

MOBILIGHT .COM

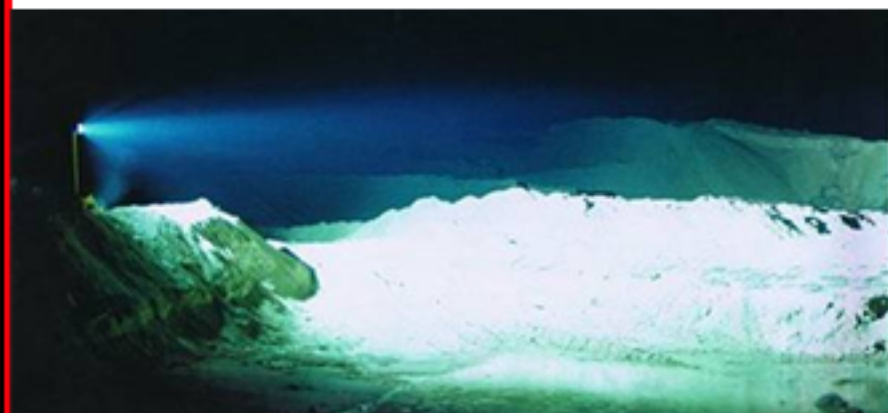
"Our light towers are the brightest in the business, effectively lighting up distances of over a kilometer. These light towers offer full control, allowing the operator to easily set the direction and angle of the beam. Mobilight Light Towers are perfect for any project: Pit mining, highway construction lighting, border control, events, arenas, and more."



Mobilight has a patented light fixture that produces several times more light than all other towers. One Mobilight can be equivalent to three of our competitors, which reduces initial investment cost, and great lowers fuel and ongoing maintenance requirements.



13kW | 17kW | 21kW | 25kW | 45kW



MOBI LIGHT

MECHANICAL

- Tandem axle trailers with soft ride suspension and tow hitch
- Full ground remote control tilt on all three lights
- Hydraulic mast tilt & scope,
- Gravity drop stabilizers.
- Battery powered hydraulics operates mast with engine off.
- 360 degree mast adjustment from the ground
- 5 Axis Mast lights.
- Jack or jockey wheel stand.
- Gravity drop slide out legs

LIGHTS

- Rated Lift (hrs @ 4 hr / start) 3000-6000
- Corrected Colour Temperature Kelvins 5200
- Chromaticity (CIE-X, Y) 0.340 0.360 Colour Index (CRI) 75
- Instant on to 20%. Warm Up Time 100% 2mins
- Hot Restart Time 5mins Burn Position Hor+ - 15°

ENGINE CUMMINS LIQUID COOLED A2300 DIESEL

- 24.7kWm @1800rpm
- 33.1 BHP of standby power @1800
- Fuel 75% load 3.3L/hr, 50% load 2.4L/hr Prime 4.3L/HR
- Auto shut downs – high temp, low oil, throttle shutdown, & Hr Meter
- Large 2”m fast fill diesel fuel cap.
- 12 volt system and Extra Heavy Duty (MobiLight) Cat battery
- Fuel capacity 185 litre tank. 48/84 hours

ELECTRICAL

- Newage 21.5KVA generator with transformer voltage regulation.
- 240Volts.
- Alternator output GFI 30m amp protection
- Individual GFI breakers for each light and power outlet
- Concealed wiring to lights inside the yoke

OTHER TOWER FEATURES

- Linear lamps for 10 times efficiency compared to elliptical lamps
- Double sided interior access.
- Press button hydraulic up and down ground remote control mast
- Customized light fixtures for portable towers, die cast 4kg (normally 12kg) light weight super high efficiency long range light focus.

Competitive Advantages:

Efficiency

Mobilight has a patented light fixture that produces several times more light than all other towers. One Mobilight is equivalent to 3 of our competitors, which reduces initial investment cost, reduces fuel costs, and reduces maintenance costs. This Makes Mobilight much cheaper than all other light towers.

Mobilight also has a larger generator to power onsite trailers with computers heaters A/C, and full hydraulics for easy set up.

Durability

Mobilight has the best powder coat finish available creating a virtually rust free surface. Mobilight lights last 4 times longer than cheaper towers because of the quality of parts, and construction. Because of the longer life it is like buying four of the cheaper light towers, which saves a lot of money.

Light Towers USA

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