

Tower Light

Product Parameter

Item	Parameter
Name	Engineering Lighting Vehicle
Engine	ChangChai
Packing Size	2000*1400*1200 MM
Continuous Working	12 Hours
Working Inclination	Less than 10
Walking Method	Traction or Hand Pulling
Light Source/Power	Floodlight/400w*4 (optional upon request)

Product Parameter

Item	Parameter
Rated Power	5.0 KW
Rated Voltage	220 V
Fuel Tank Capacity	12.5L
Light Stand Height	2-7 M
Wind Resistance	Level 6
Weight	550 kg
Number of Light Stand Sections	5

Key Features

Reliable Power Source

The tower light is equipped with a high-performance Changchai diesel engine, ensuring continuous and stable operation in outdoor environments. With a rated power of 5.0 kW and rated voltage of 220V, it efficiently powers the lighting system.

Extended Operating Time

Fitted with a 12.5-liter fuel tank, it can operate continuously for up to 12 hours without refueling, making it ideal for long night shifts or emergency rescue operations.

Adjustable Telescopic Mast

The lighting tower comes with a 5-section telescopic mast, adjustable between 2 meters and 7 meters in height. This flexibility allows users to achieve optimal lighting coverage for different applications.

Stability & Safety

Designed to withstand a maximum working tilt angle of $\leq 10^\circ$ and equipped with wind resistance up to Level 6, it remains stable even under harsh weather conditions. Sturdy support legs and a reinforced steel structure provide additional safety.

Easy Mobility & Operation

The tower light can be moved either by towing or manual pulling, making it easy to relocate on-site. Its compact design and packaging dimensions of 2000 × 1400 × 1200 mm ensure convenient transportation and storage.

High-Performance Lighting System

Equipped with 4 × 400W high-intensity floodlights, it delivers bright and wide-area illumination, perfectly suited for construction sites, outdoor events, and emergency operations. The lighting system can also be customized to meet client requirements.

Durable Heavy-Duty Construction

With a total weight of 550 kg, the tower is built with a strong and durable structure designed for heavy-duty and continuous outdoor use. It ensures long service life even under tough working conditions.

