

20kW Diesel Light Tower

LED Lights/Vertical Tower/Generator



More surplus power than any other 20kW light tower, plus single- and three-phase output

- 200,000 lumens with LED fixtures
- Telescoping vertical tower
- True 25kVA/20kW industrial generator
- Switchable 3-phase/1-phase power
- Connections for auxiliary fuel tank



The Wanco® 20kW Light Tower is based on our line of Mobile Generators. This is by far the most powerful light tower on the market today, with more surplus power than any other brand. This industrial light tower lights up your work site and has plenty of power left over for all your field office needs.

Light Tower

The telescoping vertical tower rises to nearly 30 feet when deployed. A single electric winch extends the tower. The tower rotates 358 degrees even when deployed, and the lights can be aimed individually without tools. The lights operate at any height.

Wanco's industrial-grade light fixtures provide 200,000 lumens and are extremely durable. LEDs have a 50,000-hour lifespan that equates to over 10 years of use, significantly reducing the need for maintenance and lowering overall cost of ownership.

Generator

A true 20 kilowatts, the power system features a rugged Perkins® diesel engine and an oversized Mecc Alte alternator with PMG for superior starting capacity.

The system includes a Deep Sea 7000-series digital controller with a sophisticated level of features and functions. The user-friendly controller displays warning, shutdown and engine status on a heated and backlit display. An emergency-stop button is located on the exterior of the generator enclosure.

Industrial-grade construction ensures durability, longevity and reliable operation. A double-wall steel fuel tank is integrated with the trailer and includes connections for attaching an auxiliary tank.

Environmental

Exceptional power efficiency and fuel savings create a smaller carbon footprint when compared with other light towers. Low fuel consumption also lengthens run times, greatly reducing refueling and maintenance costs.

Integral sound attenuation provides superior noise reduction — just 59 dBA at 23 feet (7 meters). Built-in fluid containment protects against ground contamination from leaks, spills and drips.

For more information, call **800.972.0755** or visit wanco.com.

Brief specifications

Lights

Light fixtures	Four LED fixtures
Power draw	400 W per fixture 1600 W total
Luminosity	50,000 lm per fixture 200,000 lm total

Power system

Engine	Perkins 404D-22G 4-cycle, indirect injection diesel
Standby rating	27 kVA/20 kW
Output voltages	120/240 120/208 277/480
Fuel capacity	60.7 gal (230 L)
Run time, continuous	@ 25% load 101.2 hrs @ 50% load 60.7 hrs @ 100% load 38.0 hrs
Sound level	59 dBA @ 23 ft (7 m)

Options

- Electric winch for raising and lowering light tower
- Auto-start/stop system turns lights on at dusk and off at dawn
- Cold-soak prevention system ensures operation in cold temperatures



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