MANUAL TYPE

LIGHTING TOWER

LD-4000

THE LIGHTING TOWER IS EQUIPPED WITH 4*1000W METAL HALIDE LAMPS

The standardized design make power supply reliable and timely.
Enduring the terrible environment with durability.
Safe setup and operation with good user friendliness.

Noise Level
72dB(A) at 7m away

METAL HALIDE
LIGHTING TOWER

Technical data

Model	MLT 4 KSC-4000LD	
Type of lights	Metal Halide Floodlight 4×1000w	
Light coverage (m^2) (≥ 5 lux)	3330	
Lamps Rotation	Manual / Electric 90°	
Pack Dimension (L×W×H)	2990×1100×2450mm	
Outside Dimension (L×W×H)	2990×2310×7500 mm	
Weight (net)	682kg	
Tank Capacity	100L	
Running Hr. (Fuel tank poerating)	51h	
Engine Brand	Kubota	
Engine Model	Z482-ET03	Z482-EF02 (Tier4)
Speed (rpm)	3000	3600
Frequency(Hz)	50	60
Rated Power(kW)	6.0	7.0
Alternator Model	EK2MCT	

Engine: KUBOTA

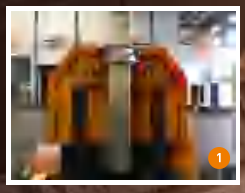
The lighting tower with KUBOTA Engine high quality configuration.

HANDWINCH, VERTICAL TELESCOPIC MAST

Features:

Standardized design and customized refit provides most timely solution.

- Compact design for versatility.
- Telescopic, mechanical, 5 stages mast up to7.2/8.5m.
- External hanger on the top and forklift holes.
- Manual winch for extending and retracting mast.
- Separate lockable, weather protected, powder-coated steel doors.
- Residual current device(RCD)protection.
- Individual breaker switch for each light assembly.
- Large capacity fuel tank.
- Provides 355 degree light coverage.
- Convenience outlets for electronics and small tools.
- Without driving brake and parking brake.



Details:

1. Quick output plug.
2. Big door for easy maintenance.
3. Individual breaker switch for each light assembly.

Diesel
Standard type
Lighting towers

50 Hz AC 230 3000 rpm 1500 rpm

60 Hz AC 240 3600 rpm 1800 rpm

Mining | Rail way | Construction | Highway | Construction Field | Rental

LD-1400

THE LIGHTING TOWER IS EQUIPPED WITH 4*350W LED（AC）LAMPS.

With extended runing time and service intervals,
innovative engine technologies and programmable controls,
More robust compared to traditional metal halide lighting.

Noise Level
72dB(A) at 7m away

LED
LIGHTING TOWER

Technical data

Model		MLT4YD -1400LD-1	MLT4YD -1400LD-2	MLT4YD -2000LD-1	MLT4YD -2000LD-2	MLT4YCD -1400LD-1	MLT4YCD -1400LD-2	MLT4YCD -2000LD-1	MLT4YCD -2000LD-2
Light coverage(m2)	Average 20 luxes	6724		9604		6724		9604	9604
	Above 5 luxes	3310		4158		3310		4158	4158
Generator Output (Prime Power)	RPM	3000	3600	3000	3600	1500	1800	1500	1800
	Hz	50	60	50	60	50	60	50	60
	kW	6.0				6.0			
Engine	Brand	Yanmar				Raywin			
	Model	2TNV70-HGE				3D11G3/A	3D11G2/A	3D11G3/A	3D11G2/A
	Prime (kW)	8.5	10.0	8.5	10.0	9.1	11.1	9.1	11.1
	Emission	N/A	EPA T3	N/A	EPA T3	CHINA S5	N/A	CHINA S5	N/A
Alternator (Dingol)	Brand	Dingol				Dingol			
	Model	KT06-2				DP06-50	DP06-60	DP06-50	DP06-60
	Prime (kW)	6.0				6.0			
Fuel Tank	Capacity (L)	100				100			
	Running Hours (H)	81	73	68	60	75	72	61	57
Lamps	Type	LED				LED			
	Voltage Type	AC230	AC240	AC230	AC240	AC230	AC240	AC230	AC240
	Rated Power(W)	350		500		350		500	
	Qty	4				4			
Mast	Driven	Manual				Manual			
	Height（M）	6.095				6.095			
Overall Dimensions	L*W*H(mm)	2990*2310*7200				3060*2310*7200			
Container Loading Dimensions	L*W*H(mm)	1480*1100*2498				1550*1100*2498			
Reference Weight	kg	672				810		820	
The loading capacity	Qty	16				15			

Engine: KUBOTA

The glass lens of the metal halide floodlights have been replaced on the LED heads by robust polycarbonate lens.

MPMC

BEYOND ENERGY

JOMON PERSADA NUSANTARA

PT Jomon Persada Nusantara | sales@jomonindonesia.com | www.jomonindonesia.com

@jomonindonesia PT Jomon Persada Nusantara

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