

TL-600

**SINGLE-PERSON OPERATED
BATTERY-POWERED
MOBILE LIGHT TOWER**



Now Entering The Battery Era



TL-600
Battery Powered
Mobile Light Tower



Traditional
Diesel Light Tower



**0dB Quiet
Operation**



Noise
Hearing Damage



**0 Diesel
Cost**



Fuel
Continuous Cost
Increases



**0 Carbon
Emissions**



Fumes
Health Threat



**0 Maintenance
Cost**



Maintenance
Frequent & Tedious



**0 Trailer
Cost**



Transportation
Costly & Inefficient

A **Smarter** Alternative to Diesel Light Towers



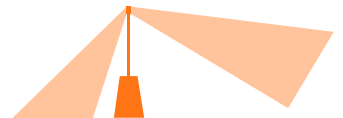
**82Kg-Class Single-Person
Rapid Deployment**



**LFP Battery Powered
Versatile For Various Sites**



**All-Terrain Wheels +
Stabilizing Outriggers**



**360° Horizontal + 270°
Vertical Per Lamp Head**



**IP65 Weatherproof
Wind Resistance Level 8**



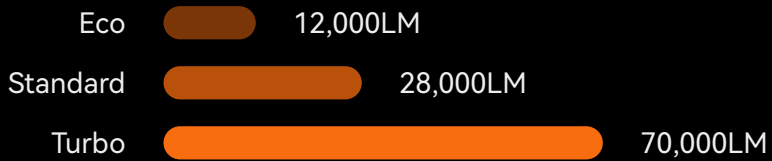
**Narrow, Wide and Medium Beam
Angles for Different Lighting Areas**



Maximum Output Up To 105,000 LM

green
IMAGETECH

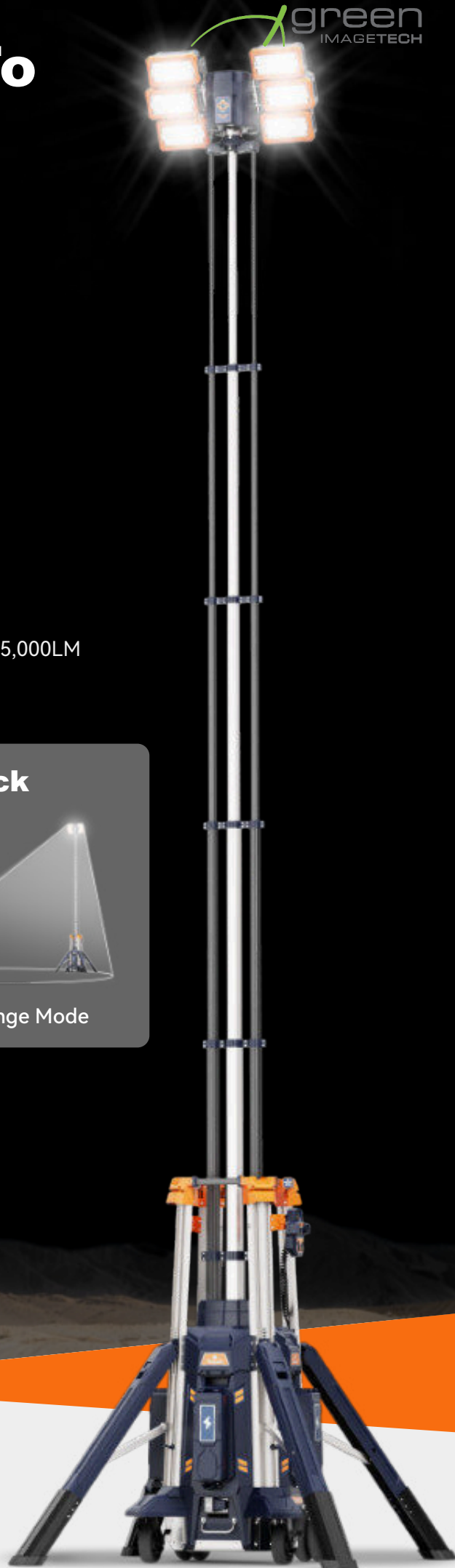
3 Brightness Levels



Boost Mode



Switch beam angle with one click



Typical Working Hours (3 x D70-1000)

10 - 70 HOURS

(Turbo)

(Eco)



**Battery
Power**



**Mains
Power**



D70-1000 (7.1Kg)

