

# Mobile Lighting Tower for Civil and Mining Applications

This mobile lighting tower is designed for civil and mining applications. It features high-intensity lamps and a trailer-mounted design for easy transport and deployment.



## ADDITIONAL IMAGES



## Overview

### High-Performance Mobile Lighting Solution

The HVP series mobile lighting tower is engineered for demanding civil, mining, and construction environments. Featuring a robust trailer-mounted design with a 9-meter hydraulic telescopic mast, it provides reliable, wide-area illumination of up to 4000m<sup>2</sup>. Built for durability and ease of use, this unit combines high-quality engine and alternator components with safety-focused features like inertia braking and a fully bunded fuel system.

## Lighting System

|                  |   |
|------------------|---|
| Light Type       | 4 x 1000W Metal Halide (Optional: 4 x 300W or 4 x 400W LED) |
| Illuminated Area | 4000 m <sup>2</sup>   |

## Engine & Power

### Rated Power

**6 KW**

Rated Power

|                    |                  |
|--------------------|------------------|
| Engine Model       | D1105 (Kubota)   |
| Alternator Origin  | Italy (Meccalte) |
| Fuel Tank Capacity | 120 L            |

## Mast & Mobility

|                 |                                 |
|-----------------|---------------------------------|
| Max Mast Height | 9 m                             |
| Mast Type       | Hydraulic, 8-section telescopic |
| Mast Rotation   | 330 degrees                     |

## Safety & Construction

|                 |  |
|-----------------|--|
| Noise Level     | 72 dBA at 7m   |
| Safety Features | Inertia Braking System, Hydraulic One-Way Valve, Fully Bunded Fuel Tank, Powder Coated Canopy, Galvanized Mast |

## Logistics

|                         |         |
|-------------------------|---------|
| Loading Quantity (40HQ) | 7 units |
|-------------------------|---------|