

PROJECT:		PREPARED BY:	
PART #		QTY:	
NOTES:		DATE:	

GC Series TL-500 PORTABLE TOWER LIGHT

**ZERO** NOISE  
EMISSIONS  
FUEL CONSUMPTION



0dB Quiet Operation



50Kg-Class Single-Person Rapid Deployment



0 Diesel Cost



Triple Wheel + Self-Locking Leg Adapts To All Terrains



0 Carbon Emissions




IP65 Weatherproof Wind Resistance Level 8



0 Maintenance Cost



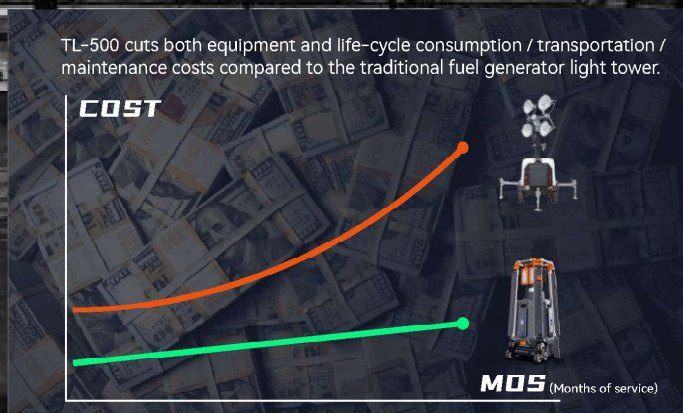
Lithium Battery Powered Versatile For Various Sites



0 Trailer Cost



Fully Rotatable Head & Adjustable Beam Angle For Versatile Lighting Area



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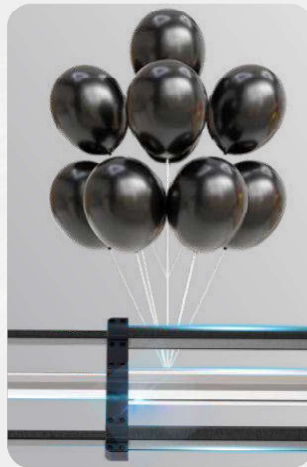


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## Unique Cloud-Axis Electric Telescopic Pole

Original mechanical structure that maximizes weight reduction while maintaining stability.



IP65, resistant to 8-level winds, corrosion-resistant, available in most climates.



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**Each lamp head can be adjusted freely.**

Unidirectional  
Multi-Point Lighting



360° Lighting with  
Adjustable Coverage



**180° rotation around the  
shared X-axis of the two  
modules**



**360° rotation around  
the X-axis**



**180° rotation  
around the Y-axis**



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## Multi-Level Self-Locking Support Legs

Adapt to all terrains, whether it is steps, slopes or potholes.



Integrated dual-axis level, easily find the balance point



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## Unique Coaxial 3-Wheel Design



Easy one-person transport on any terrain.



Special slots are compatible with small warning lights.



A handle that provides the best grip doubles as lift point.

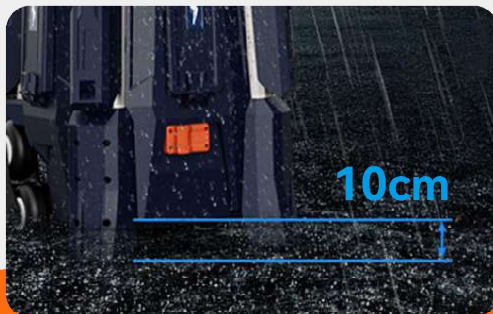


Climbs heights without a forklift if necessary.



Stays stable on muddy ground with maximum contact surface.

Wading depth up to 10cm refers to the water line mark on the light tower body.



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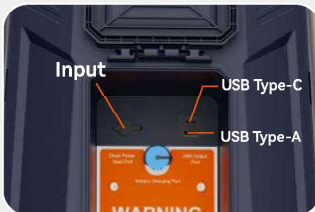
## Humanized Design Hidden In The Details

### Handheld controller

With spring wire, no need to bend over to operate.



### Multifunctional storage space design



Equipped with multiple interfaces to charge devices

Waterproof toolbox

### Didn't change the battery in time? Don't worry.

Disengage the clutch, then manually retract the pole.



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## Ultra-Long Working Hours



**D24-500 (3Kg)**

Portable lithium battery with large capacity in a small size

 **10 - 100** Hours  
Turbo Mode    Eco Mode

With 3 of fully charged battery power alone, it can provide 10-100 hours lighting.



**X3**

It also supports using an AC driver for direct power connection.





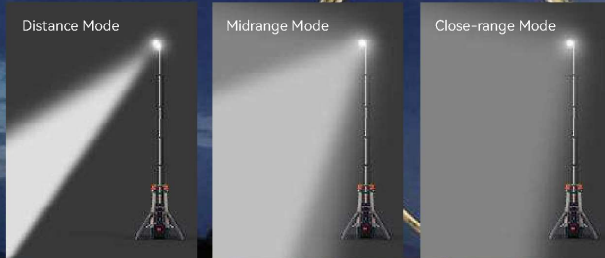
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## GC Series TL-500 PORTABLE TOWER LIGHT



### High-Efficiency LED Light Source

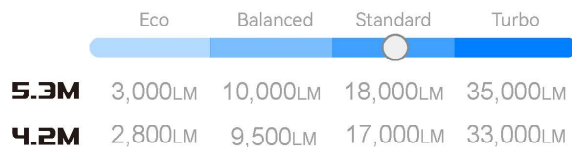
Free switching of multiple angles.



