

Light Towers – Standard Vertical Mast

LTN 6L-V S LTN 6K-V S
LTN 8K-V S

LTN

Excellent lighting and increased uptime

»» The new 5-section vertical mast light tower is hydraulically actuated, decreasing the time needed to set up on jobsites. The uni-body, stamped, 10 gauge steel skid tub and lockable impact resistant, full-length doors provide a robust light tower that will withstand any of your job site applications. The compact narrow body design allows for more cost effective transport and storage. ««



ADDITIONAL ADVANTAGES:

- **Hydraulically operated mast** extends in 10 seconds increasing ease of operation and uptime.
- **Tongue mounted step** allows the operator to reach the lights to adjust them to the preferred orientation.
- **Range of motion of light fixtures** allows the user to aim the lights vertically or horizontally without blocking each other.
- **Easily adjustable light fixtures and light bar** equipped with a lockable T-handle, heat shield, and light aiming handle provides protection from the heat of the lamps.
- **Large capacity fuel tank** allows for up to 71 hours of continuous lighting/run time.
- **Lockable, impact resistant enclosure** is rust and dent proof. Full-length doors also provide maximum accessibility for easy servicing.
- **Stamped, one piece, 10-gauge steel skid tub** provides superior strength and full protection from ground debris.
- **Fully equipped highway-ready trailer** offers a 2-inch ball hitch, four tie-downs, DOT lighting, VIN number and chains standard on all models. Additional hitches available
- **Four-point jack stands** provide for easy leveling, stability on uneven terrain and superior wind stability.
- **Control panel** features an elapsed hour meter and a convenient 120V GFCI receptacle with circuit breakers for additional power.
- **LED lamp option** available for all models. Buy as factory installed option or dealer installed retrofit kit.



**WACKER
NEUSON**

Technical Data

		LTN 6L	LTN 6K	LTN 8K
Length x width x height (in transport mode)	in (mm)	125 x 48 x 98 (3180 x 1220 x 2490)	125 x 48 x 98 (3180 x 1220 x 2490)	125 x 48 x 98 (3180 x 1220 x 2490)
Operating weight	lb (kg)	1895 (859)	1935 (878)	1985 (900)
Shipping weight (dry)	lb (kg)	1673 (759)	1713 (777)	1763 (799)
Maximum tower height	ft (m)	25 (7.7)	25 (7.7)	25 (7.7)
Sound level	dB(A) at 23 ft (7m)	67	68	70
Output	kW/kVA	6/6	6/6	8/8
Frequency	Hz	60	60	60
AC Voltage	V	120**	120/240	120/240
Power factor	pf	1	1	1
Voltage regulation	%	6	6	6
	%	10	10	10
Lamp type - Metal Halide	W	4 x 1000	4 x 1000	4 x 1000
Coverage @ 5 fc (54 lux)	ft ² (m ²)	12,960 (1204)	12,960 (1204)	12,960 (1204)
Generator insulation	class	H	H	H
Speed	rpm	1800	1800	1800
Generator	type	Brushless	Brushless	Brushless
Engine type		three-cylinder, liquid-cooled diesel engine		
		Kohler/Lombardini	Kubota	Kubota
Maximum rated power at rated speed	hp (kW) rpm	13.4 (10) 1800	13.1 (9.8) 1800	15.4 (11.5) 1800
Power rating specification		ISO 3046 IFN	ISO 3046 IFN	ISO 3046 IFN
Displacement	in ³ (cm ³)	62.7 (1028)	61.1 (1001)	68.5 (1123)
Fuel tank capacity	gal (l)	32.5 (123)	32.5 (123)	32.5 (123)
Fuel consumption (4 lights on)	gal (l)/h	0.44 (1.68)	0.42 (1.59)	0.41 (1.55)

Also available in 120/240V version

Standard Package

Light Towers

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LTN 6K-V S
LTN 8K-V S

Includes operator's manual and parts book.

Model Guide

LT = Light tower, N = Narrow body
6, 8 = kW of generator
K = Kubota engine, L = Lombardini/Kohler engine
V = Vertical mast, S = Standard 5-section mast

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

