

LumiTrek 500

Light Tower



Battery or AC powered | 62,000 LM | 14 ft

The LumiTrek-500 Light Tower is a rugged, portable lighting solution, perfect for single-person operation in demanding environments such as construction sites, mining areas, emergency response situations, and events. This versatile unit offers both battery and AC power options, delivering up to 62,000 lumens on AC power and 33,000 lumens on battery power. With an extendable height of up to 14 feet, it deploys quickly, requiring no fuel, and operates with zero emissions and no noise. Its fully rotatable head, IP65 weatherproof rating, wind resistance, and multi-terrain adaptability make it a dependable choice for reliable lighting in any conditions.

Specifications

Height	13.7Ft
Weight	110.23Lbs (Fitting only)
Power Supply	Battery / AC 100-277V
Lumens	Battery 0-33,000LM / AC 0-62,000LM
Run Times	>13 hours (Standard mode, D24-500 x 3)
IP Grade	IP65
Output(USB)	Type-A (5V 2A) & Type-C (5V 2A)
Battery Systyem	D24-500
Battery Life	1000 Cycle
Model Number.....	AVS-LTTL-500
SKU	515500

1 Year Warranty



LumiTrek 500 | Light Tower



Battery or AC powered | 65,000 LM | 17 ft

The LumiTrek-500 Light Tower is a rugged, portable lighting solution built for single-person operation in demanding environments such as construction sites, mining operations, emergency response, and outdoor events. Offering both battery and AC power options, it provides an impressive output of up to 65,000 lumens on AC power or 35,000 lumens on battery. Designed for convenience, the tower extends to a height of 17 feet, deploys quickly, and operates with zero emissions, no noise, and no fuel costs. Featuring a fully rotatable head and an adjustable beam angle, it allows for versatile lighting coverage. With its IP65 weatherproof rating, wind resistance, and adaptability across multiple terrains, the LumiTrek-500 is an ideal choice for reliable, high-quality lighting in any condition.

