

Laydown Light Towers

LED/Metal Halide/LED Balloon



Robust and reliable with unique features for enhanced performance

- High-output light fixtures
- Telescoping tower rotates nearly 360 degrees
- Choice of low-speed engines
- Heavy gauge all-steel body
- Maintenance panel for engine access



Whether you're lighting a construction site, public event or emergency response area, Wanco Laydown Light Towers ensure your space is well-lit. Explore the benefits of our design and discover how we can brighten your next project.

For fast job-site setup and less downtime, each light fixture can be aimed independently without the use of tools—and the fixtures stay in place once positioned. Choose LED or metal halide lights when specifying your light tower. Wanco's proprietary LED fixtures are the brightest available on any portable light tower, and Wanco's metal halide fixtures feature high-intensity parabolic reflectors that increase illumination. Balloon lights are also available.

The telescoping tower stows securely in a travel cradle when it is horizontal, then extends vertically to 30 feet when deployed. While upright, the tower rotates nearly 360 degrees and the lights operate at any height, eliminating the need to move the trailer frequently. Two winches raise and extend the tower easily. Manual winches are standard and power winches are optional.

A choice of industrial diesel engines and four-pole generators ensure reliable performance. The high-efficiency engine and 30-gallon fuel tank provide extended run times between refuelings—up to 120 hours with our exclusive high-efficiency LED fixtures. Performance enhancing options include an automated dusk-to-dawn start/stop system and cold-weather start package.

For system maintenance, Wanco's exclusive hinged top panel provides unimpeded access to the engine, generator and electrical components. The equipment bay is a rugged all-steel cabinet with gull-wing doors that can be locked closed to protect against unauthorized access.

Wanco Laydown Light Towers boast trouble-free performance and exceptional longevity—hallmarks of the Wanco brand.

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

Brief specifications

Physical

Deployed footprint	127 × 112 in. (321 × 285 cm), L × W
Operating height	Max. 30 ft (9.14 m) Min. 12½ ft (3.81 m)
Travel height	66 in (168 cm)
Weight	Operating Approx. 1800 lb (815 kg) Shipping Approx. 1550 lb (703 kg)

Lights

	350-watt LEDs	480-watt LEDs	Metal halides
Lamps*	Four 350W fixtures	Four 480W fixtures	Four 1000W lamps
Luminous flux*†	56,778 lm per fixture 227,112 lm total	74,529 lm per fixture 298,116 lm total	86,850 lm per lamp 347,400 lm total

Power system

Engine type	Tier 4 Final diesel, 3-cylinder, 4-cycle, liquid cooled
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
Start battery	AGM 12 Vdc, 575 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 (1123 cm³)
Fuel tank capacity	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
	350-watt LEDs	480-watt LEDs	Metal halides
Fuel consumption*	0.25 gal/hr (0.946 L/h)	0.31 gal/hr (1.17 L/h)	0.49 gal/hr (1.86 L/h)
Runtime before refueling*	Approx. 120 hrs	Approx. 97 hrs	Approx. 62 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 †Initial intensity



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