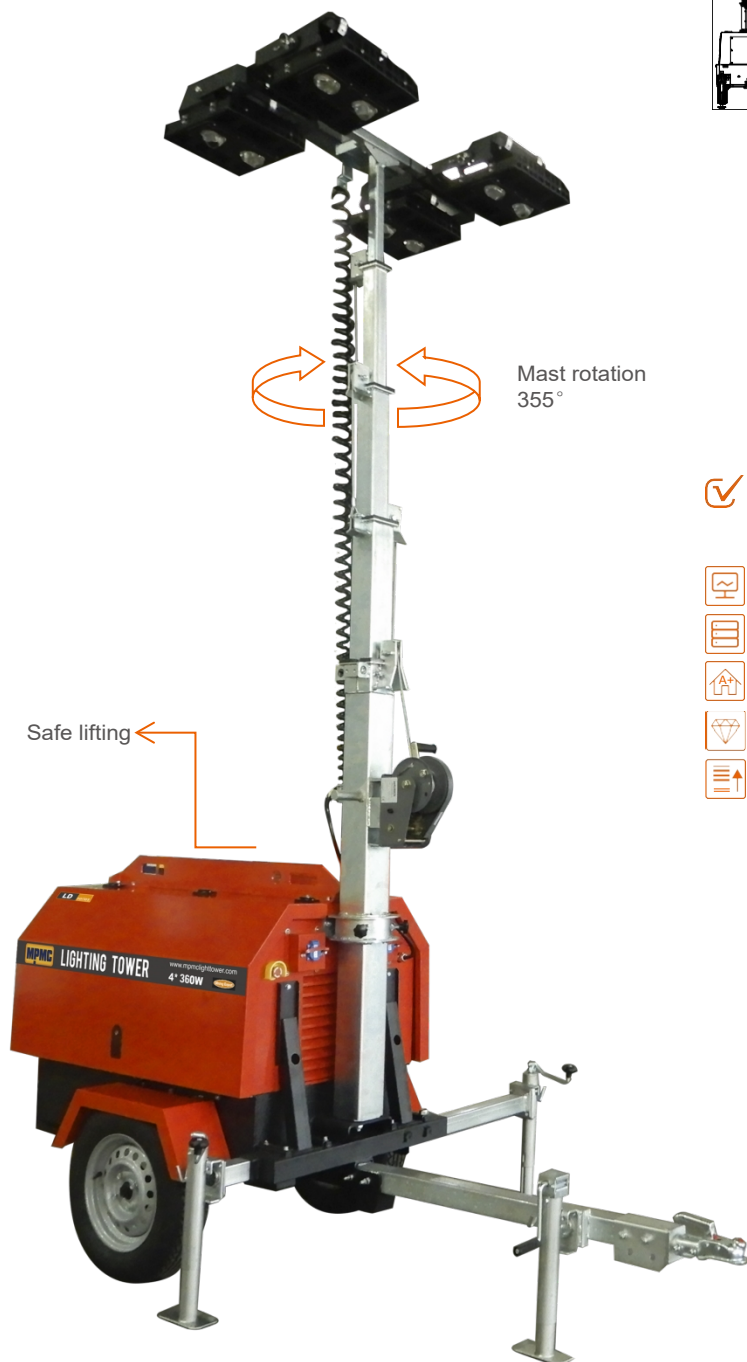
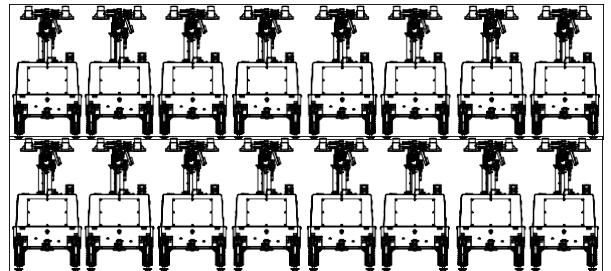







## MLT4KD-1400LD-2

Powered by Kubota

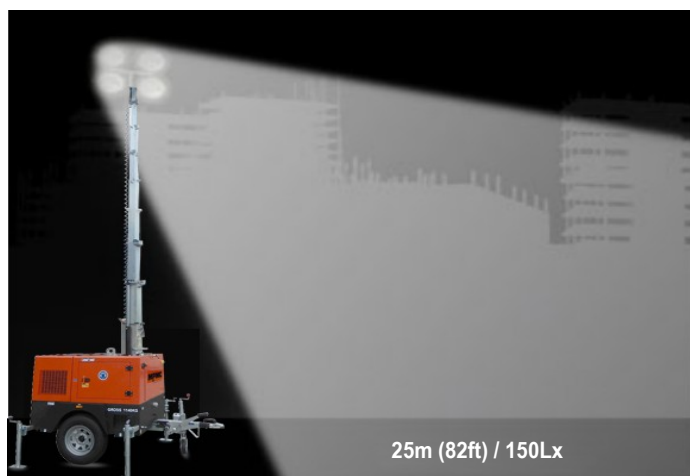
16unit / 40 'HC. CONTAINER



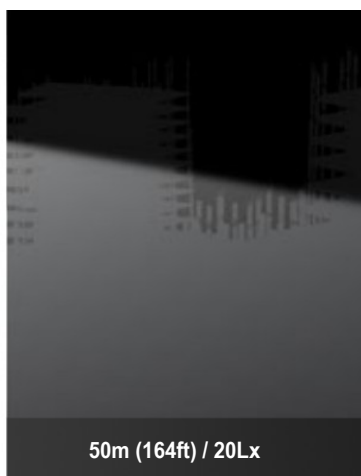
### ✓ Highlights

-  Less fuel consumption. Longer run-time
-  Simple control system
-  High efficiency
-  Sturdy and durable
-  Max height 7.2m