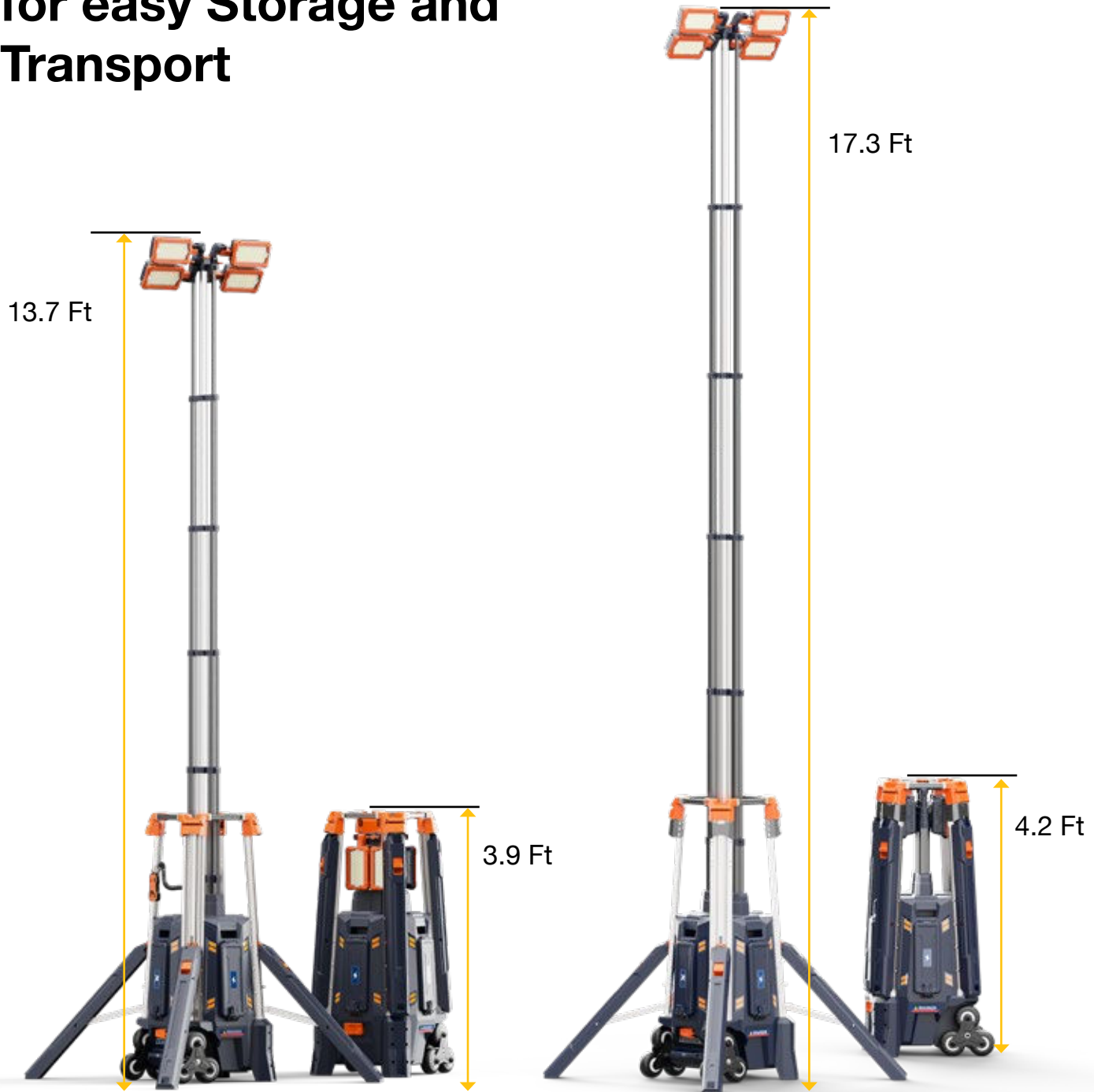
Specifications

Height	17.3Ft
Weight	114.64Lbs (Fitting only)
Power Supply	Battery / AC 100-277V
Lumens	Battery 0-35,000LM / AC 0-65,000LM
Run Times	>20 hours (Standard mode, D24-500 x 3)
IP Grade	IP65
Output(USB)	Type-A (5V 2A) & Type-C (5V 2A)
Battery Systyem	D24-500
Battery Life	1000 Cycle
Model Number.....	AVS-LTTL-500
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1 Year Warranty



High Elongation Ratio for easy Storage and Transport



Unique Cloud-Axis Electric Telescopic Pole

Original mechanical structure that maximizes weight reduction while maintaining stability.

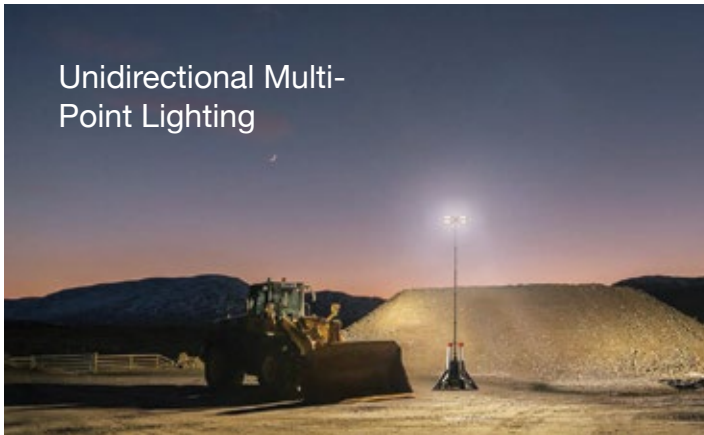


IP65, resistant to 8-level winds, corrosion-resistant, available in most climates.

