

# POWERGLOW 1400



LED  
4\*350W



8 Meters  
Manual Telescopic Mast



360° Manual  
Rotation



Manual  
Lifting system



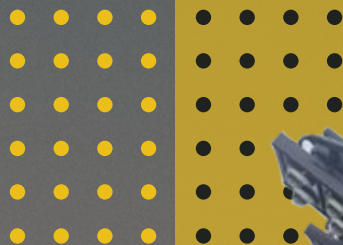
Diesel Engine



100 L



Single Phase



[www.adpower.ae](http://www.adpower.ae)

Adpower's PowerGlow Engine Light Tower Series is a cutting-edge solution designed to brighten up your work sites and elevate your productivity. Engineered with precision and powered by innovation, this versatile lighting marvel is built to tackle the most demanding challenges in diverse industries.





# SPECIFICATION

## Engine

Type	3 cylinders in line, Water cooled, Four stroke
Make/Model	KOHLER KDW1003
Cooling	Water-cooled
Rated Output(kW)	7.7
Revolution(RPM)	1500
Fuel Tank Capacity(L)	100
Displacement(L)	1.028
Shutdown protection	Low oil pressure, Hight water temperature
FUEL CONSUMPTION AT 100%	2.6

## Alternator

Type	Brushless Maintenance Free AC alternator
Model	Leroy somer TAL-A40
Output(Primary)	6kW
Phase number	Single Phases
Frequency	50/60HZ
Voltage output	220V-240V
Insulation	H
Type of bearing/Brush	Single/Brushless Self excitation
Available Receptacles	220V-240V 16A AC receptacle

## Lighting

Type	LED
Number Of Lamp	4*350W
Housing Materials	Aluminum



# FEATURES

The POWERGLOW is engineered to minimize fuel consumption, and when paired with an enhanced fuel tank, it can prolong the light tower's operational period to a maximum of 25 days. The revised dimensions also enhance its transport efficiency, as a 40-foot (12-meter) trailer can accommodate up to 16 units.

The 220V-240V 16A AC receptacle enables easy access to power site work tools.

The IP67 220V-240V 16A AC receptacle enables easy access to power site work tools.  
Individual breaker switch for each Light assembly and Residual current device(RCD) protection.

These attributes make the light tower ideal for various sectors including construction, events, civil defense, emergency services, and fire brigades, among others.

The fuel tank's capacity is intended to support up to 75 hours of continuous operation on a single full tank.

Separate lockable, weather protected, powder-coated steel doors

The product's design and compact dimensions facilitate effortless mobility, allowing storage of up to 14 units within a 40-foot container

