



GD-500

Portable Device
Power Platform



PLUG AND PLAY

Unlock your new mobile product line with easy assembly!



HIGH ELONGATION RATIO FOR EASY STORAGE AND TRANSPORT

Bigger Capacity, Higher Reach,
Stronger Performance



**0dB Quiet
Operation**



**0 Carbon
Emissions**



**0 Diesel
Cost**



**0 Mainte-
nance Cost**



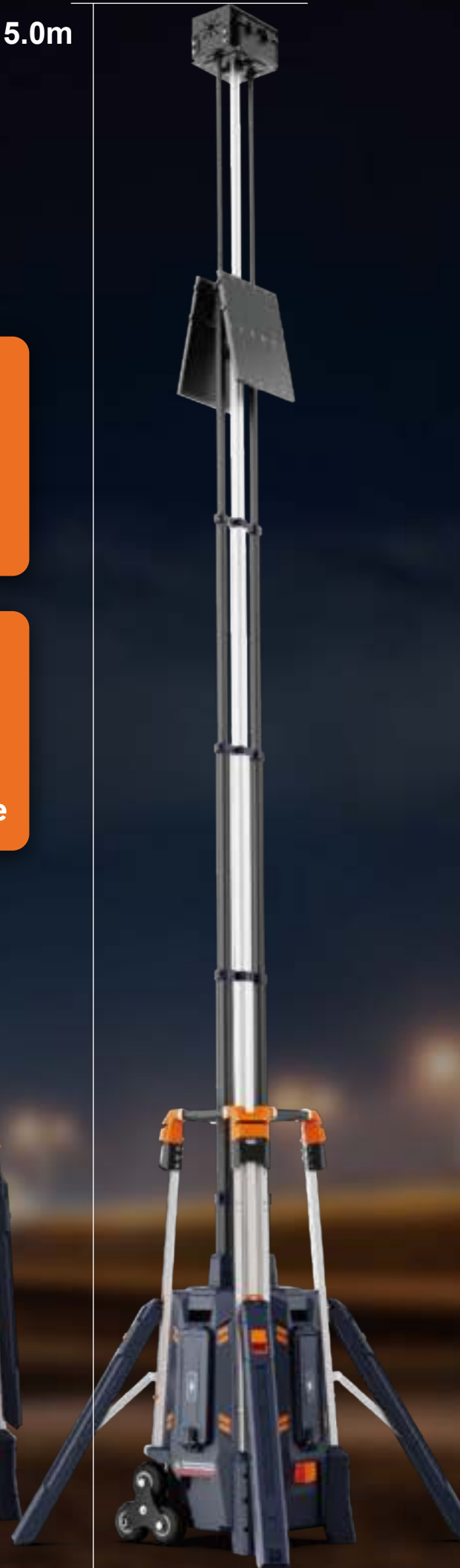
**0 Trailer
Cost**



**Efficient
Energy Use**

5.0m

1.3m



EASY OPENING & QUICK INSTALLATION

Engineered for efficient operation and easy portability across diverse working environments.



Detachable Bracket Design

The mounting bracket can be easily attached or removed, providing flexible installation and easy transport.

