

Mobile LED Lighting Tower with Generator

This mobile lighting tower provides powerful illumination for various applications. It features a trailer-mounted design, adjustable LED lamps, and a generator for autonomous operation.



ADDITIONAL IMAGES



Overview



Versatile lighting tower application in demanding industrial environments like mining and construction.

Mobile Lighting Solution

This mobile lighting tower is a self-contained, trailer-mounted solution designed to provide powerful, autonomous illumination for construction sites, emergency response, and outdoor events. It features a robust design for easy transportation and positioning, equipped with a diesel generator for continuous operation in remote locations. The unit combines high-intensity LED lighting with a hydraulic telescopic mast, ensuring efficient performance even in demanding environmental conditions.

Performance



Technical overview of the lighting tower, highlighting the hydraulic mast, wind resistance, and LED efficiency.

Noise Level

65 dB(A)

Noise Level

Max Mast Height	9 m
Mast Erection Time	15 s
Mast Rotation	330 degrees
Wind Resistance	Up to 9 grades

Lighting System

LED Advantages

- Cold light source with low glare
- No radiation or harmful substances
- Ultra-low power consumption
- Nearly 100% electro-optical power conversion
- Saves over 80% energy compared to traditional sources

Operating Temperature	-30 to +50°C
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Safety & Power

Safety Systems	Earth leakage protection, RCD (Residual Current Device), Individual breaker switches
Output Sockets	2

Certifications

Compliance

ISO 9001 • ISO 14001 • OHSAS 18001 • CE • SGS