

# Compact Light Towers

## LED/Metal Halide/LED Balloon



# The ingenious compact light tower our customers asked for

- Up to 18 units on a single truck
- Aim lights from the ground
- Heavy gauge all-steel body
- Tallest of all compact light towers
- Largest fuel tank and longest run time in its class

Wanco Compact Light Towers are all about size and efficiency. They save you money right from the start by fitting more units on a truck, then save you even more with features that include an extra-large fuel tank and lights you can adjust without a step.

When you order a fleet of new Wanco Compact Light Towers—up to 18 units—it fits on a single 53-foot truck, giving you more units for the same shipping cost. A small footprint and fold-up tow bar make this light tower extremely compact for storage as well, so it takes up less space both on the job-site and in your yard.

Its small size doesn't sacrifice performance, though. When paired with the largest fuel tank in its class, its robust industrial-grade power plant provides the longest run time of any compact light tower available—about 240 hours before refueling.

Wanco Compact Light Towers are equipped with state-of-the-art technology to achieve superior illumination whether you choose LED or metal halide lights. Our LEDs are the most powerful you'll find on any LED light tower in any class, and our HIDs use a highly reflective fixture design that puts maximum light on the job for longer, increasing productivity and safety, saving you time and money. Balloon lights are also available.

Efficiency and safety continue with durable components that will last, and thoughtful design features that may surprise you. Rental houses will love the industrial-grade leveling jacks and the only all-steel cabinet available in a compact model. Users can aim the lights while standing on the ground, before raising the tower—no ladder needed, no need to climb on the trailer—and the always vertical tower is easy to raise and lower with a dual-handle manual winch or a power winch.

Compact and efficient, cost-effective to own and operate, the unique Wanco Compact Light Tower is impressively unlike any other.

To see or order one today, call **800.972.0755** or visit **wanco.com**.



## Brief specifications

### Physical

Deployed footprint	129 × 111 in (327 × 281cm), L × W	
Operating height	Max. 24½ ft (7.5m) Min. 7¾ ft (2.4m)	
Travel height	93 in (237cm)	
Weight	Operating	Approx. 1965 lb (891kg)
	Shipping	Approx. 1580 lb (717kg)
Tongue weight	Dry	80 lb (36kg)

### Lights

	480-watt LEDs	350-watt LEDs	Metal halides
Lamps*	Four 480W fixtures	Four 350W fixtures	Four 1000W lamps
Luminosity**	57,800 lm per fixture 231,200 lm total	49,000 lm per fixture 196,000 lm total	110,000 lm per lamp 440,000 lm total

### Power system

Engine type	Tier 4 Final diesel, 3-cylinder, 4-cycle		
Engine speed*	1800 rpm @ 60 Hz or 1500 rpm @ 50 Hz		
Generator type	Brushless, class H		
Sound level	68 dB @ 23 ft (7m) at max. load		
Battery	Maintenance-free AGM, 12 Vdc, 550 CCA		

	Mitsubishi® L3E	Kubota® D1005	Kubota D1105
Maximum power output*	12.2 hp (9.1 kW)	13.1 hp (9.8 kW)	15.4 hp (11.5 kW)
Displacement*	58.09 in³ (952 cm³)	61.08 in³ (1001 cm³)	68.53 in³ (1,123 cm³)
Fuel tank capacity	60 gal (227 L)	60 gal (227 L)	60 gal (227 L)

	480-watt LEDs	350-watt LEDs	Metal halides
Fuel consumption*	0.31 gal/hr (1.17 L/h)	0.25 gal/hr (0.096 L/h)	0.49 gal/hr (1.86 L/h)
Runtime before refueling*	Approx. 190 hrs	Approx. 240 hrs	Approx. 120 hrs

### Output power

Output*	6 kW or 8 kW
Voltage*	120 Vac or 240 Vac
Amperage	50 A @ 120V, 25 A @ 240V
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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