



**WACKER
NEUSON**
all it takes!

Light Towers

Compact and Wide-body



Extend working hours

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



Job site versatility

Compact and wide-body light towers with 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.

Performance

- Long lasting, durable LED lights, instant on/off, 50,000 hour life expectancy, vibration and shock resistant
- Large fuel tanks provide long hours of continuous lighting

Efficiency

- LTV models feature a compact design and foldable tongue that allow more units to be transported on a trailer
- LTW, wide-body models are designed for remote applications and offer a light sensor paired with auto start that turns machine on at dusk and adjusts to changing light conditions

Maintenance

- 1,000 hour oil change interval means more time working and less time servicing, reducing total cost of ownership
- Easy access to maintenance points



Performance Data

	Unit	LTV4L LED	LTV6L LED	LTV6L MH	LTW20Z-1 LED	LTW20Z-1 MH
Length x width x height*	in	101 x 58 x 99	101 x 58 x 99	101 x 58 x 99	131 x 75.5 x 101	131 x 75.5 x 101
Operating weight	lb	1,650	1,760	1,790	3,450	3,450
Maximum tower height	ft	23	23	23	23	23
Sound level at 23 feet	dB(A)	68.8	67.9	67.9	69.2	69.2
Output	kW	4.1	6	6	18.6	18.6
AC voltage	V	120/240	120/240	120/240	–	–
Frequency	Hz	60	60	60	60	60
Power factor	pf	1	1	1	1	1
Voltage regulation steady no load to full load	%	±6 ±10	±6 ±10	±6 ±10	±1.0	±1.0
Lamp type	W	4 x 300 LED	4 x 300 LED	4 x 1,100 Metal Halide	4 x 300 LED	4 x 1,100 Metal Halide
Max coverage @ .5ft-C (21.5 lux)	ft²	32,600	32,600	31,863	32,600	31,863
Total luminous flux	lm	180,000	180,000	480,000	180,000	480,000
Diffused light option		yes	yes	–	yes	–
Generator	type	Brushless**	Brushless**	Brushless**	Brushless**	Brushless**
Engine type		Kohler, liquid-cooled, 2-cylinder, diesel engine.	Kohler, liquid-cooled, 3-cylinder, diesel engine.		Isuzu, liquid-cooled, 4 cylinder, diesel engine.	
Max. rated power at rated speed	hp rpm	8 @ 1,800	12.2 @ 1,800	12.2 @ 1,800	40 @ 1,800	40 @ 1,800
Oil change service interval	hr	1,000	1,000	1,000	57	57
Fuel tank capacity	gal	45.8	45.8	45.8	1.58	1.58
Fuel consumption prime	gal/h	0.47	0.72	0.72	35	35
Run time (4 lights)	hours	168	151	98.8	4 2 1	4 2 1
AC receptacles 120V - 20A Duplex GFCI 5-20R 120V/240V - 30A Twist Lock L14-30R		1 1	1 1 (option)	1 1	yes	yes
CSA certified		yes	yes	yes	yes	yes

