



gorban



# Gorban Power Lighting Tower

[www.gorban-generator.com](http://www.gorban-generator.com)



## Hybrid LIGHTING TOWER

The Hybrid Lighting Tower features high-efficiency LED floodlights powered by a rechargeable battery pack. The battery can be charged either through an external power source or the built-in backup diesel generator, which automatically activates when the battery needs charging. Compact, reliable, and energy-efficient, this lighting solution is ideal for environments where noise and emission reduction are essential.



### FEATURE

#### KEY

Energy-efficient and eco-conscious operation.	Robust construction for easy handling and long-term reliability.
Equipped with LFP battery technology for noise-free performance.	Built-in Battery Management System (BMS) for enhanced LFP battery protection.
Day and night operation with automatic light adjustments.	Reduced noise and emissions, perfect for sensitive environments.
Easily rechargeable from external sources or diesel backup.	Suitable for a wide range of outdoor applications.

<b>General Specification</b>	Stroke	Four Stroke
	Cooling Method	Water Cooling
	Output Type	AC Three Phase
	Frequency	50Hz/60Hz
	Engine Brand	KUBOTA
	Voltage	220/110, 240/120 Adjustable
	Model	Hydraulic 6KW
	Full extending Height	9m
<b>Genset</b>	Genset power (1500/1800rpm-KW)	6.0/7.5
	Engine model	D1105 (KUBOTA)
	Speed(rpm)	1500/1800
	Engine characters	4 cycles, Water cooled diesel
	Rating voltage (50/60Hz)	230/115V (50HZ), 240/120 (60HZ) AC
<b>Light</b>	Luminous flux	110000 LM/light
	Number & power of lights	4×1000W
	Type of Lights	Regular metal halide
<b>Mast</b>	Mast extension	Hydraulic
	Mast rotation	359° Manually (330° lockable)
	Light tilt	Electric
	Max towing speed	80km/h (62 mph)
<b>Fuel</b>	Fuel tank capacity	120 liters
	Operating hours with full fuel	80 hours
	Acoustic pressure	70dB(A) at 7 meters away





gorban

#### CONTACT US

 0044-7538919348 (UK) | 0086-13940087735 (China)


 [info@bao-power.com](mailto:info@bao-power.com)

 [www.gorban-generator.com](http://www.gorban-generator.com)


 No. 120-5, Hongrun Road, Yuhong District, Shenyang, China,  
Gate 1

#### FOLLOW US

 <https://www.linkedin.com/company/gorbanpoweruk/>

 <https://www.facebook.com/GorbanPower/>

 <https://www.tiktok.com/@gorban.power>

 <https://www.youtube.com/@GorbanPower>

Photographs are for illustrative purposes only and may not reflect final specification.