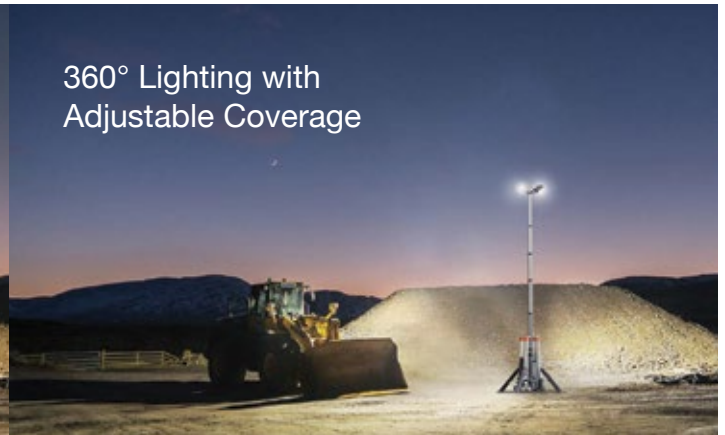


Each lamp head can be adjusted freely

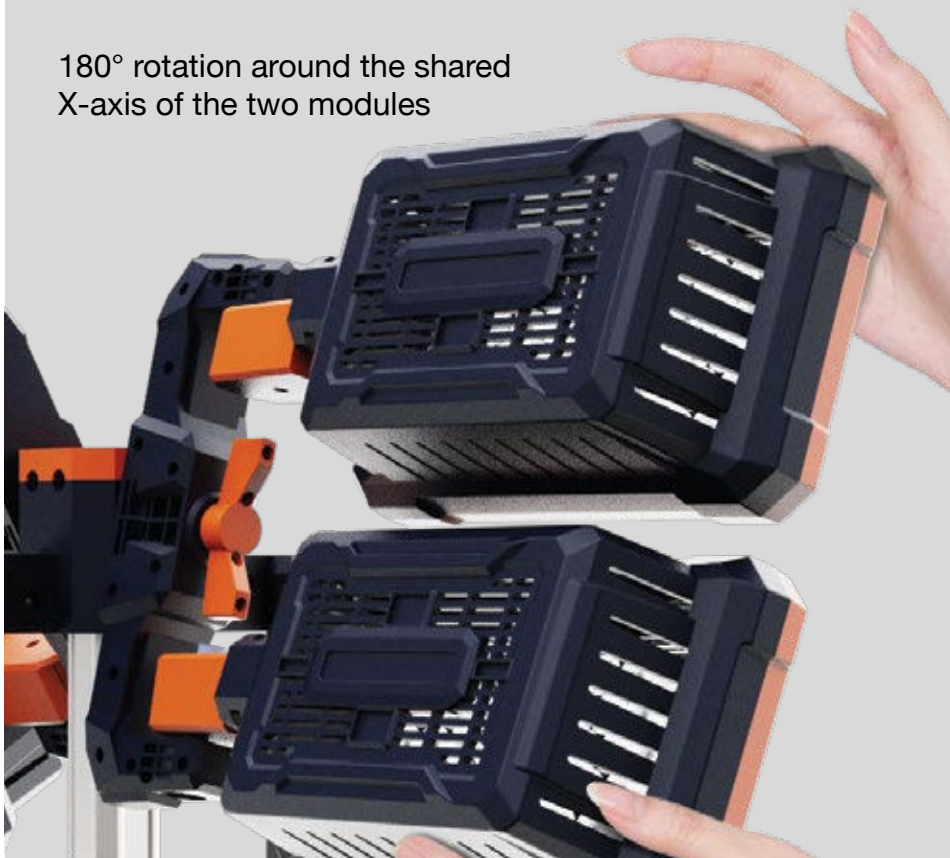
Unidirectional Multi-Point Lighting



360° Lighting with Adjustable Coverage



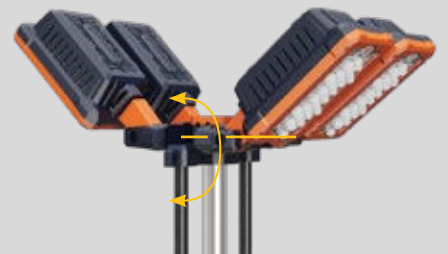
180° rotation around the shared X-axis of the two modules



360° rotation around the X-axis



180° rotation around the Y-axis

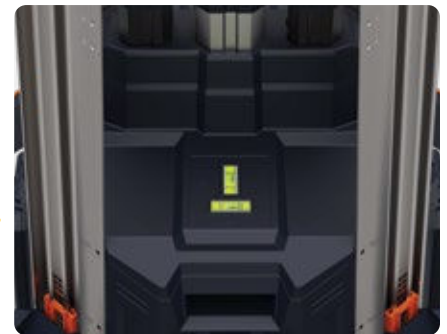


Multi-Level Self-Locking Support Legs

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



Integrated dual-axis level, easily find the balance point



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.

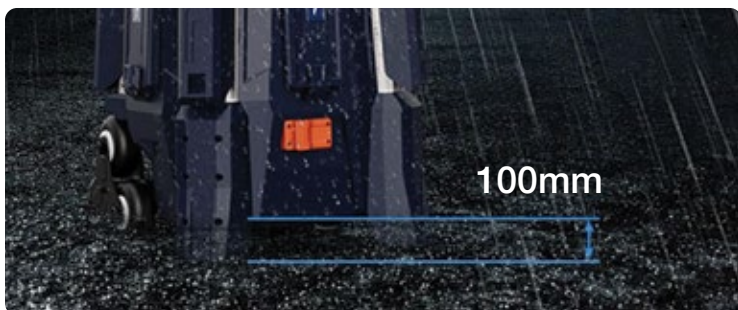


Climbs heights without a forklift if necessary.



