

HYDRAULIC TYPE

LIGHTING TOWER

LHS-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) @7m (3m)



**METAL
HALIDE**
LIGHTING TOWER

Technical data

Model	MLT 4 KD-4000LHS		MLT 4 KSC-4000LHS	
Type of lights	Metal Halide Floodlight 4x1000w			
Light coverage (m ²) (≥ 5 lux)	3834			
Lamps Rotation	Electric 90 °			
Pack Dimension (L×W×H)	2130×1350×2536mm			
Outside Dimension (L×W×H)	2836×2070×9000mm			
Weight (net)	1160kg		1130kg	
Tank Capacity (L)	100L			
Running Hr. (Fuel tank poerating)	55h		51h	
Engine Brand	Kubota			
Engine Model	D1105		Z482-ET03	Z482-EF02 (Tier4)
Speed (rpm)	1500	1800	3000	3600
Frequency(Hz)	50	60	50	60
Rated Power(kW)	6.0	6.0	6.0	7.0
Alternator Model	DP06		EK2MCT	

Engine: KUBOTA

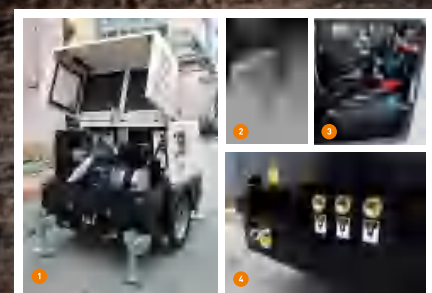
The lighting tower with KUBOTA Engine high quality configuration.

HYDRAULIC MAST HIGH STRENGTH

Features:

Metal halide lamps as standard and LED lamps as options.

- Powerful hydraulic lifting system.
- Safety protection system to raise up and bring down the mast.
- Sound alarm and warning lights for possible wrong operation .
- Push-type emergency stop button.
- The rear flip hood providing convenient service access
- Supporting safe lifting from top of the canopy.
- User-friendly operation interface.
- Optional earth leakage protection system.
- Reliable grounding system.
- All-welded base frame proofing fuel leakage.
- Large capacity fuel tank.
- Mast 355°rotation and lights 90°vertical adjustment.
- Various lights installation available.
- Individual breaker switch for each light assembly.



Details:

- 1 Convenient clamshell design overhaul
- 2 Strong support leg configuration
- 3 Built-in big fuel tank
- 4 Sewage draining exit



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

**MAST
UP TO
9 M**

LHS-1400

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

With extended run times 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

AC

LIGHTING TOWER



Technical data

Model		MLT4YD -1400LHS-1	MLT4YD -1400LHS-2	MLT4YD -2000LHS-1	MLT4YD -2000LHS-2	MLT4YCD -1400LHS-1	MLT4YCD -1400LHS-2	MLT4YCD -2000LHS-1	MLT4YCD -2000LHS-2
Light coverage(m2)	Average 20 luxes	6420		9216		6420		9216	
	Above 5 luxes	3749		4620		3749		4620	
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		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	hydraulic				hydraulic			
	Height (M)	9.11				9.11			
Overall Dimensions	L*W*H (mm)	2836*2070*9500				2836*2070*9500			
Container Loading Dimensions	L*W*H(mm)	2130*1350*2536				2130*1350*2536			
Reference Weight	kg	1120				1200			
The loading capacity	Qty	8				8			

Engine: KUBOTA

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

The on road trailer speed

≤ 80KM/H.



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