

Mobile Construction Trailer Light Tower with Generator

This mobile light tower provides powerful illumination for construction sites and outdoor events. It features a 5.5-meter mast with four 1000W metal halide lamps, powered by a built-in generator.



ADDITIONAL IMAGES



Overview

High-Efficiency Mobile Lighting Solution

This mobile construction trailer light tower is a self-contained lighting solution designed for demanding environments like industrial construction sites, emergency response, and outdoor events. It features a robust telescopic mast reaching up to 5.5 meters, powered by an integrated generator for reliable operation in remote locations. With its durable weather-resistant enclosure and adjustable outriggers, this unit ensures stable and continuous illumination across wide areas.

Lighting Performance

Key Lighting Metrics

4000 m²

Light Coverage

4000 W

Total Wattage

6000 hrs

Lamp Life

Lamp Technology

Metal Halide

Lamp Configuration

4 x 1000W

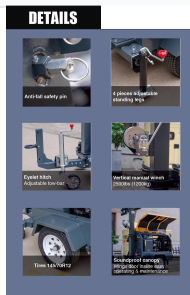
Mast & Structure



Detailed view of the 5.5m telescopic mast and 4x1000W metal halide lamp configuration.

Maximum Mast Height	5.5 m
Mast Operation	Vertical Manual
Winch Capacity	2500 lbs

Chassis & Mobility



The trailer features a 2500lbs manual winch, adjustable outriggers, and a soundproof canopy for the generator.

Tire Specification	145/70R12
Mobility Features	Inflatable Wheels, Adjustable Tow-bar, Eyelet Hitch, 4 Adjustable Standing Legs

Protection & Durability

Enclosure Features

- Soundproof canopy
- Wing doors for easy maintenance
- Rain-proof circuit breaker box
- Rain-proof terminal box
- Anti-fall safety pin

Technical Specifications

Model Comparison Table

Feature	LTM-1504	LTM-4004	LTM-10004
Lamps	LED	Metal Halide	Metal Halide
Wattage	4*150W	4*400W	4*1000W
Coverage (20 lux)	2500m2	2000m2	4000m2
Lamp Life	30000 hrs	6000 hrs	6000 hrs

Dimensions

Stowed Height	2.1 m
Base Size (L x W)	1.3m x 0.88m