

# Mobile LED Lighting Tower

This mobile lighting tower provides illumination for various applications, including construction sites and events. It features high-intensity LED lights mounted on a telescopic mast for adjustable height and direction.



## ADDITIONAL IMAGES



## Overview

### High-Performance Mobile Lighting Solution

This robust mobile LED lighting tower is engineered for demanding environments, including construction sites, large-scale events, and emergency response operations. Featuring a 9-meter telescopic mast and 440,000 lumens of output, it provides extensive area coverage with 360-degree rotation capabilities. The unit is fully autonomous, powered by an integrated diesel engine, and designed for easy transport and rapid deployment.

## Lighting Performance

### Total Lumen Output

**440000 lm**  
Luminous Flux

Efficiency	110 lm/W
Number of Lights	4
Total Power Output	4000 W

## Mast & Deployment

Mast Height	9 m
Mast Extension	Automatic or Manual
Rotation	360 Degrees
Wind Speed Resistance	100 km/h

## Engine & Power

### Alternator Details

Feature	Specification
Type	Single Bearing
Protection	IP23
Insulation Class	H/H

Engine Type	Kubota
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## Safety & Control

Control Module	Deepsea DSE6120
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Safety Protections	Low oil pressure, High water temp, High/low voltage, Overspeed, Emergency stop, Start failure
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## Options & Accessories

### Available Upgrades

- Battery charge
- Engine heater
- Alternator heater
- PMG
- Water oil separator
- Daily fuel tank
- Remote control panel
- Automatic transfer switch (ATS)