

# Mobile Lighting Tower with Extendable Mast

This mobile lighting tower is designed for high-intensity illumination in outdoor applications. Its trailer-mounted design allows for easy transportation, with an extendable mast providing adjustable lighting.



## Overview

### Mobile Lighting Tower Overview

This mobile lighting tower is engineered for high-intensity illumination across diverse outdoor environments, from construction sites to emergency response zones. Featuring a robust, trailer-mounted design, it offers exceptional portability and rapid deployment. The unit combines an extendable mast with high-output lighting caps to ensure wide-area coverage and flexible light distribution, while the integrated power generator provides reliable, autonomous operation.

## Illumination Performance

### Total Power

**1000 W**

Power

Light Source Lifespan	10000 hours
Lamp Configuration	4 high effective lamp caps

## Mechanical Design

Maximum Mast Height	9 m
Adjustment Method	Telecontrol
Material	High intensity alloy

## Power & Operation

Continuous Runtime	50 hours
External Power Supply	220V AC
Operational Modes	Autonomous Generator, External AC Power

## Applications

### Ideal Use Cases

- Construction sites
- Emergency response
- Outdoor events