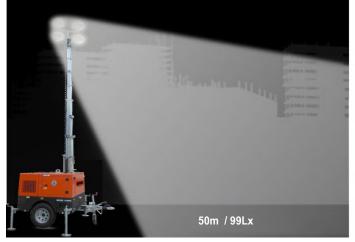
MPMC BEY ND ENERGY

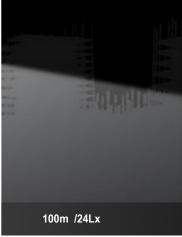
MLT4KD-4000LD-1

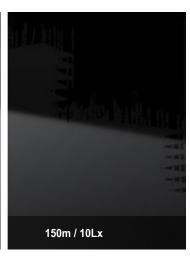
Powered by Kubota



MPMC BEY ND ENERGY







175 150

100

50

150.00 m

Lighting Tower Technical Data Power Package Rated Power	5.2kW
Number & Power of Lamp	4×1000W
Rated Frequency / Speed	
Rated Voltage	50Hz /3000 rpm
Noise	AC 230V
	73dB(A) @7M
Mast-Maximum Height	7.2M
Mast Lifting & Extension	Manual Operation
Tower leg type	Manual
Trailer Load bearing	1200kg
Trailer type	Off road type
AUX. Power output	16A/3P Socket
Rotation angle range of light	355°
Wind resistance grade	100km/h
Recommended use environment	Level ground
Lamp	
Number×Power	4×1000W
Lamp type	Metal halide lamp
Protection Glass	IP54
Luminous Efficiency	110Lm/W
Color Temperature	4000 K
Voltage	AC 230V
Lamp Service Life	10000hrs
Control System	
Controller Model	MALC404
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 / 56hrs.
Weight	700kg
The loading capacity(40'HC)	16 sets
The leading capacity (10110)	1

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



5 7 10 15 24 43 99 404

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).









ISO9001:2005

ISO9001:2005 System certified

ISO9001:2005 System certified

ISO9001:2005 System certified

MPMC BEY ND ENERGY

Engine Specifications	
Engine Model	Z482-ET03
Manufacturer	Kubota
Emission	Tier 3
Number of Cylinders	2
Cycle	4 Stroke
Aspiration	Naturally
Net Continuous power / Speed (Gross)	6.9kW / 3000rpm
Lube-oil Capability	2.5L
Fuel consumption	1.78L/h (@100% Brightness)
Starter motor/ Alternator	12V 0.8kW

- · 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 document

Alternator Specifications	
Alternator Model	KT06-2
Manufacturer	DGOL
Rated Output Power	6kW
Alternator Type	Brushless
Rated Voltage	AC 230V
Rated Speed	3000 RPM
IP Protection	IP21
Insulation Grade	Н

OPTIONS	
□ Jacket water heater	□ Manual pump
□ Lub-oil heater	□ Smartgen controller
□ ABB/Schneider MCB	□ Sockets
□ Battery charger	□ Larger fuel tank



















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

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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.