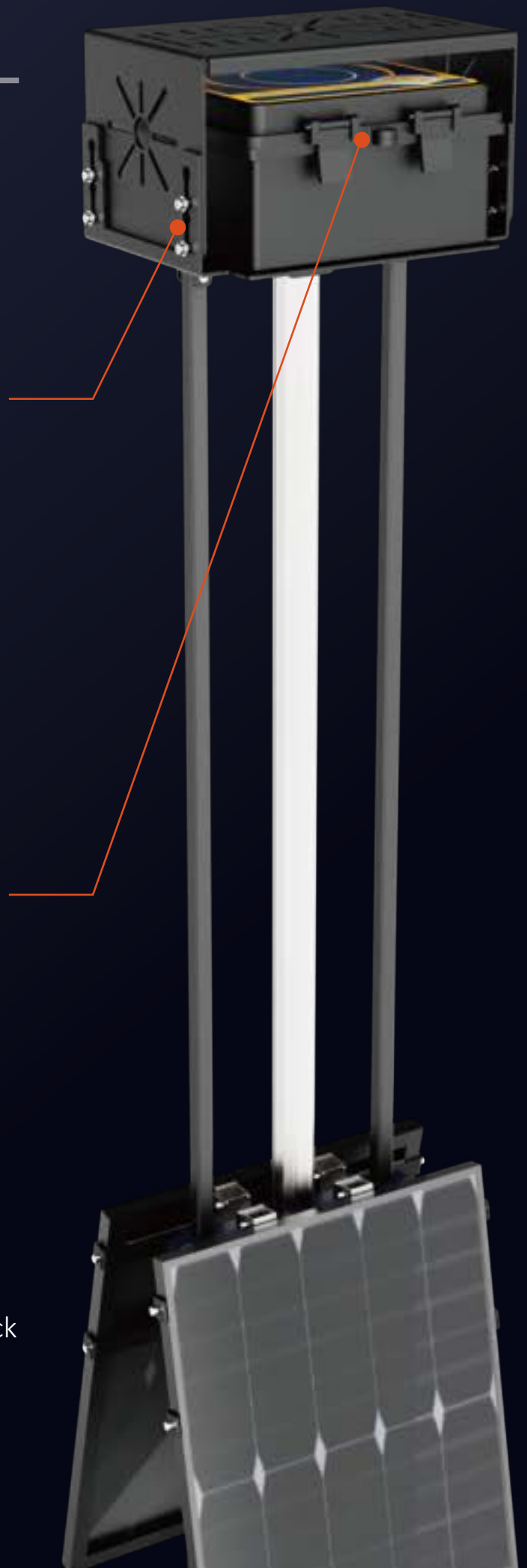


Dual-latch structure design

Adopts a dual-latch structure for quick opening and locking, making daily use and maintenance easier.



Equipped with a padlock hole to enhance safety and protection.

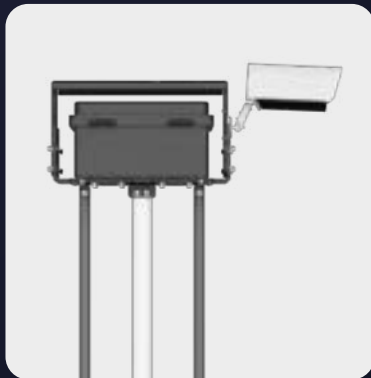


UNIVERSAL MOUNTING PLATFORM

Multiple mounting holes fit most devices and can be customized.



Left installation



Right installation



Mounted on top

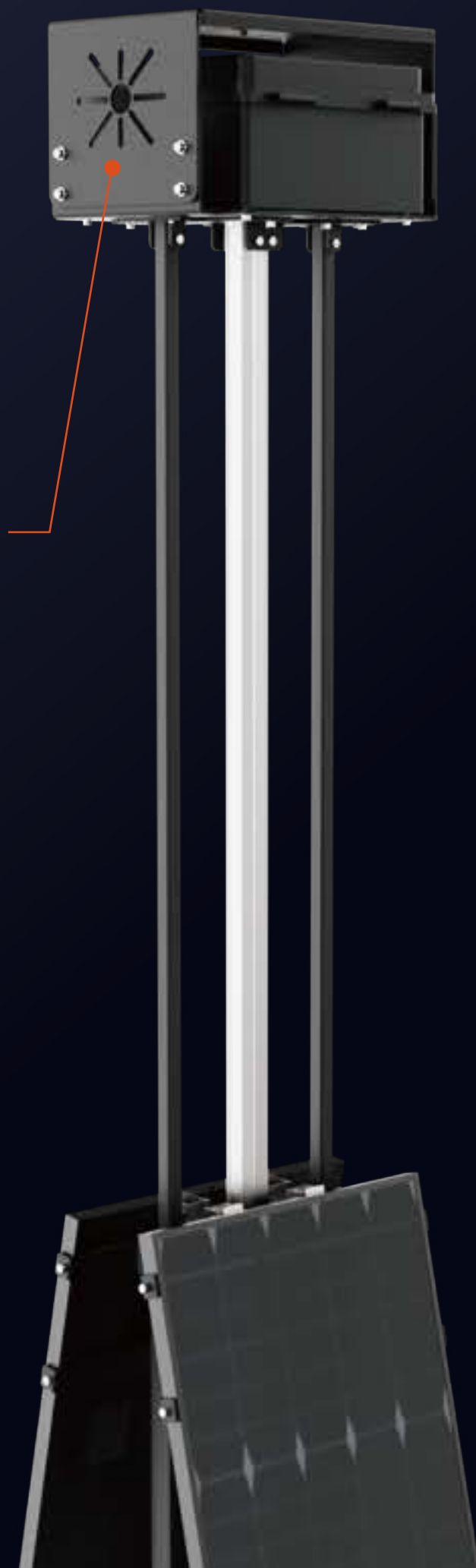


Triple-side installation



maximum
load of

10Kg



MULTIPLE POWER SUPPLY INTERFACES AVAILABLE

Compatible with most surveillance and electronic
devices on the market.