Max 3 interchangeable
batteries at once



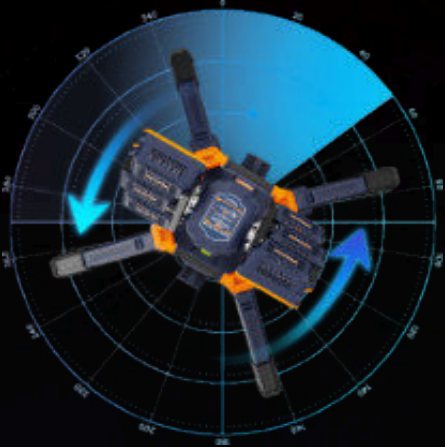
XVE550 (1.9Kg)

Power light tower
& charge its batteries



Intelligent Lighting Control

green
IMAGETECH



Patrol Mode

Unique automatic
360° patrol mode

360° Horizontal Rotation



270° Vertical Rotation



Independent left & right module rotation



All-Weather Available

IP65 Waterproof



Sandy

Sand & dust resistant



Rainy

IP65 waterproof



Scorching

UV & Heat resistance



Snowy

Operating temperature
down to -15°C



Corrosive

Coastal corrosion resistant



Windy

60km/h Wind resistance



Humanized Design Hidden In The Details

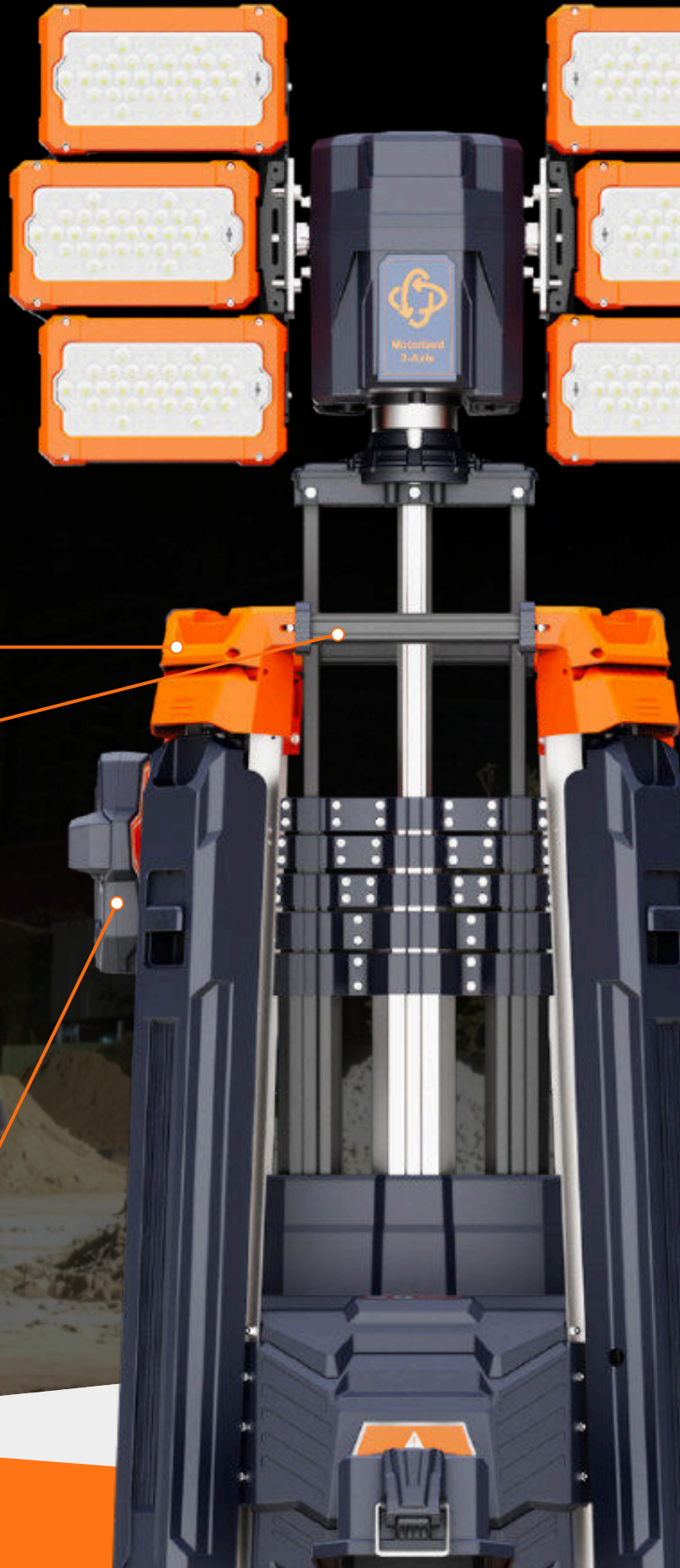
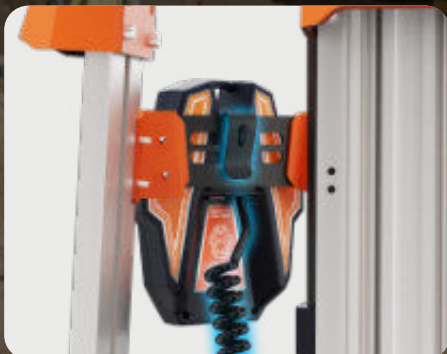
Warning Light Slots