25m (82ft) / 150Lx



50m (164ft) / 20Lx



75m (246ft) / 5Lx

## Lighting Tower Technical Data

Power Package Rated Power	3.5kW
Number & Power of Lamp	4×350W
Rated Frequency/ Speed	60Hz /1800 rpm
Rated Voltage	AC 240V
Noise	65dB(A) @7M
Mast-Maximum Height	7.2 m
Mast Lifting & Extension	Manual Operation
Fuel level gauge	Electronic
Tower leg type	Manual
Trailer Load bearing	750kg
Trailer type	On road type
AUX. Power output	16A Socket
Rotation angle range of light	355°
Wind resistance grade	100km/h
Recommended use environment	Level ground

## Lamp

Number×Power	4×350W
Lamp type	LED
Protection Glass	IP67
Luminous Efficiency	170 lm/W
Color Temperature	5700±300 K
Voltage	AC 240V
Lamp service life	50000hrs

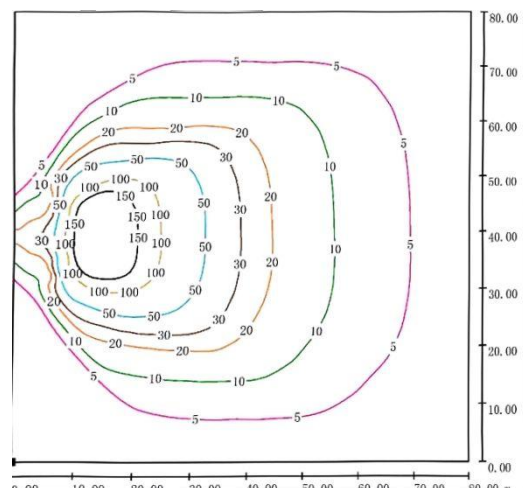
## Control System

Controller Model	MALC404
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## Dimension and Weight

Max Overall Dimension (L×W×H)	3080 * 2310*7200mm
Container loading Dimension (L×W×H)	1473 * 1100 * 2502mm
Tank Capacity / Running Hr.	100L / 180 hrs.
Weight	700 kg
The loading capacity(40'HC)	16 Sets

Note: Specifications and illustrations are subject to revision without notice.



## Environmental Conditions

- Ambient temperature: +5℃~+40℃
  - Altitude: ≤1000m
- Note:** Please contact us if operating environmental conditions required do not go with the guidance.

## Factory Inspection

- Complete design and quality inspection
- 30 mins full load test
- Function testing
- Protection testing

## Painting Process

- MPMC has the most advanced automatic spraying / powder coating production line, and is equipped with various sandblasting equipment to ensure higher quality.
- Canopy painting: HenKel pretreatment process and world famous brand AkzoNobel powder.
- Base Frame painting: Sandblasting process and AkzoNobel powder (Hempel paint is optional).



## Engine Specifications

Engine Model	Z482-B-CHN-1
Manufacturer	Kubota
Emission	/
Number of Cylinders	2
Cycle	4 Stroke
Aspiration	Naturally
Net continuous power / Speed	4.1 kW / 1800RPM
Lube-oil Capability	2.5 L
Fuel consumption	0.57 L/h (@100% Brightness)
Starter motor/ Alternator	12V 0.95kW

- Heavy duty diesel engine
- Anti-vibration mount
- Replaceable fuel filter, oil filter & air filter
- Cooling radiator and fan
- Starter battery (with lead acid) including rack and cables
- Flexible fuel connection hoses
- Exhaust silencer and bellows
- Operation manuals and circuit diagram documents

## Alternator Specifications

Alternator Model	FCA4.5
Manufacturer	DGOL
Rated Output Power	4.5 kVA
Alternator Type	PMG
Rated Voltage	AC 240V
Rated Speed	1800 rpm
IP Protection	IP21
Insulation Grade	H

## OPTIONS




<input type="checkbox"/> Jacket water heater	<input type="checkbox"/> Manual pump
<input type="checkbox"/> Lub-oil heater	<input type="checkbox"/> Smartgen controller
<input type="checkbox"/> ABB/Schneider MCB	<input type="checkbox"/> Sockets
<input type="checkbox"/> Battery charger	<input type="checkbox"/> Larger fuel tank



**MPMC POWERTECH CORP.**  
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