Stays stable on muddy ground with maximum contact surface.

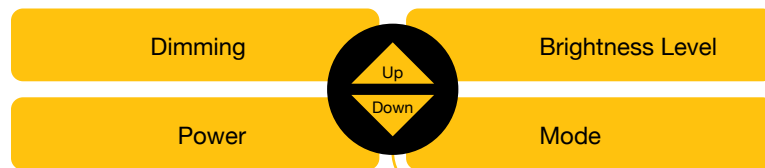
Wading depth up to 10cm refers to the water line mark on the light tower body.



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.



Ultra-Long Working Hours



D24-500 (6.61Lbs)

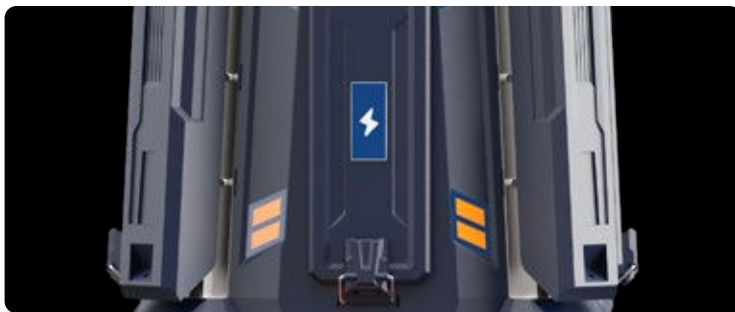
Portable lithium battery with large capacity in a small size.

Turbo Mode 10Hrs

Eco Mode 100Hrs

Battery Model Number: AVS-H2-D24-500

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.

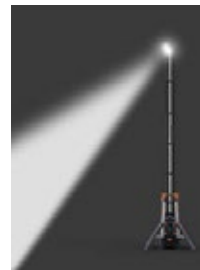


LumiTrek 500 | Light Tower



High-Efficiency LED Light Source

Free switching of multiple angles.



Distance Mode



Midrange Mode



Close-range Mode

14 Ft

Battery Powered
Up To **14,000 Lm**

17 Ft

Battery Powered
Up To **35,000 Lm**

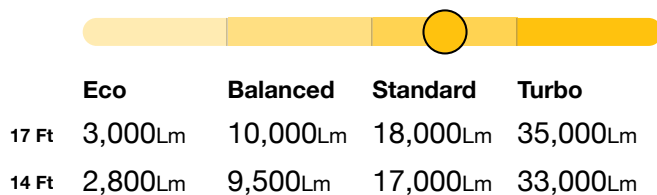
14 Ft

AC Powered
Up To **62,000 Lm**

17 Ft

AC Powered
Up To **65,000 Lm**

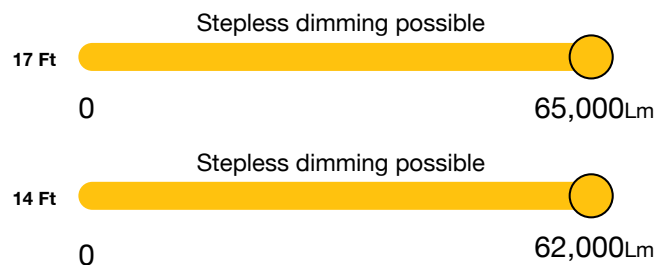
4 levels of Brightness (Battery Powered)



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



Stepless Dimmable (AC Powered)



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



Optional Accessories

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

Charger (MC-2H)



Battery (D24-500)



Driver - AC100-277V Input (x5-320)



9 Bay Charger Case (3xD24-500 Available) + Solar Panel



LumiTrek 500 | Light Tower



One-Person Operation

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

The total light tower weight is

110.23 Lbs 14 Ft

114.64 Lbs 17 Ft

(excluding battery pack).

