

-  **8KW**
Rated Output
-  **9 Meters**
Mast Height
-  **4*1000W**
Metal Halide Lamp
-  **440,000**
Lumens
-  **Manual**
Operation
-  **Visual**
Fuel Level
-  **Fork Lift**
Lifting pockets
-  **Open Roof**
Easy Access For Maintenance
-  **18 Units Per 40HQ**
Low shipping cost



Applications

- Mining site
- Construction
- Utilities
- Special events
- Military
- Airport and seaport
- Emergency lighting solution

General Features

- Powered by Kubota engine with reliable power output
- High Illumination, total 440,000 lumens
- Compact design, 18 units per 40HQ
- 9 meter high mast , 360° rotation
- Roof can open for easy access and maintenance
- 120L fuel tank provides 60-70 hours running time
- Equipped with ball hitch, ring hitch option available
- Fitted with forklift pockets and lift point for transportation
- Suitable for all weather conditions.

CE ISO8528-5-2005; GB/T2820.5-2009



EN60204/1; Directive2006/42/EC

Specification	50hz	60hz
Model	HML8000K	
Engine	Kubota D1105-BG	
Alternator	HB164T16	HB164T16
Rated Power	8kW	
Rated Frequency	50hz/1500rpm	60hz/1800rpm
Rated Volt/ Phase	230/ 1p	240/1p
Lamps	4 *1000W metal halide	
Total Lumens	440,000	
Mast Hight	9 meters	
Dimensions(Unfolded)	9152H 2629W 2867L mm Open	
Dimensions(Folded)	1645H 1250W 4350L mm Folded	
Weight	730kg	
Wind Resistance	96km/hour	
Noise Level	71dBA @ 7 meters	
Fuel Tank	Capacity 120L	
Fuel Consumption	1.5L/hour (with 4 lamps on)	
Universal socket	1	
Optional Light	LED / Lighting Ballons	

Engine Specification

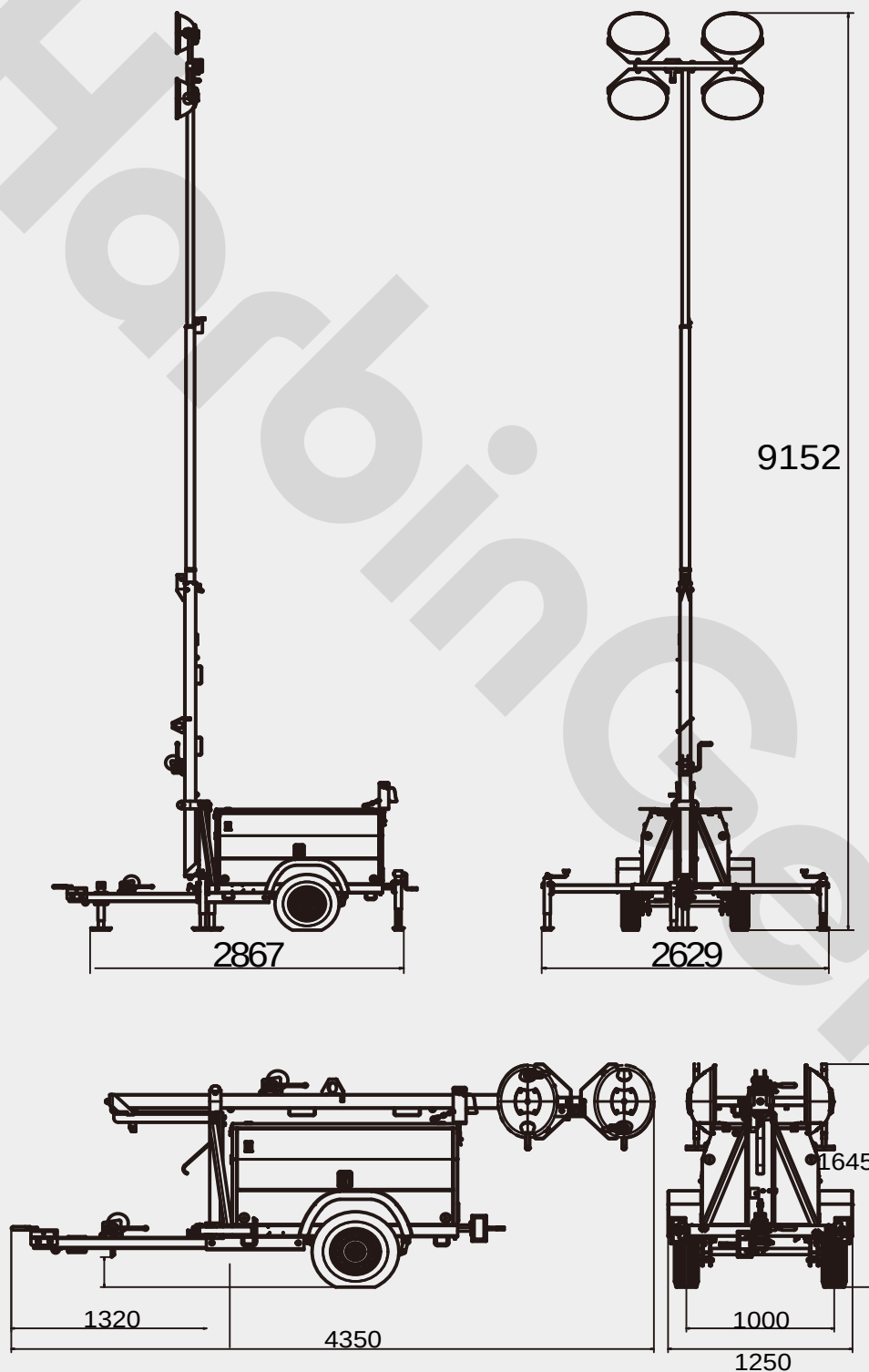
Brand		Kubota	
Model		Kubota D1105-BG	
Emission Regulation		EPA or China II	
Type		Vertical 4-cycle	
Number of Cylinders		3	
Bore	mm(in)	78(3.07)	
Stroke	mm(in)	78.4(3.09)	
Displacement L	(cu.in)	1.123(68.53)	
Combustion System		Indirect Injection	
Intake System		Naturally Aspirated	
Maximum Speed	rpms	1500	1800
Standby Output	Kw	9.5	11.5
	HP	12.8	15.4
	PS	13	15.6
Continuous Output	Kw	8.4	10.1
	HP	11.3	13.5
	PS	11.5	13.7
Direction of Rotation		Counterclockwise	
Oil Pan Capacity	L (gal)	5.1 (1.35)	
Starter Capacity	V-kW	12-1.0	
Alternator Capacity	V-A	12-30	