IR INDOOR CAMERA



IR OUTDOOR CAMERA



PTZ CAMERA

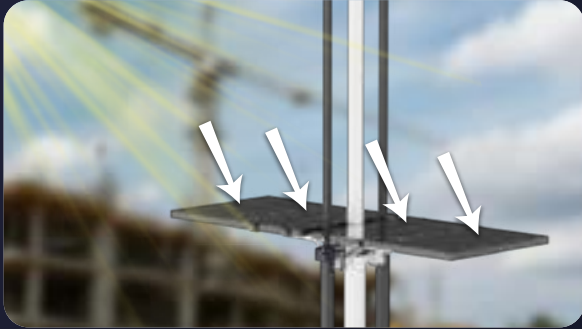


Equipped with multiple adapters, ensuring
hassle-free use.



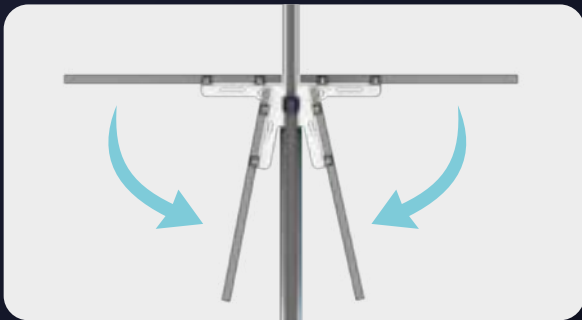
SMART SOLAR POWER SUPPLY

Efficient use of natural energy to reduce operating costs.



Auxiliary Power

The solar panel converts sunlight into electricity, providing stable power for small devices.



Flexible Foldable Design

The solar panel can be quickly folded, adapting to the needs of different working environments.

High-Efficiency Solar Power Solution

Supports 24-hour continuous power for **≤6W 12V / 5V devices**, delivering higher efficiency and lower energy consumption.