**4.2M**  
Battery-powered  
Up To **33,000LM**

**5.3M**  
Battery-powered  
Up To **35,000LM**

#### 4 Levels of Brightness (Battery Powered)



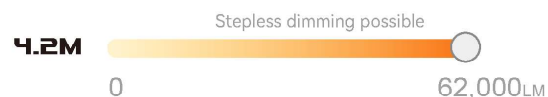
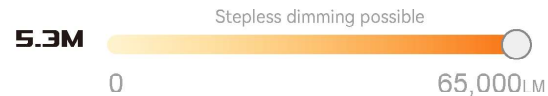
The brightness and battery level can be viewed on the controller when using batteries.



**4.2M**  
AC Powered  
Up To **62,000LM**

**5.3M**  
AC Powered  
Up To **65,000LM**

#### Stepless Dimmable (AC Powered)



When AC powered, knob on driver controls 0-100% dimming.



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## Optional Accessories

A variety of accessories are available to expand the power supply options.



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## One-Person Operation

Only one operator is needed to transport, deploy, and adjust lighting.



Construction



Mining



Emergency



Sport



Firefighting



Event

**The total light tower weight is**  
(excluding battery pack).

**50 kg** (4.2m)   **52 kg** (5.3m)

For quick deployment in emergencies this equipment fits easily into standard SUVs for single-person loading. \*



\* Proper securing and part locking are crucial during transport. Two or more people are required for lifting unless a forklift is available.

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## Parameter

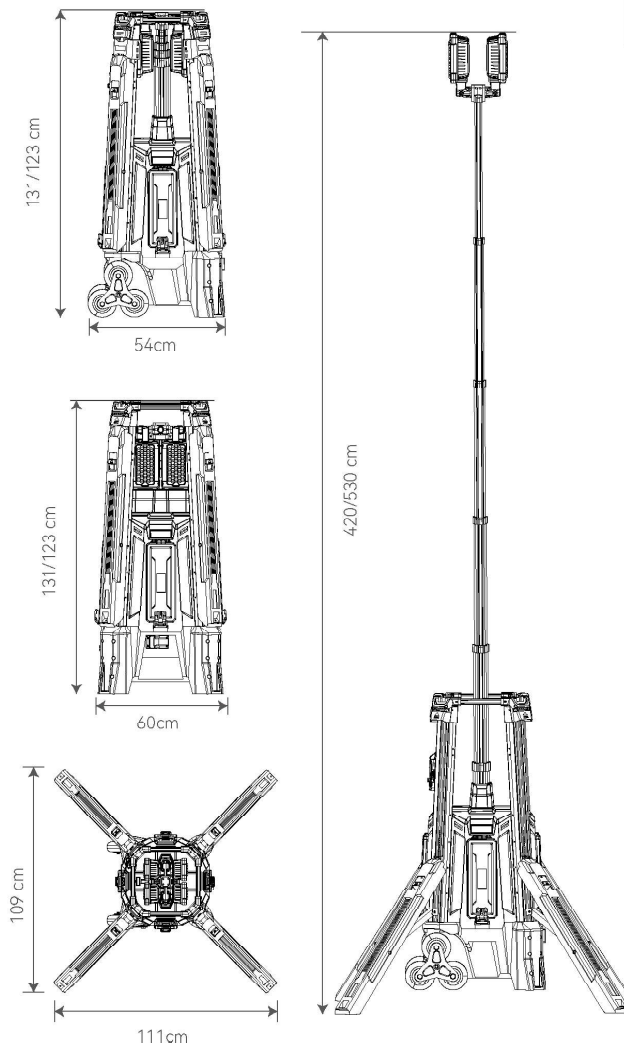
### TL-500 4.2m

Height	4.2m
Weight	50Kg (Fitting only)
Power Supply	Battery / AC 100-277V
Lumens	Battery 0-33,000LM / AC 0-62,000LM
Run Times	>20h (Standard mode, D24-500 x 3)
IP Grade	IP65
Output(USB)	Type-A (5V 2A) & Type-C (5V 2A)
Battery System	D24 Series

### TL-500 5.3m

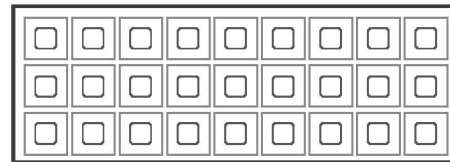
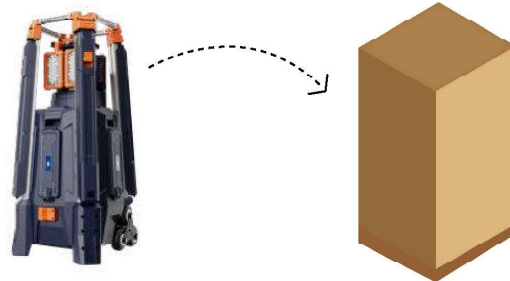
Height	5.3m
Weight	52Kg (Fitting only)
Power Supply	Battery / AC 100-277V
Lumens	Battery 0-35,000LM / AC 0-65,000LM
Run Times	>20h (Standard mode, D24-500 x 3)
IP Grade	IP65
Output(USB)	Type-A (5V 2A) & Type-C (5V 2A)
Battery System	D24 Series

## Size (cm)

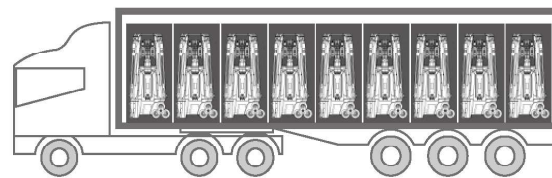


## Package

Model	Size of Carton	Gross Weight of Carton	PCS/Carton
TL-500 4.2m	640*640*1365mm	63Kg	1
TL-500 5.3m	640*640*1435mm	66.5Kg	1



**20GP Container 27 Unit**



**40GP Container 54 Unit**