

Light Towers



**WACKER
NEUSON**
all it takes!



Variety and power to help you work into the night

Wacker Neuson light towers are ideal for illuminating general job sites, concrete pours, specialty events, parking lots, road work and bridge work. The adjustable vertical masts extend 23 feet and can rotate 360 degrees for optimum lighting flexibility.



COMPACT VERTICAL MAST:

LTV light towers offer full features in a small footprint. Models are available with 4 and 6 kW output and metal halide or LED lamps. Plus, extended service intervals of 1,000 hours between oil changes lowers cost of ownership.



WIDE BODY, VERTICAL MAST:

The vertical mast wide-body light tower is available with either metal halide or long-lasting LED lamps. It comes with a standard electric winch and a cold weather package.



ADDED FEATURES:

Long-lasting LED lights and large fuel tanks provide long hours of continuous lighting. A variety of options are available including easy to install light diffusers to reduce glare.

Superior job site lighting



**WACKER
NEUSON**
all it takes!

		LTV4L LED	LTV6L LED	LTV6L MH
COMPACT VERTICAL MAST				
Length x width x height*	in	101 x 58 x 99	101 x 58 x 99	101 x 58 x 99
Operating weight	lb	1,650	1,770	1,770
Maximum tower height	ft	23	23	23
Sound level at 23 feet	dB(A)	68.8	67.9	67.9
Prime output	kW	4.1	6	6
AC Voltage	V	120/240	120/240	120/240
Frequency	Hz	60	60	60
Power factor	pf	1	1	1
Voltage regulation steady no load to full load	%	±6 ±10	±6 ±10	±6 ±10
Lamp type	W	4 x 300 LED	4 x 300 LED	4 x 1,100 Metal Halide
Coverage @ .5 ft candles (21.5 lux)	ft²	32,600	32,600	31,863
Generator	type	Brushless**	Brushless**	Brushless**
Engine type		Kohler, liquid-cooled, 2-cylinder, diesel engine.	Kohler, liquid-cooled 3-cylinder diesel engine.	Kohler, liquid-cooled 3-cylinder diesel engine.
Max. rated power at rated speed	hp rpm	8 @ 1,800	12.2 @ 1,800	12.2 @ 1,800
Fuel tank capacity	gal	45.8	45.8	45.8
Fuel consumption (prime load)	gal/h	.47	.72	.72
Run time (4 lights)	hours	168	151	98.8
AC receptacles 120V - 20A Duplex GFCI 5-20R 120V/240V - 30A Twist Lock L14-30R		1 1	1 1 (option)	1 1
CSA certified		yes	yes	yes



LTV4L LED



LTV6L LED



LTV6L MH



Optional light diffusers



LTW20Z-1 LED



LTW20Z-1 MH

		LTW20Z-1 LED	LTW20Z-1 MH
WIDE BODY VERTICAL MAST			
Length x width x height*	in	131 x 75.5 x 101	131 x 75.5 x 101
Operating weight	lb	3,450	3,450
Maximum tower height	ft	23	23
Sound level at 23 feet	dB(A)	69.2	69.2
Output	kW	18.6	18.6
Frequency	Hz	60	60
Power factor	pf	1	1
Voltage regulation no load to full load	%	±1.0	±1.0
Lamp type	W	4 x 300 LED	4 x 1,100 Metal Halide
Coverage @ .5 ft candles (21.5 lux)	ft²	32,600	31,863
Generator	type	Brushless**	Brushless**
Engine type		4 cylinder, liquid-cooled, Tier 4F Isuzu diesel	
Max. rated power at rated speed	hp rpm	40 @ 1,800	40 @ 1,800
Fuel tank capacity	gal	57	57
Fuel cons. (full load)	gal/h	1.58	1.58
Run time (full load)***	hours	35	35
AC receptacles 120V - 20A Duplex GFCI 5-20R 120V/240V - 30A Twist Lock L14-30R 120V/240V - 50A CS6369		4 2 1	4 2 1
CSA certified		yes	yes

www.wackerneuson.com

0986271 /January 2022

© Wacker Neuson. Right to make technical amendments reserved.

*Mast in Transport Position. ** With AVR & auxiliary winding excitation. *** Calculated with usable fuel capacity.