Network switch



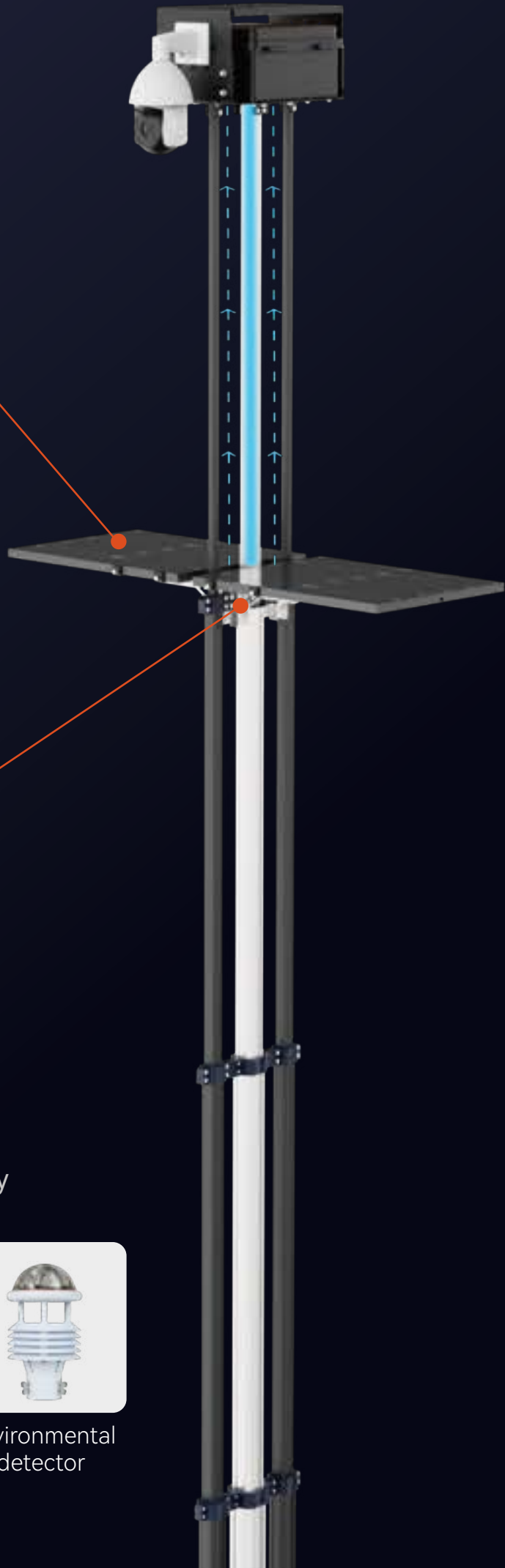
Camera



Warning light



Environmental detector



ULTRA-LONG WORKING HOURS

Typical working hours
(D24-500 Battery Packs x3)

13.5-450 Hours

D24-500 (3Kg)

Portable lithium battery with large capacity in a small size

X3

With 3 fully charged batteries alone, it can provide 13.5-450 hours of working time.

MAXIMUM
OUTPUT
POWER

100W



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.



ONLY ONE OPERATOR IS NEEDED TO DEPLOY

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



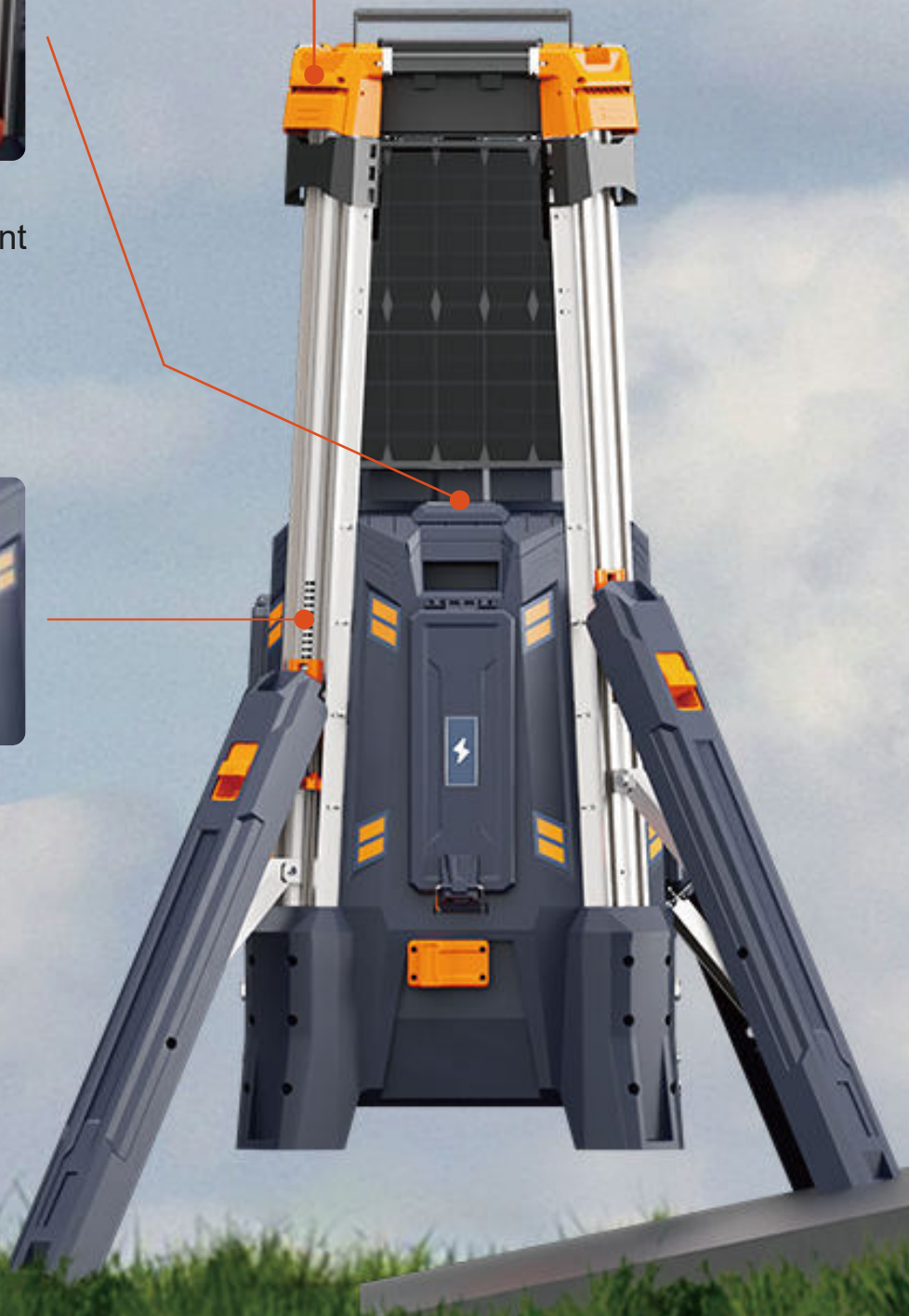
Lift the release button upward to unlock



Integrated dual-axis level, easily find the balance point



Multi-Level Self-Locking Support Legs



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.

