

KASANAKI®
OFF-GRID POWER FOR ON-ROAD LEGENDS

KTTL-5

**SINGLE PERSON OPERATED
BATTERY POWERED
PORTABLE LIGHT TOWER**



KTL-5

Height

5,3 m

Weight

52 kg (Fitting only)

Power Supply

Battery / AC 100 - 277V

Lumens

Battery 0 - 35.000 LM / AC 0-65.000 LM

Run Times

>20hours (Standard mode, D24 - 500 x 3)

IP Grade

IP65

Output(USB)

Type-A (5V 2A) & Type-C (5V 2A)

Battery System

D24 series



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

KTL5 cuts both equipment and life-cycle consumption/transportation/maintenance costs compared to the traditional fuel generator light tower

COST



MOS (Months of service)

KASANAKI®
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HIGH ELONGATION RATIO FOR EASY STORAGE AND TRANSPORT

5.3m

4.2m

1.2m

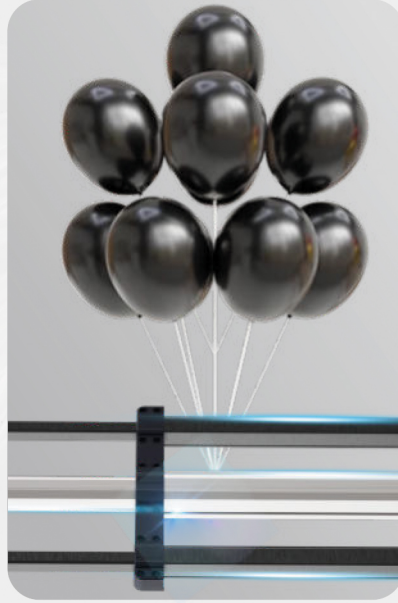
1.3m



KASANAKI®
OFF-GRID POWER FOR ON-ROAD LEGENDS

UNIQUE CLOUD-AXIS ELECTRIC TELESCOPIC POLE

ORIGINAL MECHANICAL STRUCTURE THAT MAXIMIZES
WEIGHT REDUCTION WHILE MAINTAINING STABILITY



IP65, RESISTANT TO 8-LEVELS WINDS,
CORROSION-RESISTANT, AVAILABLE IN
MOST CLIMATES.



EACH LAMP HEAD CAN BE ADJUSTED FREELY.

Undirectional
multi-point lighting



360° Lighting with
Adjustable Coverage



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



360° rotation around the
shared X-axis.



180° rotation around the
shared Y-axis.



Multi-Level Self Locking Support Legs

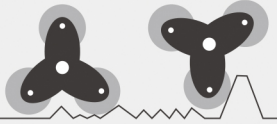
Adapt to all terrains, whether it is steps, slopes or potholes.



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.

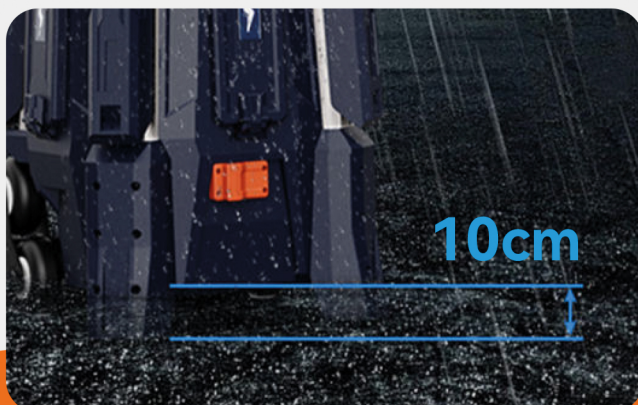


Climbs height without a forklift if necessary.



Stays stable on muddy ground with maximum contact surface.

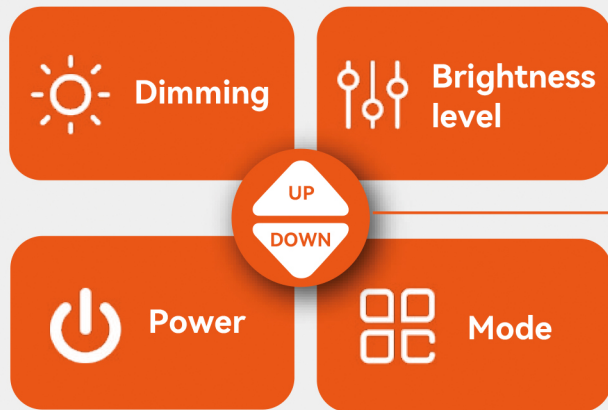
Wading depth up to 10cm refers to the water line mark on the light tower body.



