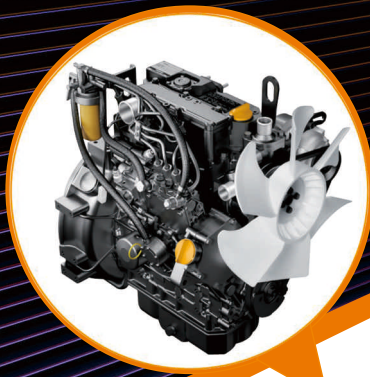




Grandwatt X8000 Vertical Manual Light Tower

4 highly efficient 500W LED fixtures with a total of 314,000 lumens providing a broader illumination footprint. A hands down choice over the competition.



YANMAR



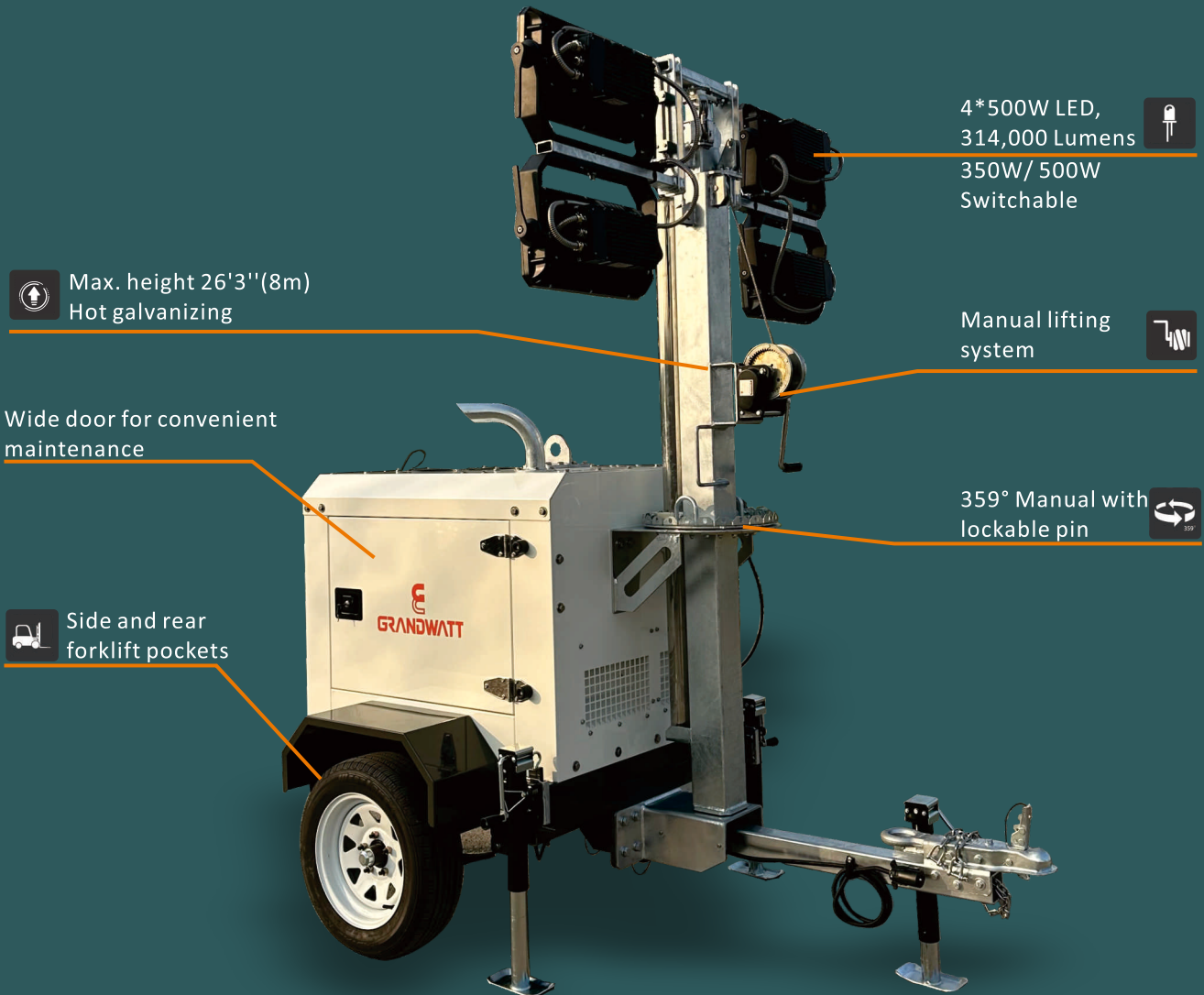
Kubota

Manual Vertical Light Tower

The Grandwatt X8000 diesel manual light tower features a 26'3" 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, and remote requirements. Choice of Yanmar or Kubota coupled to a Mecc Alte alternator makes for a winning combination. The rugged X8000 is a perfect fit for construction, mining, oil field, events, rental, and military applications. Its compact design equates to more units on a truck or in a container.



HIGHLIGHT FEATURES



01 ✓

Compact Design
24 units 40' HC container
15 units 48' flatbed
17 units 53' flatbed

02 ✓

Highly Efficient LED
Fixtures illuminating
more than 59,202 sqf

03 ✓

Lower Noise
Less than 65.7 dB(A)
at 7m or 23 feet

04 ✓

Top center lifting eye,
side and rear forklift
pockets

Yanmar or Kubota engine with Mecc Alte alternator



EVENTS



CONSTRUCTION



OILFIELD & MINING



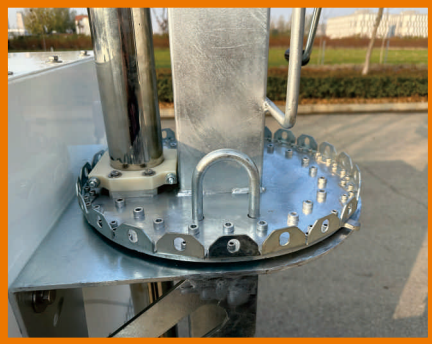
DISASTER RELIEF & RESCUE



MILITARY

Easy to use controller enabling operator to manage lighting requirements.

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



RUNNING TIME



