Mine-Spec Light Towers
LED/Metal Halide

800-972-0755
www.wanco.com

WANCO
Power & Light

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Developed by the mining industry for the mining industry

- Most powerful LEDs of any light tower
- Unique mast design for increased safety
- Large usable internal storage space
- DSE automatic dusk-to-dawn controller
- Polar cold-start system prevents cold-soaking

Wanco Mine-Spec Light Towers are designed specifically for the harsh environmental conditions and rigorous operating demands of the mining industry—which also makes them perfect for oil and gas field applications.

These light towers are built tough for dependable operation and long lifespan. Their heavy-duty construction includes a fully welded structural steel frame, all-steel enclosure and industrial-grade power plant for continuous peak performance.

Ideal for use in environmentally sensitive areas, integrated fluid containment protects against leaks and spills, eliminating costly cleanup expenses and regulatory fines. Superior fuel efficiency, low fuel consumption and extended service intervals all serve to reduce the light tower’s carbon footprint and operating costs.

Safety features include an emergency-stop button, battery disconnect switch, exhaust shield, muffler wrap and fan and belt guards. An externally-mounted fire extinguisher bracket is standard. Wanco’s unique dual-pulley system lifts each tower section from below, balancing the load and improving safety. Four stabilizer jacks and two outriggers provide stability.

Conveniences include a Deep Sea Electronics auto-start/stop control system, external convenience outlets with watertight covers, wheel chocks and ample tool and equipment storage inside the wide-body enclosure. The equipment cabinet can be locked against unauthorized access. A flashing beacon warns of low fuel level or unauthorized access. A flashing beacon warns of low fuel level or unauthorized access.

Choose either LED or metal halide lights when specifying your light tower. Wanco’s proprietary LED fixtures are the brightest available on any portable light tower, with long life and instant-on functionality among their top features. Wanco’s metal halide fixtures feature high-intensity parabolic reflectors that increase illumination.

To see or order the Wanco Mine-Spec Light Towers, call 800.972.0755 or visit wanco.com.

![Image](image_url)

**Brief specifications**

**Physical**
- Deployed footprint: 135 x 133 in. (344 x 337 cm), L x W
- Operating height: Max. 30 ft (9.14 m) Min. 8.75 ft (2.67 m)
- Travel height: 105 in (267 cm)
- Weight: Operating Approx. 2525 lb (1145 kg) Shipping Approx. 2150 lb (975 kg)

**Lights**
- Lamps*: Four 480-watt LEDs Four 350-watt LEDs Four 1000-Watt Metal Halides
- Luminosity**: 57,800lm per fixture 49,000lm per fixture 110,000lm per lamp
- Output power: 231,200 lm total 196,000 lm total 440,000 lm total

**Engine**
- Type: Tier 4 Final diesel, 3-cylinder, 4-cycle
- Speed*: 1800 rpm @ 60 Hz or 1500 rpm @ 50 Hz
- Generator type: Brushless, class H
- Sound level: 71 dB @ 23 ft (7 m) at max. load
- Battery: 12 Vdc, 550CCA

**Displacement**
- Kubota® D1005: 61.08 in³ (992 cm³)
- Mitsubishi® L3E: 68.09 in³ (1203 cm³)
- Kohler® KD1003: 61.08 in³ (992 cm³)

**Fuel consumption**
- 0.31 gal/hr (1.17 L/h)
- 0.25 gal/hr (0.96 L/h)
- 0.49 gal/hr (1.8 L/h)

**Sound level**
- 71 dB @ 23 ft (7 m) at max. load
- 69 dB @ 10 ft (3 m) at max. load

**Output power**
- Output: 6 kW or 8 kW
- Voltage*: 120 Vac or 240 Vac
- Amperage: 50 A @ 120V, 25 A @ 240 V
- Frequency*: 60 Hz or 50 Hz
- Voltage regulation: ±6%, no load to full load

*Depending on model  **Continuous intensity for LEDs, initial intensity for metal halides

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