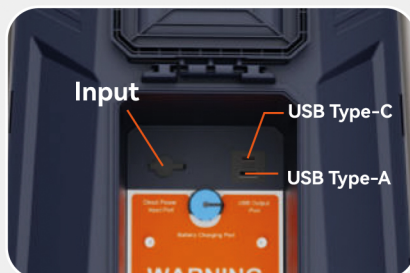
HUMANIZED DESIGN HIDDEN IN THE DETAILS

Handheld controller

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



Multifunctional storage space design



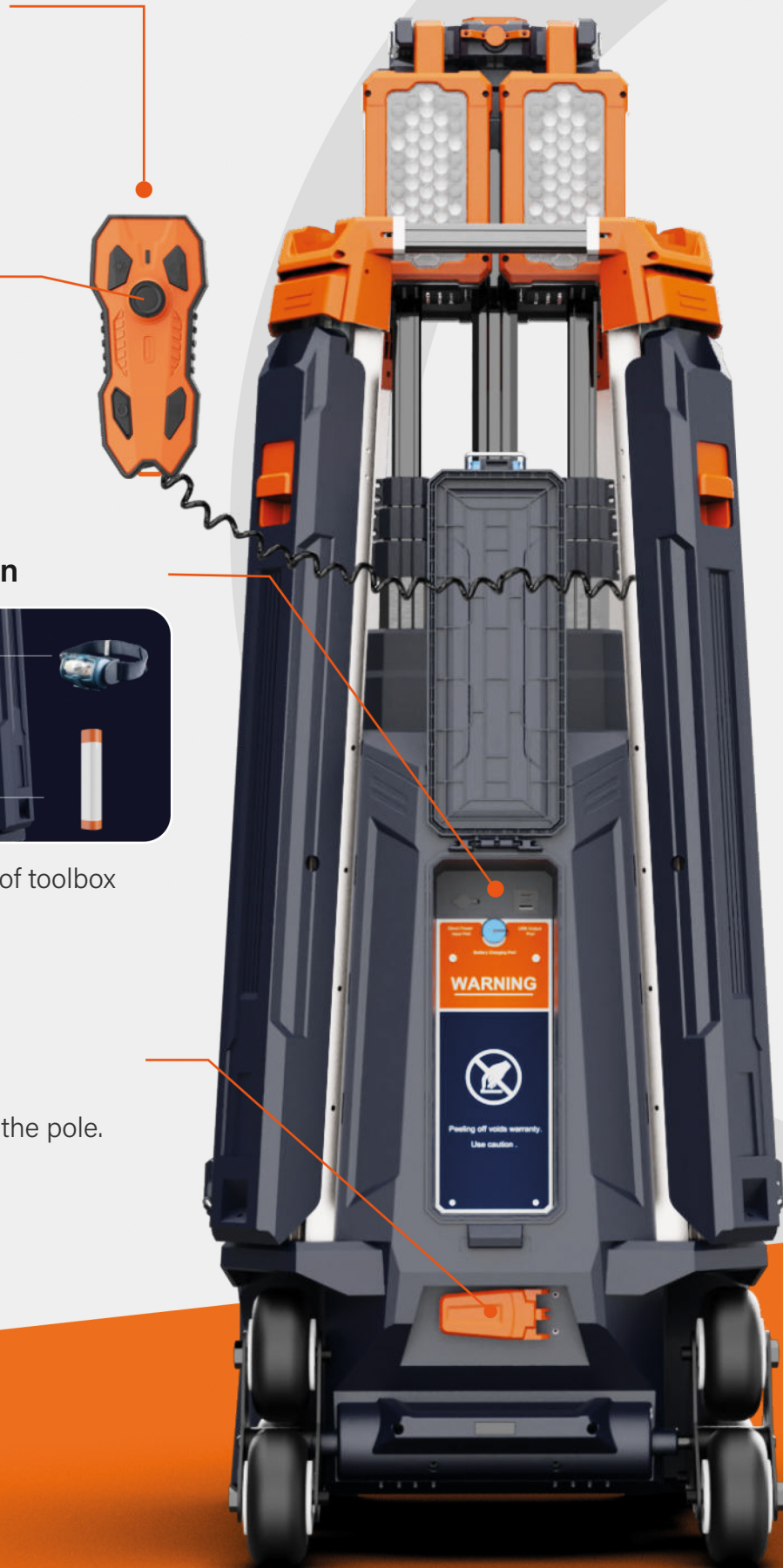
Equipped with multiple interfaces to charge devices



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 (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 support using an AC driver for direct power connection.



HIGH-EFFICIENCY LED LIGHT SOURCE

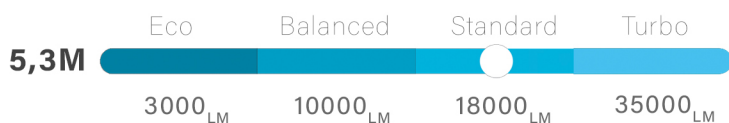
Free switching of multiple angles.



Battery - powered

Up to **35,000** LM

4 levels of brightness (Battery Powered)



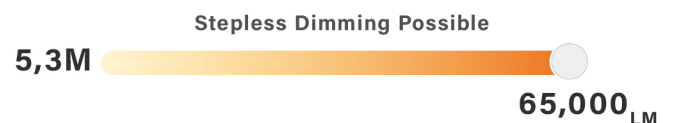
The brightness and battery level can be viewed on the controller when using batteries.



AC - powered

Up to **65,000** LM

Stepless Dimmable (AC Powered)



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

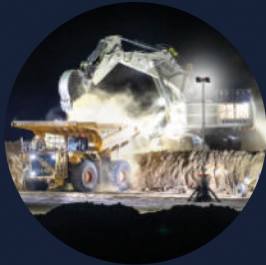


ONE - PERSON OPERATION

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)

52 kg

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.