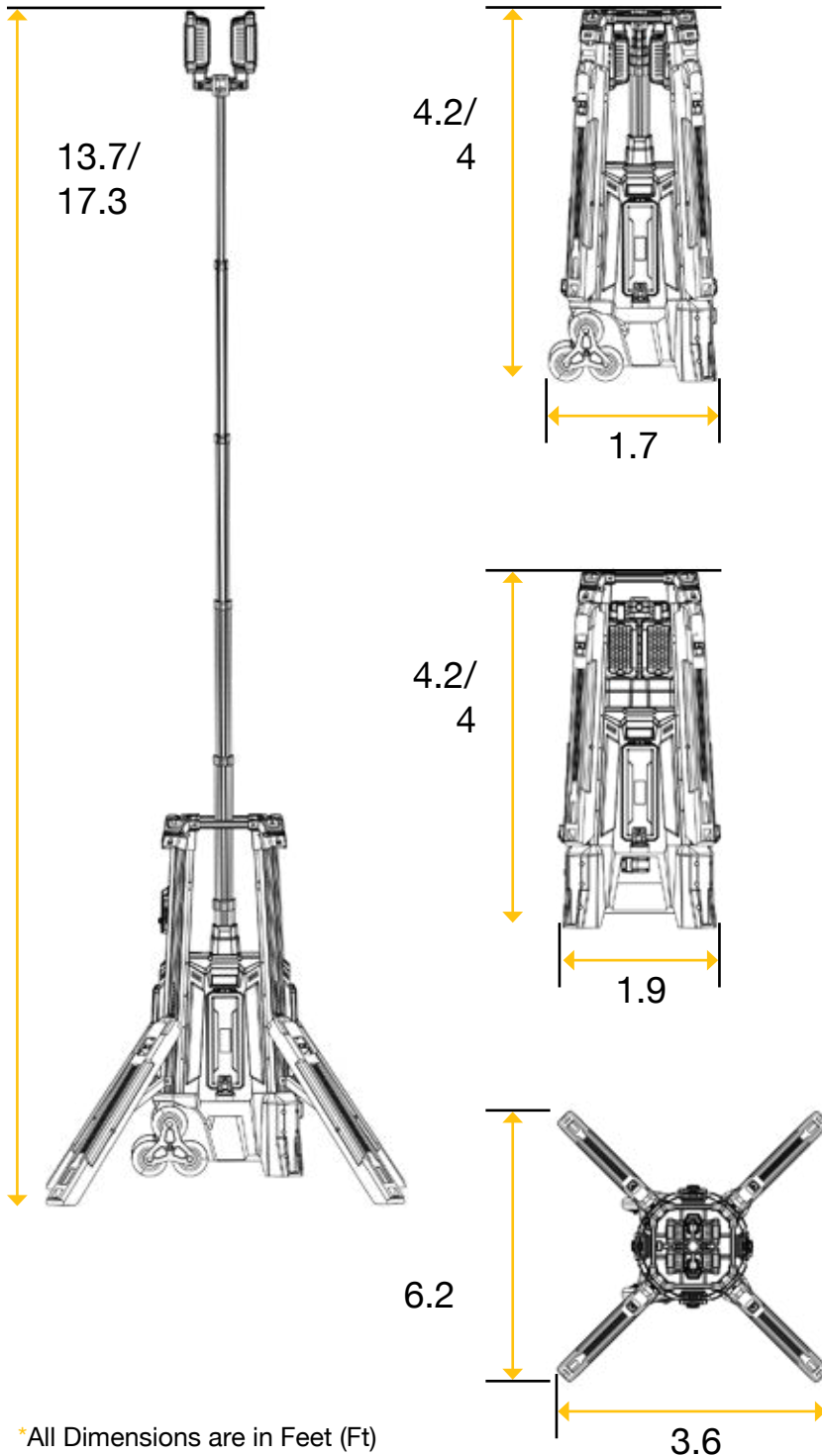
For quick deployment in emergencies this equipment fits easily into standard SUVs for single-person loading.



LumiTrek 500 | Light Tower

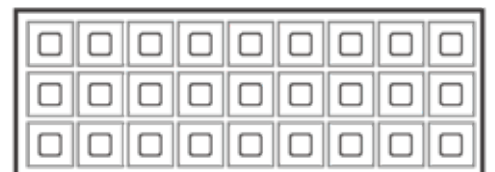


Dimensions



Package

Model	LumiTrek - 14 ft	LumiTrek - 17 ft
Size of Carton	2*2*4.4 ft	2*2*4.4 ft
Gross Weight	138.89Lbs	146.60Lbs
PCS/Carton	1	1



20GP Container

27 Unit



40GP Container

54 Unit