BEFORE REFILL
200 Hours

Manual Vertical Light Tower



Standard Model		X8000			
Towing Dimensions	Length	8' 5"(2,565mm)			
	Width	4' 8½"(1,435mm)			
	Height	8' 4½"(2,550mm)			
Operating Dimensions	Length	8' 5"(2,565mm)			
	Max. Width	9' 4½"(2,860mm)			
	Max. Height	26' 3"(8,000mm)			
Transport Sizes & Weight	Lengh*Width*Height	7' 9½"(2,375mm) * 4' 8½"(1,435mm) * 8' 4½"(2,550mm)			
	Gross weight	1,896 lbs (860kg)			
Vertical Tower	Structure	5-section tubular steel design			
	Actuation	Manual			
	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	Kubota Z482-E4B	Yanmar 3TNM74F	Kubota Z482-E4B	Yanmar 3TNM74F
	Fuel Consumption	0.198 U.S.gal/h (0.75L/h)	0.23 U.S.gal/h (0.858 L/h)	0.264 U.S.gal/h (1.00L/h)	0.29 U.S.gal/h (1.104 L/h)
	Max. running time	253 h	221 h	190 h	172 h
	Speed	1,800 rpm			
	Tank capacity	50 U.S. Gal (190 Liters)			
Alternator	Model	Mecc Alte LT3N-130/4			
	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)	3KW/3KVA			
	Control system	Deepsea DSEL401			
	Noise level dB(A) at 7m	65.75 dB(A)			
	Auxiliary outlets	1pcs 2*20A/120V Receptacle			
Transport	Loading or unloading	Top center lifting eye, 2 sides and rear forklift pockets			
	Number in 40' high cube	14 (Mast has to be detached for loading)			
	Number in 40' high cube	24 (Mast, wheels, stabilizers has to be detached for loading)			
	Number on 48' flatbed	15			
	Number on 53' flatbed	17			