



GRANDWATT

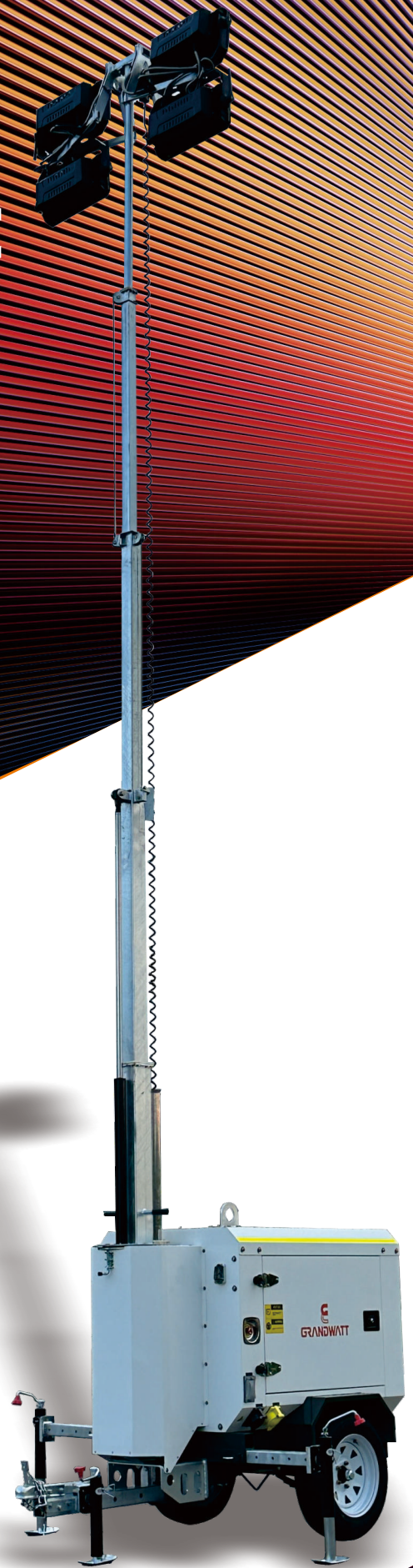
Grandwatt HX8100C Vertical Hydraulic Light Tower



Kubota

► Hydraulic Light Tower

The Grandwatt HX8100C diesel hydraulic light tower features a 26'7" high, galvanized mast with 359-degree rotation. Wide doors for easy maintenance along with an easy-to-use controller to manage your hour, day, week, dusk to dawn requirements. Choice of Kubota coupled to a Mecc Alte alternator makes for a winning combination. The rugged HX8100C is a perfect fit for construction, mining, oil field, events, rental, and military applications. Its output power can reach to 8 kw with 3 output sockets. At the same time, its compact design equates to more units on a truck or in a container.



HIGHLIGHT FEATURES

4*500W LED,
314,000 Lumens
350W/ 500W
Switchable



Max. height 26'7''(8.1m)
Hot galvanizing



Hydraulic lifting system

359° Manual with
lockable pin



Wide door for convenient
maintenance

Switchable towing
coupler



Retractable
towing bar

2 Sides forklift
pockets



01 ✓

Compact Design
10 units 40' HC container
12 units 48' flatbed
13 units 53' flatbed

+

02 ✓

Highly Efficient LED
Fixtures illuminating
area more than 59,202
sqf

+

03 ✓

Lower Noise
Less than 69 dB(A)
at 7m or 23 feet

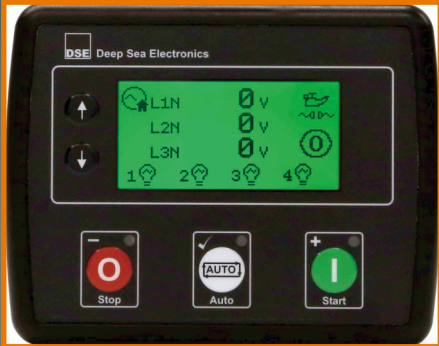
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04 ✓

Big output power
Max power reach to
8kw

Kubota engine with Mecc Alte alternator

APPLICATIONS



-  EVENTS
-  CONSTRUCTION
-  OILFIELD & MINING
-  DISASTER RELIEF & RESCUE
-  MILITARY

Easy to use controller enabling operator to manage lighting requirements.

- By Hour
- By Day
- By Week
- Dusk to Dawn



RUNNING TIME



BEFORE REFILL
220Hours

HYDRAULIC LIGHT TOWER



Standard Model		HX8100C	
Towing Dimensions	Length	8' 2"(2,480mm)	
	Width	4' (1,220mm)	
	Height	8'5"(2,570mm)	
Operating Dimensions	Length	8' 7"(2,620mm)	
	Max. Width	8' 7"(2,620mm)	
	Max. Height	26'7"(8,100mm)	
Transport Sizes & Weight	Lengh*Width*Height	6'6"(1,990mm) *4'(1,220mm) *8' 5"(2,570mm)	
	Gross weight	2,171 lb (985kg)	
Vertical Tower	Structure	5-section tubular steel design	
	Actuation	Hydraulic Cylinder	
	Rotation	359° Manual with Lockable Pin	
	Light tilt	Manual	
	Max Wind Speed	68mph (110km/h)	
Lighting	LED	4*350W	4*500W
	Luminous flux	210,000 Lumens	314,000 Lumens
Diesel Engine & Fuel Tank	Model	V1505-E4BG1	V1505-E4BG1
	Fuel Consumption	0.227 U.S.gal/h (0.86L/h)	0.291 U.S. gal/hr (1.10 L/h)
	Max. running time	220 h	172 h
	Speed	1,800 rpm	
	Tank capacity	50 U.S. Gal (190 Liters)	
Alternator	Model	Mecc Alte LT3N-160/4	
	Insulation	Class H	
	Voltage	240/120 VAC	
Trailer	Suspension & brake	Leafspring axle without brake	
	Towing bar	"I" style	
	Stabilizers	4*jacks for front, rear & 2 sides	
	Wheel	14" rim with DOT tire	
	Towing Coupler	Swithable for 2 inch ball & 2½ inch pintle ring hitch	
	Trailer lights	US standard tail lights	
	Max towing speed	62 mph (100 km/h)	
General Data	Generator output (Prime)	8KW/8KVA	
	Control system	Deepsea DSEL401	
	Noise level dB(A) at 7m	69 dB(A)	
	Auxiliary outlets	1*20A(120V), 1*30A(240V), 1*50A(120/240V) output socket	
Transport	Loading or Unloading	Top center lifting eye, 2 sides forklift pockets	
	Number in 40' high cube	10	
	Number on 48' flatbed	12	
	Number on 53' flatbed	13	