Grip & Lift Handle



Easy Control & Storage

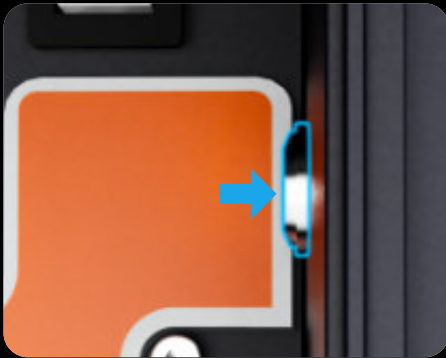


Waterproof Toolbox



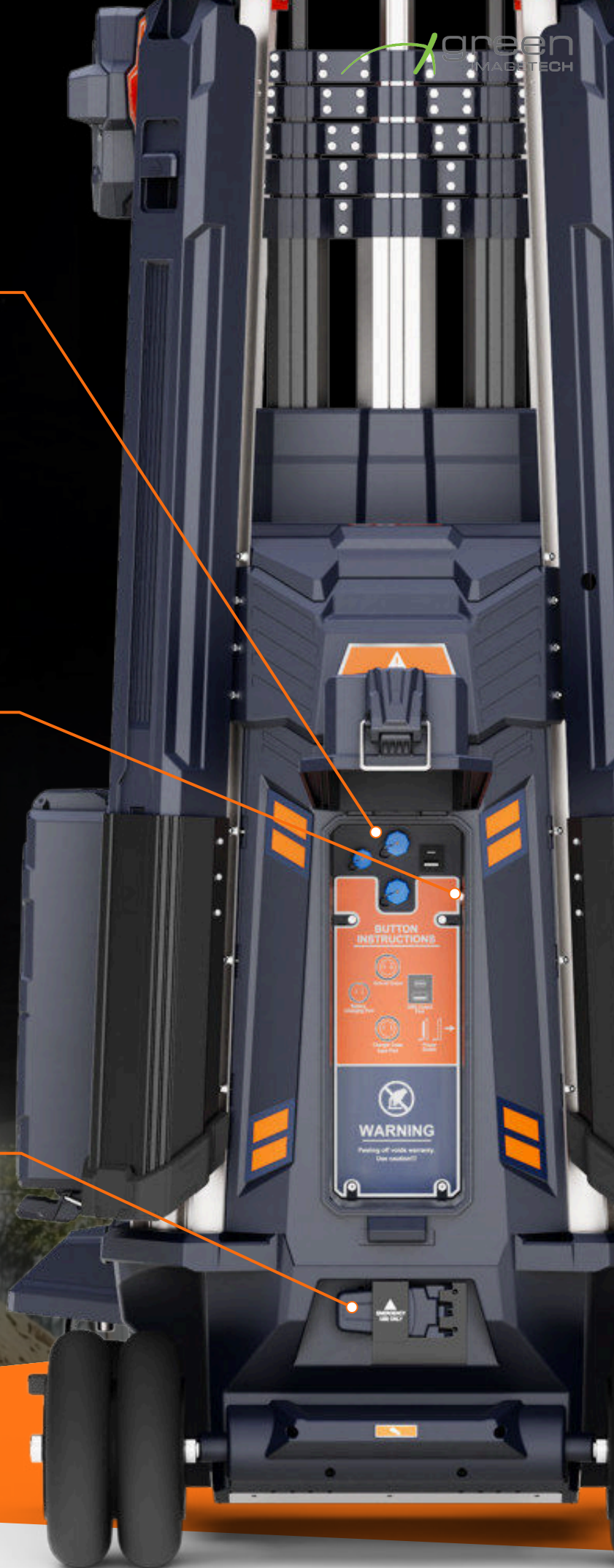
Power Switch

One-button battery power-off



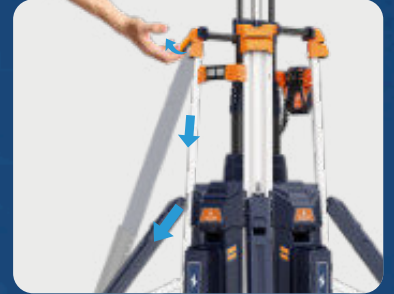
Manual Emergency Retract

Dual-clutch design



All-Terrain Wheels & Stabilizing Outriggers

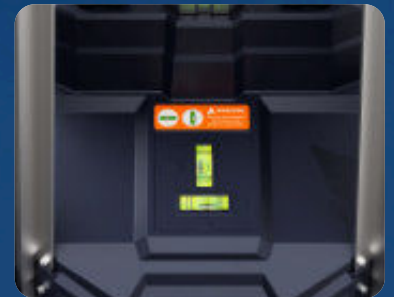
**Quick Release
Unlock**



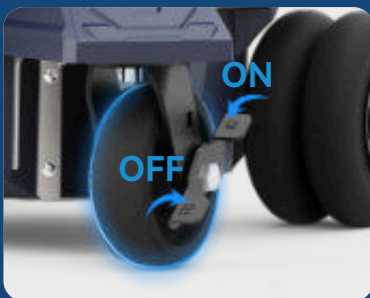
**Multi-Level Self-Locking
Support Legs**



Dual-Axis Level



**Swivel Casters
with Brakes**



Large Rear Wheels



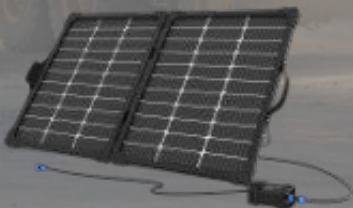
Optional Accessories



Battery (D70-1000)



Backup Case (TKC-3)



Solar Panel (FS2-150)



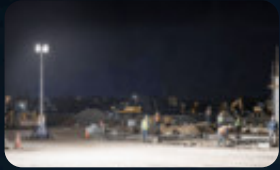
Adapter (XVE550)



Flash Light (S3)



Lighting **Wherever** **You Need It**



Construction



Mining



Emergency



Power Grid