Alternator Specification

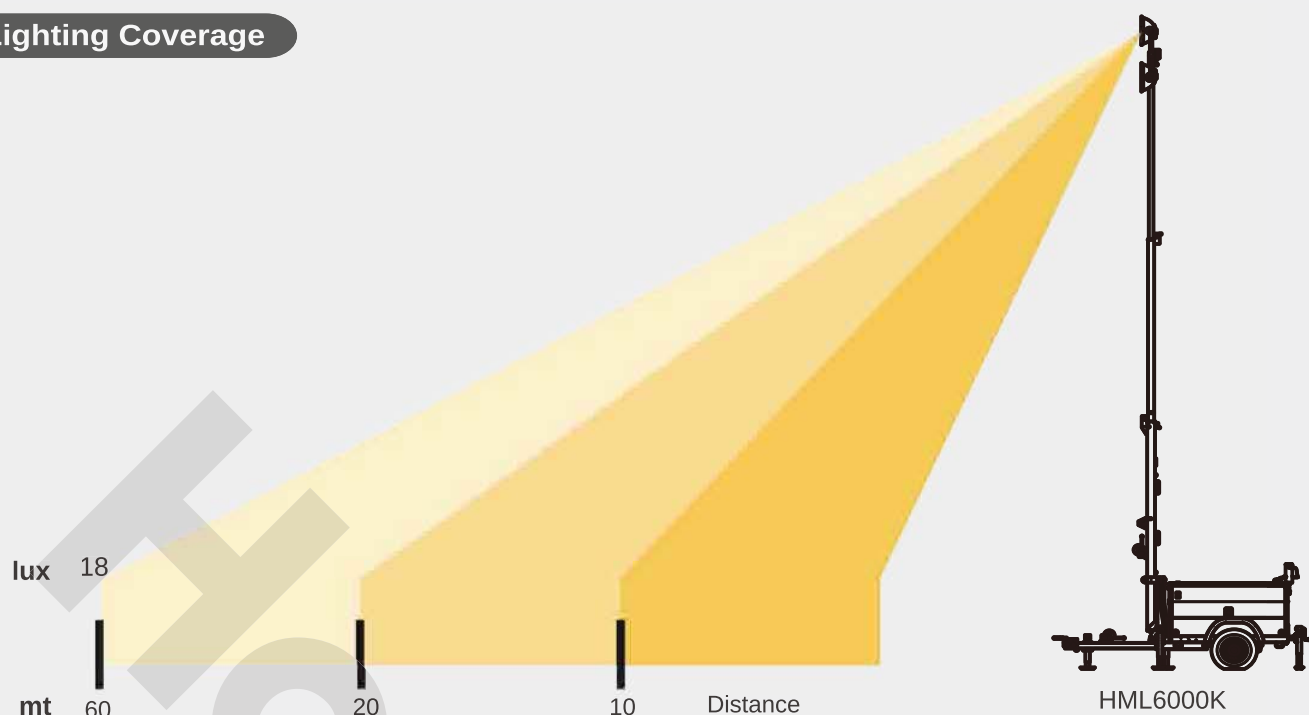
Brand		HarbinGer	
Model		HB164T16	HB164T16
Rated Frequency		50Hz	60Hz
Rated Output	kW	8	8
Rated Volt/Phs		230/1p	240/1p
Efficiency		77.50%	77.50%
Air Vol.	m ³ /min	2.9	3
Insulation		Class H	
Regulation Type		Self -Regulation	
Exciting Type		Capacitor	
Power Factor		1	
Voltage Regulation		+/- 5%	
IP Class		IP22	



General Drawing



Lighting Coverage



Loading Information



6 units/20ft GP container



18 units/40ft HQ container