No Function



Battery indicator

UP

DOWN



Remote Power



Device Power



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.



DESIGNED FOR SINGLE-PERSON OPERATION

Easy to grip and move,
weight **57.3kg** excluding battery pack.



Construction



Mining



Firefighting &
Rescue



Oil & Gas



Rail & Highway



Event

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.

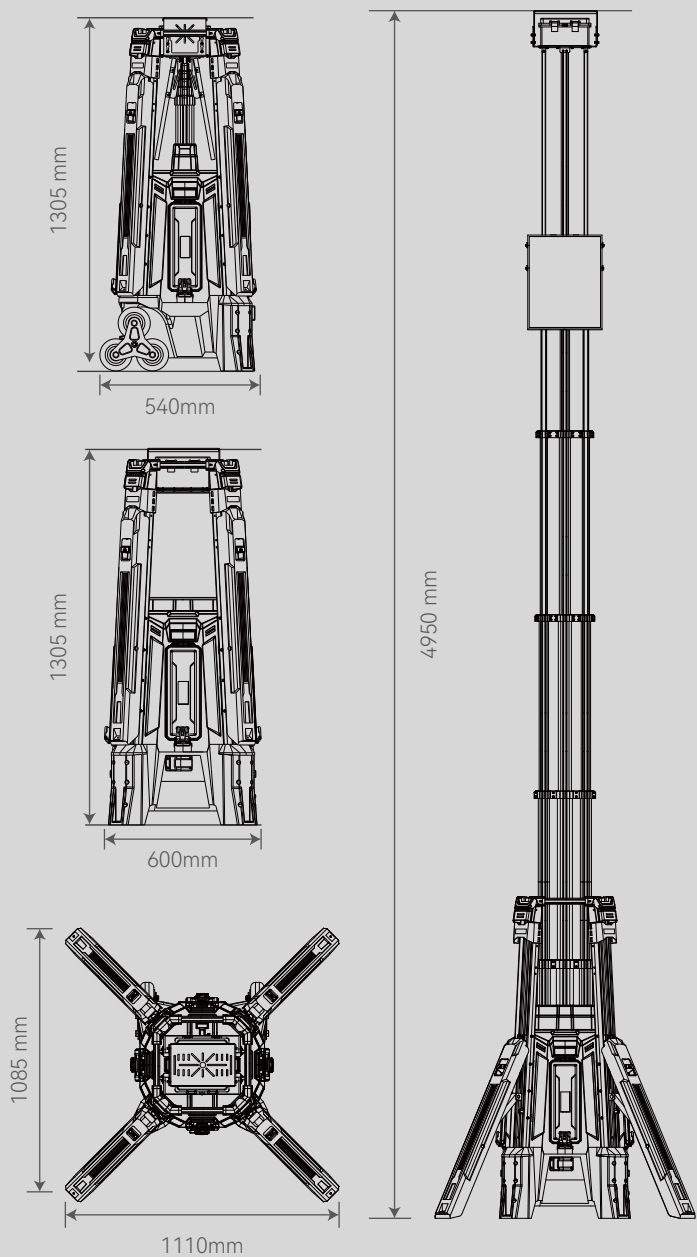
Specifications

GD-500

Height	1.3~5.0m
Weight	57.3KG (Fitting only)
Power Supply	D24 series battery pack / MC-2H / Solar energy
Input Voltage	DC 24V
Output	12V 9A / 5V 3A
Maximum output power	100W
Typical working hours	13.5h~450h (D24-500 x 3)
Output(USB)	5V 3A
Operating Temp	-10 C ~50 C



Size (mm)



Package

Model	GD-500(1pcs), MC-2H(1pcs), D24-500(3pcs)
Size of Carton	640*640*1460mm
Gross Weight of Carton	81kg
PCS/Carton	1



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