Firefighting



Maintenance



Events



Sports



Oil & Gas



Energy-Saving Upgrade for Traditional Light Towers

6.0m



TL-600

General Specifications

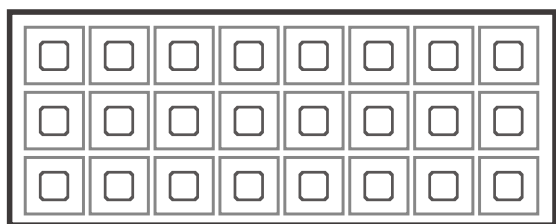
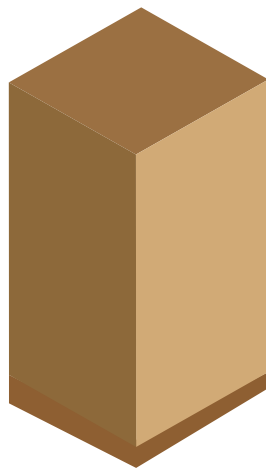
Height	1.6~6.0m
Weight	82.0KG (Fitting only)
Power Supply	AC Power / Battery Power / Solar Power
IP Grade	IP65
Input Voltage	DC 70.4V (Battery) / DC 80.4V (Adapter)
Output(USB)	Type-A (5V 2A) & Type-C (5V 2A)
Rotation Angles	360° Horizontal + 270° Vertical Per Lamp Head
Working Temp	-15°C-50°C

Battery Power

Brightness Levels	Lumens	Run Times (3 x D70-1000)
Eco	12000LM	70H
Standard	28000LM	22H
Turbo	70000LM	10H
Boost	105000LM	-

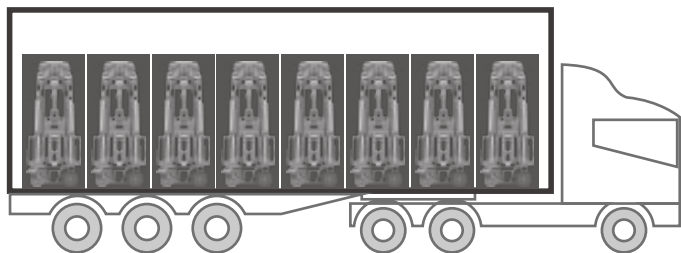
Package

Model	TL-600
Size of Carton	690x720x1750 mm
Gross Weight of Carton	100Kg
PCS/Carton	1



20GP Container

24 Unit



40GP Container

48 Unit

Size (mm)

